State of New Mexico
Oil Conservation Division

Incident ID	NAPP2233940190
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

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?	270 (ft bgs)
Did this release impact groundwater or surface water?	☐ Yes ☒ No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	☐ Yes ☒ No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	☐ Yes ☒ No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	☐ Yes ☒ No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	☐ Yes ☒ No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	☐ Yes ☒ No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	☐ Yes ☒ No
Are the lateral extents of the release within 300 feet of a wetland?	☐ Yes ☒ No
Are the lateral extents of the release overlying a subsurface mine?	☐ Yes ☒ No
Are the lateral extents of the release overlying an unstable area such as karst geology?	☐ Yes ☒ No
Are the lateral extents of the release within a 100-year floodplain?	☐ Yes ☒ No
Did the release impact areas **not** on an exploration, development, production, or storage site?	☐ Yes ☒ No

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

Characterization Report Checklist: ***Each of the following items must be included in the report.***

- ☒ Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- ☒ Field data
- ☒ Data table of soil contaminant concentration data
- ☒ Depth to water determination
- ☒ Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
- ☒ Boring or excavation logs
- ☒ Photographs including date and GIS information
- ☒ Topographic/Aerial maps
- ☒ Laboratory data including chain of custody

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

Form C-141
Page 4

State of New Mexico
Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

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.

Printed Name: Richard Hill Title: SVP Engineering

Signature: Date: 8/30/2023

email: rhill@wellconsultant.com Telephone: (405) 837-8147

OCD Only

Received by: Shelly Wells Date: 8/31/2023

State of New Mexico
Oil Conservation Division

Incident ID	NAPP2233940190
District RP	
Facility ID	
Application ID	

Remediation Plan

Remediation Plan Checklist: ***Each of the following items must be included in the plan.***

- ☒ Detailed description of proposed remediation technique
- ☒ Scaled sitemap with GPS coordinates showing delineation points
- ☒ Estimated volume of material to be remediated
- ☒ Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC
- ☒ Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)

Deferral Requests Only: ***Each of the following items must be confirmed as part of any request for deferral of remediation.***

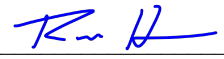
☐ Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.

☐ Extents of contamination must be fully delineated.

☐ Contamination does not cause an imminent risk to human health, the environment, or groundwater.

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.

Printed Name: Richard Hill Title: SVP Engineering

Signature:  Date: 8/30/2023

email: rhill@wellconsultant.com Telephone: (405) 837-8147

OCD Only

Received by: Shelly Wells Date: 8/31/2023

☐ Approved ☐ Approved with Attached Conditions of Approval ☐ Denied ☐ Deferral Approved

Signature: _____ Date: _____

Form C-141
Page 6

State of New Mexico
Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

Closure

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 (electronic submittals in .pdf format are preferred) 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.

Closure Report Attachment Checklist: ***Each of the following items must be included in the closure report.***

☑ A scaled site and sampling diagram as described in 19.15.29.11 NMAC

☑ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)

☑ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)

☑ Description of remediation activities

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.

Printed Name: Richard Hill Title: SVP Engineering

Signature: Date: 8/30/2023

email: rhill@wellconsultant.com Telephone: (405) 837-8147

OCD Only

Received by: Date:

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: Nelson Velez Date: 12/29/2023

Printed Name: Nelson Velez Title: Environmental Specialist - Adv

SPORT ENVIRONMENTAL SERVICES, LLC
502 N. Big Spring Street, Midland, Texas 79701
Business: 432.683.1100 Fax: 888.500.0622

August 29, 2023

Richard Hill
BC&D Operating, Inc.
PO Box 302
Hobbs, NM 88241
rhill@wellconsultant.com
(sent via email)

Re: **Caza Sioux 36 Pipeline Release – Closure Report**
Section 18, Township 25S, Range 36E, Lea County, New Mexico
Release Point: 32.12325, -103.30435
Incident #NAPP2233940190

BC&D Operating, Inc. (*BC&D* or *Client)*, engaged Sport Environmental Services, LLC *(Sport Environmental)*, to perform soil sampling, coordinate cleanup activities, and prepare a report detailing the cleanup of a release at the Caza Sioux 36 Pipeline Release *(subject site)* that occurred on December 4, 2022 (please see **Appendix A** for site topographic location map). The reported release of produced water fluids occurred at the subject site in Section 18, Township 25S, Range 36E in Lea County in the State of New Mexico. The GPS coordinates are noted as Latitude 32.12325, Longitude -103.30435). A Closure Report, dated March 2, 2023, previously submitted by BC&D (Application ID 192791) was denied by the New Mexico Energy, Minerals and Natural Resources Department – Oil Conservation Commission (OCD). This submittal includes remedies to deficiencies noted in the denial as well as approved variance and response actions based on communications with the agency. Results from additional delineation and confirmation sampling performed subsequent to the March 2 submittal for this site are also included.

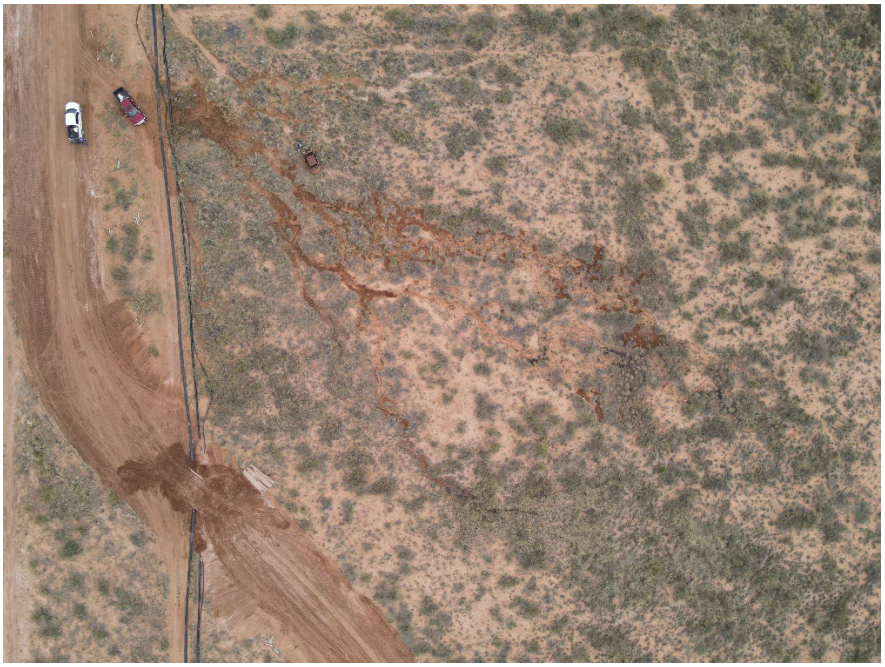
As described in the Variance Request Toward Closure provided in **Appendix L** at the end of this report, a variance to 12.15.29 NMAC (per 19.15.29.14 NMAC) is detailed pertaining to the closure of this release site.

Initial Response Actions

The release occurred as a result of damage to the pipeline by heavy equipment. The OCD was informed of the release as consisting of approximately 30 barrels of produced water, with no fluids being recovered. The overall (gross) area was mapped and calculated to be approximately 0.720 acres (31,398 ft^2). Verbal spill notification was made to the OCD upon discovery and the incident was assigned Incident #NAPP2233940190 by the OCD. The State of New Mexico Oil Conservation Division Release Notification C-141 Form provides additional details related

to the release discovery and is included as part of this submittal. Calculations pertaining to the known volume of produced water release is included in **Appendix A**. Photographs of the subject site were taken upon discovery of the release and after the remedial efforts took place. For your convenience, reference photographs are included below:

December 6, 2022: Images of the release prior to release response efforts.



January 25, 2023: Images of the release after initial response efforts.



The impacted soils from initial response actions were removed from the release area were stockpiled on location on a tarp. On February 23-24, 2023 the contaminated soils were subsequently hauled off-site by nine belly dump trucks each containing 10 yards of contaminated soils to an approved disposal facility, Sundance Services West, Inc., located to the east of Eunice, New Mexico. The waste manifests from all remediation activities are on file with BC&D Operating and can be provided upon request.

Site Assessment/Characterization

Site Assessment and Characterization data and maps are included in **Appendix A** for your convenience. The site is situated in an area of low karst potential and is not mapped to be within a FEMA 100-year floodplain or National Wetlands. A water well, CP-1170 was found to be located within a half-mile of the site, installed in 2014 and recorded to have a depth to groundwater reported at 270 feet below ground surface (bgs).

Impact Delineation

Initial soil impact evaluation sampling was conducted on December 6, 2022. Eleven (11) surface grab samples were obtained from within the release area and ten (10) horizontal grab samples were obtained from outside the release area An assessment map associated with the initial and subsequent assessment sampling events are included for reference in **Figure 1 – Impact Delineation Map.** It is noted, as shown on photographs, that the released fluids flowed within narrow, dendritic surface drainage features within the generalized impacted area illustrated on the map. Consequently, the actual area impacted is much smaller than the area shown in **Figure 1**. During all sampling events Sport Environmental, collected samples in accordance with proper sampling protocols to ensure representative characterization of soils. Soil samples were submitted to Eurofins Laboratories, a NELAP certified laboratory, under proper chain-of-custody for analysis. Chlorides were analyzed using Method 300, BTEX by EPA Method 8021B and TPH by EPA 8015 modified and compared to associated Table 1 Closure Criteria. Delineation samples are provided in **Table 1 - Soil Analytical Comprehensive Summary of Delineation and Confirmation Sample Results** along with sample dates, sample concentrations, and depths collected. Horizontal delineation samples are identified with a "HS" prefix and impact delineation confirmation samples have a "SP" prefix in the sample identification nomenclature.

Ten horizontal sample locations (HS1 through HS10) were initially collected at depths ranging from 0" to 2" and did not exhibit TPH, BTEX, or chloride concentrations above Table 1 Closure Criteria, with the exception of TPH in HS2-002 and HS3-002 surface samples. Eleven impact assessment sample locations (SP1 through SP11) were initially collected at depths ranging from 0"-2" to 6' 4". Locations SP1, SP3, SP6, SP7, SP10 and SP11 delineated impacts at 18" or less. Locations SP4, SP5, SP8 and SP9 delineated vertical impacts at depths ranging from 4' 6" to 6' 4". Chloride impacted soils were the primary driver for the depth of impact investigation. Location SP2, HS2 and HS3 delineated impacts below 18" for chlorides and BTEX. The SP2 @ 12"-18" sample had a GRO+DRO+ORO TPH concentration of 214 mg/kg, however note that this and HS2-002 and HS3-002 sample points has since been over excavated and resampled at depth to clear Table 1 criteria. The analytical reports for the impact delineation efforts from the December 6, 2022, January 4, 2023, January 25, 2023, March 30, 2023, April 20, 2023, May 15, 2023, and May 23, 2023 are attached as **Appendices B – H**, respectively.

Soil Remediation and Confirmation Sampling

In addition to the initial response soil removal actions (approximately 90 cubic yards February 23-24, 2023), soil removal activities were conducted at the site in May 2023 in advance of the June 6, 2023 sampling event. These remedial efforts were based on the delineation sample results and generally involved the site-wide removal of 1-2 feet of existing surficial soils. As shown on **Figure 2 - Soil Remediation Confirmation Sample Map (Phase 1)**, there were also four local soil removal areas where excavations were 5 to 6.5 feet in depth. Confirmation samples collected from the deeper excavations exhibited soil concentrations below the applicable remediation delineation standards. The removed soils were stockpiled within existing construction-affected areas.

On June 6, 2023, a site-wide confirmation sampling event was performed. A total of 121 confirmation samples ("CS" prefix) were collected from the remedial excavations and analyzed for TPH, BTEX and chlorides. As presented in Table 1 and Figure 2, many of the confirmation samples exceeded the chloride 600 mg/kg reclamation standard in the top four feet. TPH reclamation standards were also exceeded in CS1-001, CS4-001, CS11-001, CS12-001, CS13-001, CS27-001, CS31-001, CS50-001, CS60-001, CS63-001 and CS67-001. Benzene and Total BTEX concentrations did not exceed applicable standards in any of the June 6, 2023 confirmation samples analyzed. June 6, 2023 and August 17 and 21, 2023 laboratory reports are attached as **Appendices I and J,** respectively.

After review of project data and in an email correspondence (**Appendix K**) dated August 2, 2023, from the OCD, the agency granted approval to a variance request by BC&D to enlarge the (confirmation) sample area to 400 square feet per 5-point composite sample in future sampling events. The agency also stated that BC&D did not have to collect laboratory samples for BTEX for the remainder of the project.

On August 17 and 21, 2023, Sport mobilized to the release to collect site-wide confirmation samples at areas that were over excavated subsequent to the June 6, 2023 sampling event. A total of 118 samples were collected and were analyzed for chlorides (118) and TPH (25). **Table 2** presents the summary of the two August 2023 confirmation samples events. **Figure 3 - Soil Remediation Confirmation Sample Map (Phase 2)** present the excavation areas, depths, sample locations and other details from the August activities. As discussed with OCD personnel, a total of 13 sample locations exhibited concentrations above the applicable Reclamation Standard. All other sample concentrations met the reclamation standards per 19.15.29.13D (1) NMAC. A dense caliche layer was encountered at shallow depths (approximately 18 inches to 4 feet bgs) that prevented removal of soils exhibiting concentrations above the OCD Reclamation Standard. Consequently, a variance to 19.15.29 for closure has been requested (see **Appendix L – Variance Request Toward Closure**). Beyond the initial 90 cubic yard offsite removal of impacted soils in February 2023, an additional 438 cubic yards of impacted soils were excavated and hauled to Sundance Services West, Inc prior to the June and August 2023 sampling events. A total volume 528 cubic yards of soils were removed and hauled from the site to remediate the impacts from the release.

Summary of Findings, Request for Closure and Backfilling of Remedial Excavations

The following is a summary of findings on assessment and remediation activities at the Site:

- The horizontal and vertical extent of impacts from the produced water release (known volume of 30 barrels) has been delineated and remediated to applicable regulatory standards.

- BC&D Operating, Inc. and the NMOCD maintained ongoing communications for the duration of the project to achieve assessment, remediation and closure regulatory goals
- Several soil removal and confirmation sampling events were performed at the Site
- Over 238 delineation and confirmation samples were analyzed to assess and confirm soil concentrations within the gross impacted area that consisted of less than an acre in size
- A total of 528 cubic yards of impacted soils were transported to Sundance Services West, Inc. in Eunice, NM for disposal
- A dense caliche layer was encountered at shallow depths the prevented removal of soils exhibiting concentrations above the OCD Reclamation Standard
- The depth to groundwater applicable to the Site is 270 feet below ground surface

Based on the results of the assessment and remediation data included in this report and the accompanying appendices, Sport Environmental, on behalf of BC&D, Inc. respectfully requests closure approval for the Caza Sioux 36 Pipeline release. NMOCD Correspondence and Notifications are attached in **Appendix K**. The details provided in **Appendix L** requests a variance to 12.15.29 NMAC (per 19.15.29.14 NMAC) pertaining to the closure of this release site. Site photographs of the caliche substrate and site conditions, prior to backfilling – are included in **Appendix M.**

Upon NMOCD approvals, BC&D will use native and clean topsoil to backfill the areas where the impacted materials were removed. The clean backfill will be fully dressed and applied in a manner that is consistent with the original contouring to preserve surface water patterns.

Should you have any further questions or comments regarding this request for closure, please contact us at (432) 683-1100. Thank you for your consideration.

Sincerely,
Sport Environmental Services, LLC

Dudley T Womble, MPA, REPA, CESCO

Thomas C. Larson. PG

Figures

Figure 1 – Impact Delineation Map

Figure 2 – Soil Remediation Confirmation Sample Map (Phase 1)

Figure 3 – Soil Remediation Confirmation Sample Map (Phase 2)

Table

Table 1 - Soil Analytical Comprehensive Summary of Delineation and Confirmation Sample Results

Table 2 – Soil Analytical Summary August 17 and 21, 2023 (Phase 2 only)

Appendices

A Site Assessment and Characterization Data and Maps

B Eurofins Laboratories – Summary and Analytical Report – Soil Sampling on December 6, 2022

C Eurofins Laboratories – Summary and Analytical Report – Soil Sampling on January 4, 2023

D Eurofins Laboratories – Summary and Analytical Report – Soil Sampling on January 25, 2023

E Eurofins Laboratories – Summary and Analytical Report – Soil Sampling on March 30, 2023

F Eurofins Laboratories – Summary and Analytical Report – Soil Sampling on April 20, 2023

G Eurofins Laboratories – Summary and Analytical Report – Soil Sampling on May 15, 2023

H Eurofins Laboratories – Summary and Analytical Report – Soil Sampling on May 23, 2023

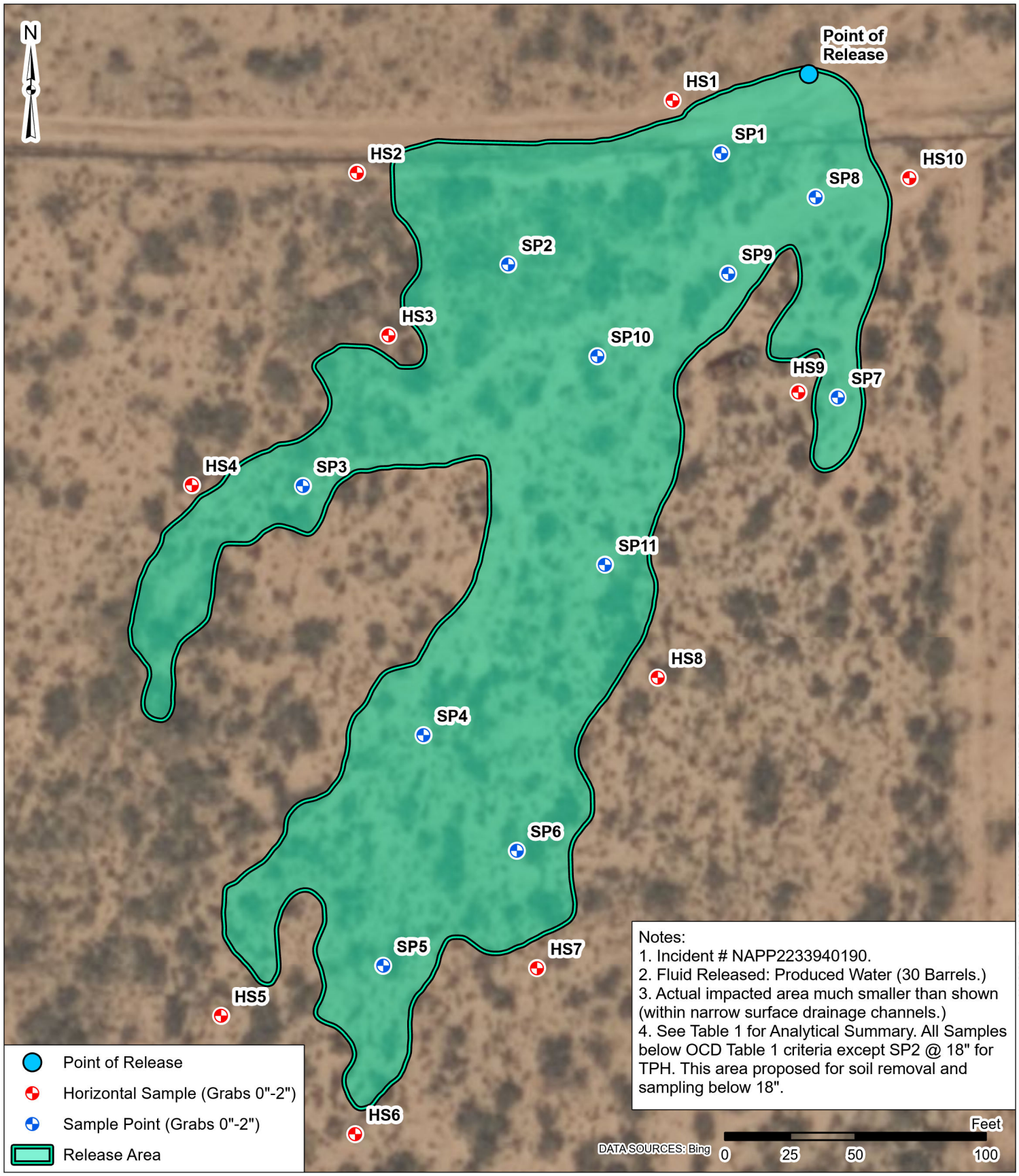
I Eurofins Laboratories – Summary and Analytical Report – Soil Sampling on June 6, 2023

J Eurofins Laboratories – Summary and Analytical Report – Soil Sampling on August 17 and 21, 2023

K NMOCD Correspondence and Notifications

L Variance Request Toward Closure

M Photographic Log – Caliche Substrate and Site Conditions Prior to Backfill



Project No.:	K8227927
Date:	August 28 2023
Drawn By:	JWL
Reviewed By:	TCL

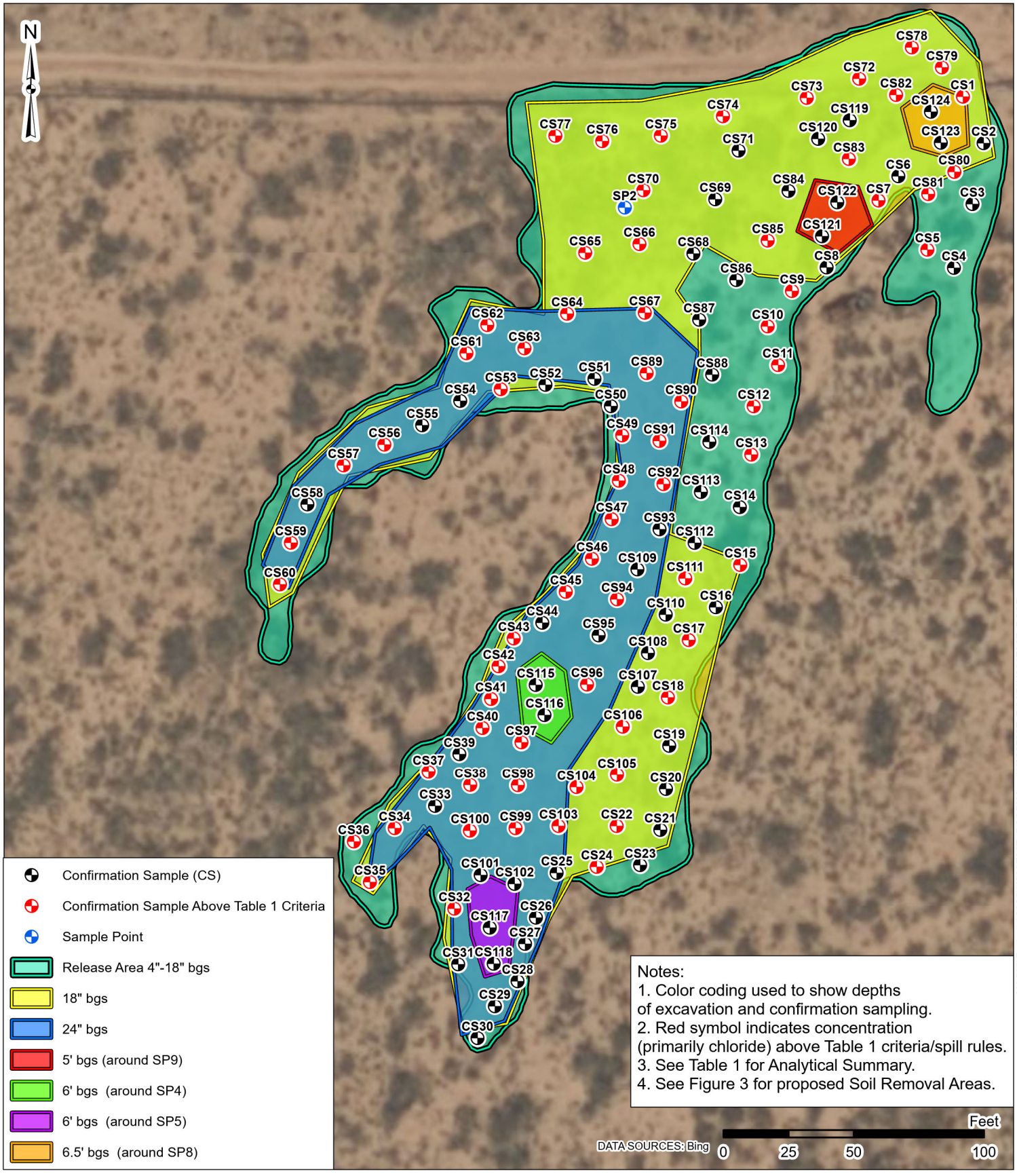
Sport Environmental Services
A Terracon Company
502 N Big Spring St
Midland, TX
PH. 432-683-1100
terracon.com

Impact Delineation Map

BC&D - Pipeline Produced Water Release
32.1227876° -103.3047039°
Lea County, New Mexico

Figure

1



Project No.:	K8227927
Date:	June 27 2023
Drawn By:	JWL
Reviewed By:	TCL

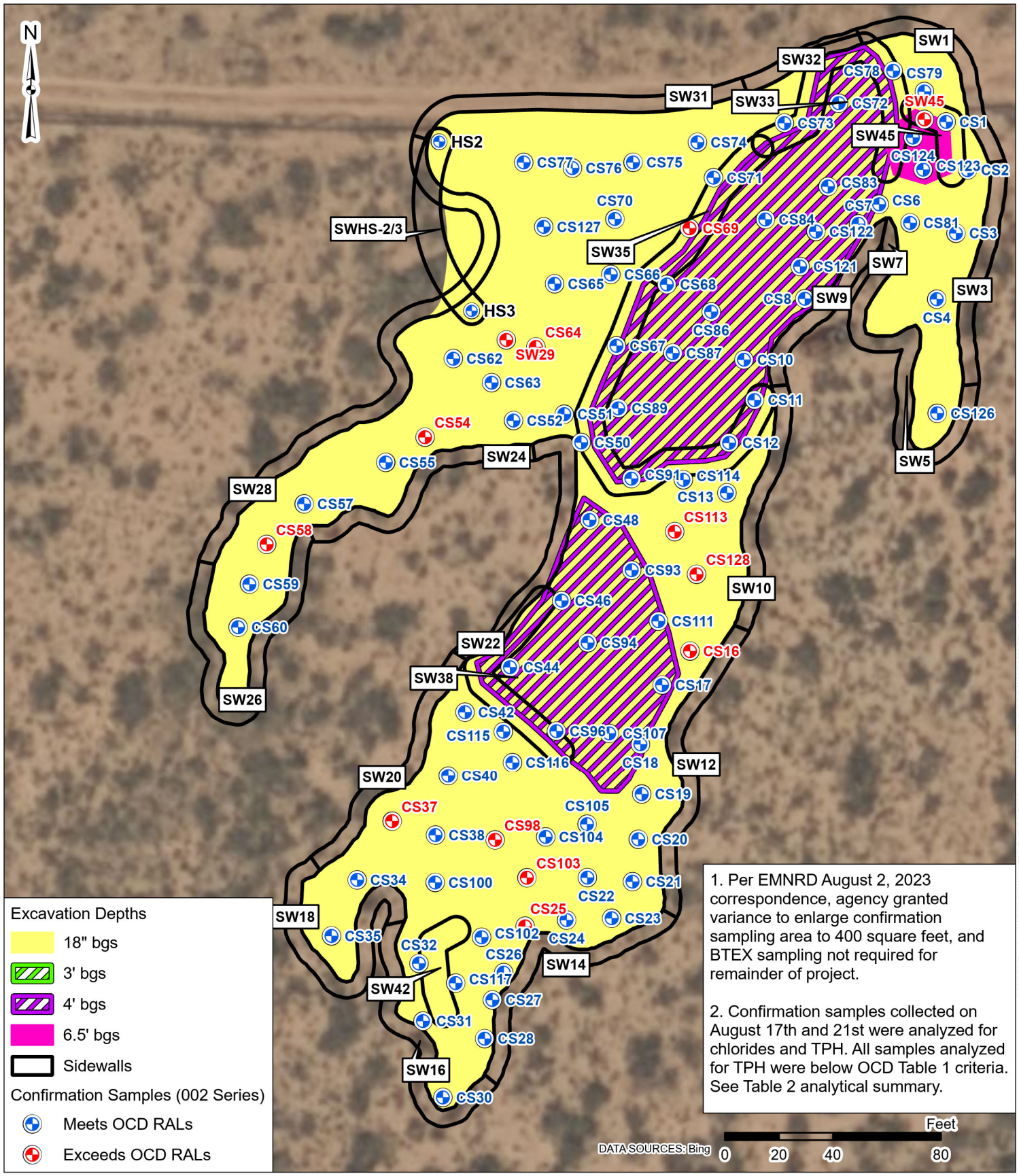
SPORT ENVIRONMENTAL SERVICES
A Terracon COMPANY
502 N Big Spring St
Midland, TX
PH. 432-683-1100
terracon.com

Soil Remediation Confirmation Map

BC&D - Pipeline Produced Water Release
32.1227876° -103.3047039°
Lea County, New Mexico

Figure

2



Project No.:	K8227927
Date:	August 25 2023
Drawn By:	JWL
Reviewed By:	TCL

SPORT ENVIRONMENTAL SERVICES
A Terracon COMPANY

502 N Big Spring St
Midland, TX

PH. 432-683-1100 terracon.com

Soil Remediation Confirmation Map - Phase 2

BC&D - Pipeline Produced Water Release
32.1227876° -103.3047039°
Lea County, New Mexico

Figure

3

Table 1
Soil Analytical Results Summary
NAPP2233904190 BC&D OPERATING RELEASE
Lea County, New Mexico

Parameter	Method	NMOCD Reclamation Standards (0-4 ft)	NMOCD Remediation Delineation Standards (>4 ft)	Sample Identifier SP1-001 12/6/2022 0-4"	SP1-002 1/4/2023 5"-8"	SP1-003 1/25/2023 12"-18'	SP1-004 6/6/2023 12"-18"	SP1-005 8/21/2023 18'	Sample Id SP2-001 12/6/2022 0-4"	SP2-002 1/4/2023 5"-8"
Anions										
Chloride	EPA 300	600	20,000	4030	1340	112			3820	5140
Total Petroleum Hydrocarbons (TPH) (mg/kg)										
C6-C12 - Gasoline Range Organics	8015 NM	N/A	2,500	N/A	N/A	N/A	40.5	N/A	N/A	N/A
C12-C28 - Diesel Range Organics	8015 NM	N/A	2,500	N/A	N/A	N/A	23.6	N/A	N/A	N/A
C28-C35 - Oil Range Organics	8015 NM	N/A	2,500	N/A	N/A	N/A	32.4	N/A	N/A	N/A
Total TPH (GRO+DRO+ORO)	8015 NM	100	N/A	N/A	N/A	N/A	96.5	N/A	N/A	N/A
BTEX (mg/kg)										
Benzene	EPA 8021B	10	10	N/A	N/A	N/A	0.000416	N/A	N/A	N/A
Toluene	EPA 8021B	N/A	N/A	N/A	N/A	N/A	<0.000453	N/A	N/A	N/A
Ethylbenzene	EPA 8021B	N/A	N/A	N/A	N/A	N/A	<0.000562	N/A	N/A	N/A
Xylenes	EPA 8021B	N/A	N/A	N/A	N/A	N/A	<0.00100	N/A	N/A	N/A
Total BTEX	EPA 8021B	50	50	N/A	N/A	N/A	<0.00100	N/A	N/A	N/A

Notes

NMOCD screening levels are from the New Mexico EMNRD
<SDL = Constituent not detected above the laboratory SDL
N/A = Not applicable
--- = Not analyzed
Bold denotes concentrations exceeding Action Levels

dentifier		Sample Identifier				Sample Identifier					Sample Identif		
SP2-003	SP2-004	SP3-001	SP3-002	SP3-003	SP3-004	SP4-001	SP4-002	SP4-003	SP4-004	SP4-005	SP5-001	SP5-002	SP5-003
1/25/2023	6/6/2023	12/6/2022	1/4/2023	1/25/2023	6/6/2023	12/6/2022	1/4/2023	3/30/2023	4/20/2023	6/6/2023	12/6/2022	1/4/2023	1/25/2023
12"-18"	12"-18"	0-4"	5"-8"	12"-18"	12"-18"	0-4"	5"-8"	20"-22"	4'6"-5'6"	18"-24"	0-4"	5"-8"	16"-24"
1.79		4840	6630	70.2		5550	2080	5410	114		3480	1610	1030
N/A	110	N/A	N/A	N/A	42.3	N/A	N/A	N/A	N/A	25.7	N/A	N/A	N/A
N/A	104	N/A	N/A	N/A	27.1	N/A	N/A	N/A	N/A	20.7	N/A	N/A	N/A
N/A	<15.0	N/A	N/A	N/A	29.8	N/A	N/A	N/A	N/A	31.1	N/A	N/A	N/A
N/A	214	N/A	N/A	N/A	99.2	N/A	N/A	N/A	N/A	77.5	N/A	N/A	N/A
N/A	<0.000381	N/A	N/A	N/A	<0.000387	N/A	N/A	N/A	N/A	<0.000383	N/A	N/A	N/A
N/A	<0.000451	N/A	N/A	N/A	0.00211	N/A	N/A	N/A	N/A	0.000474	N/A	N/A	N/A
N/A	<0.000559	N/A	N/A	N/A	<0.000568	N/A	N/A	N/A	N/A	<0.000562	N/A	N/A	N/A
N/A	<0.00100	N/A	N/A	N/A	0.0210	N/A	N/A	N/A	N/A	<0.00100	N/A	N/A	N/A
N/A	<0.00100	N/A	N/A	N/A	0.0231	N/A	N/A	N/A	N/A	0.00134	N/A	N/A	N/A

ier		Sample Identifier				Sample Identifier			
SP5-004	SP5-005	SP6-001	SP6-S002	SP6-003	SP6-004	SP7-001	SP7-002	SP8-001	SP8-001
3/30/2023	6/6/2023	12/6/2022	1/4/2023	1/25/2023	6/6/2023	12/6/2022	6/6/2023	12/6/2022	12/6/2022
5'6"-6'	18"-24"	0-4"	5"-8"	12"-18"	12"-18"	0-4"	Surface - 4"	5"-8"	8"-10"
43.2		3830	5700	43.2		26		4570	4130
N/A	27.3	N/A	N/A	N/A	17.7	N/A	31.1	N/A	N/A
N/A	23.1	N/A	N/A	N/A	23.2	N/A	20.9	N/A	N/A
N/A	29.4	N/A	N/A	N/A	43.4	N/A	31.9	N/A	N/A
N/A	79.8	N/A	N/A	N/A	84.3	N/A	83.9	N/A	N/A
N/A	<0.000388	N/A	N/A	N/A	<0.000383	N/A	<0.000382	N/A	N/A
N/A	<0.000460	N/A	N/A	N/A	0.000714	N/A	0.000593	N/A	N/A
N/A	<0.000570	N/A	N/A	N/A	<0.000563	N/A	<0.000561	N/A	N/A
N/A	<0.00102	N/A	N/A	N/A	0.00509	N/A	<0.00100	N/A	N/A
N/A	<0.00102	N/A	N/A	N/A	0.00580	N/A	<0.00100	N/A	N/A

Sample Identifier						
SP8-002	SP8-003	SP8-004	SP8-005	SP8-006	SP8-007	SP9-001
1/4/2023	3/30/2023	4/20/2023	5/15/2023	5/23/2023	6/6/2023	12/16/2022
5"-8"	10"-12"	4'6"	5-5'6"	6'-6'4"	12"-18"	0-4"
1380	1430	31500	1890	106		19.8
N/A	N/A	N/A	N/A	N/A	16.6	N/A
N/A	N/A	N/A	N/A	N/A	17.0	N/A
N/A	N/A	N/A	N/A	N/A	30.5	N/A
N/A	N/A	N/A	N/A	N/A	64.1	N/A
N/A	N/A	N/A	N/A	N/A	<0.000383	N/A
N/A	N/A	N/A	N/A	N/A	<0.000453	N/A
N/A	N/A	N/A	N/A	N/A	<0.000562	N/A
N/A	N/A	N/A	N/A	N/A	<0.00100	N/A
N/A	N/A	N/A	N/A	N/A	<0.00100	N/A

Sample Identifier						Sample I
SP9-002	SP9-003	SP9-004	SP9-005	SP9-006	SP9-007	SP10-001
4/4/2023	3/30/2023	4/20/2023	5/15/2023	5/23/2023	6/6/2023	12/6/2022
5-8"	10"-12"	2'-3'	3'6"-4'	4'6"-4'10"	12"-18"	0-2"
2380	2030	11100	2080	315		574
N/A	N/A	N/A	N/A	N/A	26.4	N/A
N/A	N/A	N/A	N/A	N/A	18.5	N/A
N/A	N/A	N/A	N/A	N/A	30.3	N/A
N/A	N/A	N/A	N/A	N/A	75.2	N/A
N/A	N/A	N/A	N/A	N/A	<0.000384	N/A
N/A	N/A	N/A	N/A	N/A	0.000535	N/A
N/A	N/A	N/A	N/A	N/A	<0.000564	N/A
N/A	N/A	N/A	N/A	N/A	<0.00101	N/A
N/A	N/A	N/A	N/A	N/A	<0.00101	N/A

dentifier	Sample Identifier		Sample Identifier			Sample I
SP10-002	SP11-001	SP11-002	HS1-001	HS1-002	HS2-001	HS2-002
6/6/2023	12/6/2022	6/6/2023	12/6/2022	6/6/2023	12/6/2022	6/6/2023
Surface - 4"	0-2"	Surface - 4"	0-2"	Surface - 2"	0-2"	Surface - 2"
	10.7		11.7		10.1	
29.8	N/A	17.0	N/A	24.7	N/A	33.1
31.7	N/A	<14.9	N/A	19.6	N/A	82.6
27.9	N/A	26.4	N/A	27.6	N/A	28.1
89.4	N/A	43.4	N/A	71.9	N/A	144
<0.000387	N/A	<0.000389	N/A	<0.000383	N/A	<0.000387
0.000495	N/A	<0.000461	N/A	0.000480	N/A	<0.000459
<0.000567	N/A	<0.000571	N/A	<0.000562	N/A	<0.000568
<0.00101	N/A	<0.00102	N/A	<0.00100	N/A	<0.00102
<0.00101	N/A	<0.00102	N/A	<0.00100	N/A	<0.00102

dentifier		Sample Identifier				Sample I
HS2-003	HS2 SW-001	HS3-001	HS3-002	HS3-003	HS3 SW-001	HS4-001
8/17/2023	8/17/2023	12/6/2022	6/6/2023	8/17/2023	8/17/2023	12/6/2022
1'	0-1'	0-2"	Surface - 2"	1'	0-1'	0-2"
8.38	64.5	103		64.6	46.5	14.1
33	33.3	N/A	46.7	34	33.2	N/A
23.9	23.6	N/A	73.0	25.1	26.7	N/A
<15.0	<15.0	N/A	27.5	<14.9	<15.0	N/A
56.9	56.9	N/A	147	59.1	59.9	N/A
N/A	N/A	N/A	<0.000388	N/A	N/A	N/A
N/A	N/A	N/A	<0.000460	N/A	N/A	N/A
N/A	N/A	N/A	<0.000570	N/A	N/A	N/A
N/A	N/A	N/A	<0.00102	N/A	N/A	N/A
N/A	N/A	N/A	<0.00102	N/A	N/A	N/A

dentifier	Sample Identifier		Sample Identifier		Sample Identifier	
HS4-002	HS5-001	HS5-002	HS6-001	HS6-002	HS7-001	HS7-002
6/6/2023	12/6/2022	6/6/2023	12/6/2022	6/6/2023	12/6/2022	6/6/2023
Surface - 2"	0-2"	Surface - 2"	0-2"	Surface - 2"	0-2"	Surface - 2"
	48.1		13.9		13	
26.3	N/A	28.4	N/A	17.9	N/A	32.3
15.4	N/A	16.5	N/A	<15.0	N/A	17.8
32.3	N/A	27.4	N/A	25.4	N/A	27.2
74	N/A	72.3	N/A	43.3	N/A	77.3
<0.000381	N/A	<0.000384	N/A	<0.000383	N/A	<0.000381
<0.000451	N/A	<0.000455	N/A	<0.000454	N/A	<0.000451
<0.000559	N/A	<0.000564	N/A	<0.000563	N/A	<0.000559
<0.00100	N/A	<0.00101	N/A	<0.00101	N/A	<0.00100
<0.00100	N/A	<0.00101	N/A	<0.00101	N/A	<0.00100

Sample Identifier		Sample Identifier		Sample Identifier		Sample I
HS8-001	HS8-002	HS9-001	HS9-002	HS10-001	HS10-002	CS1-001
12/6/2022	6/6/2023	12/6/2022	6/6/2023	12/6/2022	6/6/2023	6/6/2023
0-2"	Surface - 2"	0-2"	Surface - 2"	0-2"	Surface - 2"	18"
9.63		13.8		17.5		1490
N/A	30.4	N/A	22.7	N/A	38.4	37.9J
N/A	16.2	N/A	26.6	N/A	16.4	65.7
N/A	26.2	N/A	26.3	N/A	31.1	<15.0
N/A	72.8	N/A	75.6	N/A	85.9	104
N/A	<0.000387	N/A	<0.000388	N/A	<0.000383	<0.000383
N/A	<0.000459	N/A	<0.000460	N/A	<0.000453	<0.000454
N/A	<0.000568	N/A	<0.000570	N/A	<0.000562	<0.000563
N/A	<0.00102	N/A	<0.00102	N/A	<0.00100	<0.00101
N/A	<0.00102	N/A	<0.00102	N/A	<0.00100	<0.00101

dentifier	Sample Identifier		Sample Identifier		Sample Identifier		Sample Identifier
CS1-002	CS2-001	CS2-002	CS3-001	CS3-002	CS4-001	CS4-002	CS5-001
8/17/2023	6/6/2023	8/17/2023	6/6/2023	8/17/2023	6/6/2023	8/17/2023	6/6/2023
1.5'	18"	1.5'	4"	6"	4"	6"	4"
58.7	62.6	82.3	58.9	65.5	342	103	898
29.8	46.8J	N/A	30.3J	N/A	88.5	33.4	46.3J
27.1	18.8J	N/A	<15.0	N/A	21.7J	25.6	26.8J
<15.0	<15.0	N/A	<15.0	N/A	<14.9	<15.1	<15.0
56.9	65.6	N/A	30.3	N/A	110	59	73.1
N/A	<0.000381	N/A	<0.000387	N/A	<0.000386	N/A	<0.000384
N/A	<0.000451	N/A	<0.000459	N/A	<0.000457	N/A	<0.000455
N/A	<0.000559	N/A	<0.000568	N/A	<0.000566	N/A	<0.000564
N/A	<0.00100	N/A	<0.00102	N/A	<0.00101	N/A	<0.00101
N/A	<0.00100	N/A	<0.00102	N/A	<0.00101	N/A	<0.00101

Sample Identifier	Sample Identifier		Sample Identifier		Sample Identifier	Sample Identifier	Sample I
CS6-001	CS7-001	CS7-002	CS8-001	CS8-002	CS9-001	CS10-001	CS11-001
6/6/2023	6/6/2023	8/17/2023	6/6/2023	8/17/2023	6/6/2023	6/6/2023	6/6/2023
18"	18"	4'	18"	4'	4"	4"	4"
223	942	728	362	2150	889	2420	3090
34.1J	34.0J	N/A	34.3J	N/A	37.0J	47.1J	39.8J
28.8J	47.0J	N/A	34.2J	N/A	19.3J	27.1J	69.9
<14.9	<15.0	N/A	<15.0	N/A	<15.0	<15.0	<14.9
62.9	81	N/A	68.5	N/A	56.3	74.2	110
<0.000387	<0.000386	N/A	<0.000384	N/A	<0.000385	<0.000381	<0.000382
<0.000459	<0.000457	N/A	<0.000455	N/A	<0.000456	<0.000451	<0.000452
<0.000568	<0.000566	N/A	<0.000564	N/A	<0.000565	<0.000559	<0.000561
<0.00102	<0.00101	N/A	<0.00101	N/A	<0.00101	<0.00100	<0.00100
<0.00102	<0.00101	N/A	<0.00101	N/A	<0.00101	<0.00100	<0.00100

dentifier	Sample Identifier		Sample Identifier		Sample Identifier	Sample Identifier
CS11-002	CS12-001	CS12-002	CS13-001	CS13-002	CS14-001	CS15-001
8/17/2023	6/6/2023	8/17/2023	6/6/2023	8/17/2023	6/6/2023	6/6/2023
4'	4"	4'	4"	3'	4"	18"
920	1790	1260	2880	236	497	956
<14.9	27.3J	33.1	32.6J	30.9	28.9J	27.2J
21.9	78.9	20.7	118	23	50.7	<14.9
<14.9	<15.0	<14.9	<14.9	<14.9	<15.0	<14.9
21.9	106	53.8	151	53.9	79.6	27.2J
N/A	<0.000387	N/A	<0.000386	N/A	<0.000383	<0.000389
N/A	<0.000458	N/A	<0.000457	N/A	<0.000454	<0.000461
N/A	<0.000567	N/A	<0.000566	N/A	<0.000563	<0.000571
N/A	<0.00101	N/A	<0.00101	N/A	<0.00101	<0.00102
N/A	<0.00101	N/A	<0.00101	N/A	<0.00101	<0.00102

Sample Identifier		Sample Identifier		Sample Identifier	Sample Identifier	
CS16-001	CS16-002	CS17-001	CS17-002	CS18-001	CS19-001	CS19-002
6/6/2023	8/17/2023	6/6/2023	8/17/2023	6/6/2023	6/6/2023	8/17/2023
18"	1.5'	18"	4'	18"	18"	1.5'
147	729	1500	70.3	953	497	58.3
31.6J	N/A	23.6J	N/A	26.2J	32.4J	N/A
<15.0	N/A	62.2	N/A	24.2J	<15.0	N/A
<15.0	N/A	<15.0	N/A	<15.0	<15.0	N/A
31.6J	N/A	85.8J	N/A	50.4J	32.4J	N/A
<0.000383	N/A	<0.000385	N/A	<0.000381	<0.000389	N/A
<0.000453	N/A	<0.000456	N/A	<0.000451	<0.000461	N/A
<0.000562	N/A	<0.000565	N/A	<0.000559	<0.000571	N/A
<0.00100	N/A	<0.00101	N/A	<0.00100	<0.00102	N/A
<0.00100	N/A	<0.00101	N/A	<0.00100	<0.00102	N/A

Sample Identifier		Sample Identifier	Sample Identifier		Sample Identifier	
CS20-001	CS20-002	CS21-001	CS22-001	CS22-002	CS23-001	CS23-002
6/6/2023	8/17/2023	6/6/2023	6/6/2023	8/17/2023	6/6/2023	8/17/2023
18"	1.5'	18"	18"	1.5'	4"	6"
172	140	561	3840	71.7	440	90
41.5J	N/A	<15.0	<15.0	N/A	<15.0	N/A
<15.0	N/A	42.1J	29.1J	N/A	17.2J	N/A
<15.0	N/A	<15.0	<15.0	N/A	<15.0	N/A
41.5J	N/A	42.1J	29.1J	N/A	17.2J	N/A
<0.000386	N/A	<0.000381	<0.000386	N/A	<0.000383	N/A
<0.000457	N/A	<0.000451	<0.000457	N/A	<0.000454	N/A
<0.000566	N/A	<0.000559	<0.000566	N/A	<0.000563	N/A
<0.00101	N/A	<0.00100	<0.00101	N/A	<0.00101	N/A
<0.00101	N/A	<0.00100	<0.00101	N/A	<0.00101	N/A

Sample Identifier		Sample Identifier		Sample Identifier		Sample I
CS24-001	CS24-002	CS25-001	CS25-002	CS26-001	CS26-002	CS27-001
6/6/2023	8/17/2023	6/6/2023	8/17/2023	6/6/2023	8/17/2023	6/6/2023
18"	1.5'	24"	2'	24"	2'	24"
5920	296	246	722	581	104	545
<15.0	N/A	<15.0	N/A	<14.9	N/A	<15.0
36.5J	N/A	18.7J	N/A	28.9J	N/A	123
<15.0	N/A	<15.0	N/A	<14.9	N/A	<15.0
36.5J	N/A	18.7J	N/A	28.9J	N/A	123
<0.000385	N/A	<0.000387	N/A	<0.000389	N/A	<0.000383
<0.000456	N/A	<0.000459	N/A	0.000652J	N/A	<0.000454
<0.000565	N/A	<0.000568	N/A	<0.000571	N/A	<0.000563
<0.00101	N/A	<0.00102	N/A	<0.00102	N/A	<0.00101
<0.00101	N/A	<0.00102	N/A	<0.00102	N/A	<0.00101

dentifier	Sample Identifier		Sample Identifier	Sample Identifier		Sample I
CS27-002	CS28-001	CS28-002	CS29-001	CS30-001	CS30-002	CS31-001
8/17/2023	6/6/2023	8/17/2023	6/6/2023	6/6/2023	8/17/2023	6/6/2023
2'	24"	2'	24"	4"	2'	24"
122	216	147	171	85	371	77.9
32.4	<15.0	N/A	17.2J	<15.0	N/A	17.6J
24.1	30.5J	N/A	17.7J	78.9	N/A	93.4
<15.1	<15.0	N/A	<15.0	<15.0	N/A	<14.9
56.5	30.5J	N/A	34.9J	78.9	N/A	111
N/A	<0.000386	N/A	<0.000381	<0.000382	N/A	<0.000388
N/A	<0.000457	N/A	<0.000451	<0.000452	N/A	<0.000460
N/A	<0.000566	N/A	<0.000559	<0.000561	N/A	<0.000570
N/A	<0.00101	N/A	<0.00100	<0.00100	N/A	<0.00102
N/A	<0.00101	N/A	<0.00100	<0.00100	N/A	<0.00102

dentifier	Sample Identifier		Sample Identifier	Sample Identifier		Sample I
CS31-002	CS32-001	CS32-002	CS33-001	CS34-001	CS34-002	CS35-001
8/17/2023	6/6/2023	8/17/2023	6/6/2023	6/6/2023	8/17/2023	6/6/2023
2'	24"	2'	24"	24"	2'	18"
137	4480	463	91	736	292	4670
30.6	<15.0	N/A	<15.0	<15.0	N/A	<14.9
26.7	26.5J	N/A	<15.0	<15.0	N/A	<14.9
<15.0	<15.0	N/A	<15.0	<15.0	N/A	<14.9
57.3	26.5J	N/A	<15.0	<15.0	N/A	<14.9
N/A	<0.000387	N/A	<0.000386	<0.000383	N/A	<0.000381
N/A	<0.000458	N/A	<0.000457	<0.000454	N/A	<0.000451
N/A	<0.000567	N/A	<0.000566	<0.000563	N/A	<0.000559
N/A	<0.00101	N/A	<0.00101	<0.00101	N/A	<0.00100
N/A	<0.00101	N/A	<0.00101	<0.00101	N/A	<0.00100

dentifier	Sample Identifier	Sample Identifier		Sample Identifier		Sample Identifier
CS35-002	CS36-001	CS37-001	CS37-002	CS38-001	CS38-002	CS39-001
8/17/2023	6/6/2023	6/6/2023	8/17/2023	6/6/2023	8/17/2023	6/6/2023
1.5'	4"	24"	2'	24"	2'	24"
225	6390	1450	676	3090	251	166
N/A	20.9J	24.0J	N/A	29.9J	N/A	20.5J
N/A	<15.0	<15.0	N/A	38.6J	N/A	<15.0
N/A	<15.0	<15.0	N/A	<15.0	N/A	<15.0
N/A	20.9J	24.0J	N/A	68.5	N/A	20.5J
N/A	<0.000388	<0.000383	N/A	<0.000383	N/A	<0.000381
N/A	<0.000460	<0.000453	N/A	<0.000454	N/A	<0.000451
N/A	<0.000570	<0.000562	N/A	<0.000563	N/A	<0.000559
N/A	<0.00102	<0.00100	N/A	<0.00101	N/A	<0.00100
N/A	<0.00102	<0.00100	N/A	<0.00101	N/A	<0.00100

Sample Identifier		Sample Identifier	Sample Identifier		Sample Identifier	Sample I
CS40-001	CS40-002	CS41-001	CS42-001	CS42-002	CS43-001	CS44-001
6/6/2023	8/17/2023	6/6/2023	6/6/2023	8/17/2023	6/6/2023	6/6/2023
24"	2'	24"	24"	2'	24"	24"
3240	93.6	2610	6450	43.9	1890	558
25.8J	N/A	32.8J F1 F2	27.5J	N/A	22.9J	<15.0
33.0J	N/A	20.1J F1 F2	35.2J	N/A	42.1J	<15.0
<15.0	N/A	27.6J	23.5J	N/A	28.6J	28.4J
58.8	N/A	80.5	86.2	N/A	93.6	28.4J
<0.000386	N/A	0.000778J B F1	0.000772J B	N/A	0.000766J B	0.000769J B
<0.000457	N/A	0.000915J B F1	0.000932J B	N/A	0.000870J B	0.000921J B
<0.000566	N/A	0.000661J B F1	0.000629J B	N/A	0.000618J B	0.000622J B
<0.00101	N/A	<0.00102	<0.00101	N/A	<0.00100	<0.00101
<0.00101	N/A	0.00287J	0.00279J	N/A	0.00277J	0.00278J

dentifier	Sample Identifier	Sample Identifier		Sample Identifier	Sample Identifier	
CS44-002	CS45-001	CS46-001	CS46-002	CS47-001	CS48-001	CS48-002
8/17/2023	6/6/2023	6/6/2023	8/17/2023	6/6/2023	6/6/2023	8/17/2023
4'	24"	24"	4'	24"	24"	4'
103	1900	718	530	1630	2140	1150
N/A	24.7J	47.1J	N/A	23.1J	28.5J	N/A
N/A	23.5J	<15.0	N/A	17.1J	<15.0	N/A
N/A	30.2J	26.6J	N/A	29.7J	26.6J	N/A
N/A	78.4	73.7	N/A	69.9	55.1	N/A
N/A	0.000765J B	0.000763J B	N/A	0.000773J B	0.000773J B	N/A
N/A	0.000924J B	0.000876J B	N/A	0.000868J B	0.000926J B	N/A
N/A	0.000674J B	0.000673J B	N/A	0.000696J B	0.000633J B	N/A
N/A	<0.00101	<0.00100	N/A	<0.00102	<0.00101	N/A
N/A	0.00284J	0.00278J	N/A	0.00279J	0.00283J	N/A

Sample Identifier	Sample Identifier		Sample Identifier		Sample Identifier	
CS49-001	CS50-001	CS50-002	CS51-001	CS51-002	CS52-001	CS52-002
6/6/2023	6/6/2023	8/17/2023	6/6/2023	8/17/2023	6/6/2023	8/17/2023
24"	24"	2'	24"	2'	24"	2'
1030	311	61	368	64.2	559	123
18.8J	417	33.9	18.0J	N/A	25.9J	N/A
18.8J	<14.9	24.3	<15.0	N/A	34.5J	N/A
24.0J	30.4J	<15.1	22.9J	N/A	27.5J	N/A
61.6	417	58.2	40.9	N/A	87.9	N/A
0.000774J B	0.000796J B	N/A	0.000781J B	N/A	0.000779J B	N/A
0.000893J B	0.000887J B	N/A	0.00103J B	N/A	0.00111J B	N/A
0.000638J B	0.000622J B	N/A	0.000712J B	N/A	0.000616J B	N/A
<0.00101	<0.00101	N/A	<0.00101	N/A	<0.00101	N/A
0.00280J	0.00276J	N/A	0.00302J	N/A	0.00300J	N/A

Sample Identifier	Sample Identifier		Sample Identifier		Sample Identifier	Sample I
CS53-001	CS54-001	CS54-002	CS55-001	CS55-002	CS56-001	CS57-001
6/6/2023	6/6/2023	8/17/2023	6/6/2023	8/17/2023	6/6/2023	6/6/2023
24"	24"	2'	24"	2'	24"	24"
1370	509	634	52	358	1160	1210
38.9J	33.5J	N/A	15.4J	N/A	39.7J	21.1J
19.2J	<15.0	N/A	<15.0	N/A	<14.9	28.0J
16.2J	18.6J	N/A	23.3J	N/A	20.8J	30.3J
74.3	52.1	N/A	38.7	N/A	60.5	79.4
0.000769J B	0.000780J B	N/A	0.000775J B	N/A	0.000779J B	0.000786J B
0.000900J B	0.000895J B	N/A	0.000916J B	N/A	0.000890J B	0.000899J B
0.000617J B	0.000637J B	N/A	0.000626J B	N/A	0.000621J B	0.000623J B
<0.00100	<0.00101	N/A	<0.00102	N/A	<0.00101	<0.00100
0.00273J	0.00282J	N/A	0.00278J	N/A	0.00277J	0.00277J

dentifier	Sample Identifier		Sample Identifier		Sample Identifier	
CS57-002	CS58-001	CS58-002	CS59-001	CS59-002	CS60-001	CS60-002
8/17/2023	6/6/2023	8/17/2023	6/6/2023	8/17/2023	6/6/2023	8/17/2023
2'	24"	2'	24"	2'	24"	2'
437	71	1030	2610	206	2250	150
N/A	17.0J	N/A	28.9J	N/A	26.0J	31
N/A	15.9J	N/A	41.7J	N/A	48.4J	29.2
N/A	32.0J	N/A	24.5J	N/A	26.6J	<15.2
N/A	64.9	N/A	95.1	N/A	101	60.2
N/A	0.000767J B	N/A	0.000804J B	N/A	0.000777J B	N/A
N/A	0.000896J B	N/A	0.000877J B	N/A	0.000994J B	N/A
N/A	0.000659J B	N/A	0.000631J B	N/A	0.000655J B	N/A
N/A	<0.00101	N/A	<0.00102	N/A	<0.00102	N/A
N/A	0.00279J	N/A	0.00277J	N/A	0.00289J	N/A

Sample Identifier	Sample Identifier		Sample Identifier		Sample Identifier	
CS61-001	CS62-001	CS62-002	CS63-001	CS63-002	CS64-001	CS64-002
6/6/2023	6/6/2023	8/17/2023	6/6/2023	8/17/2023	6/6/2023	8/17/2023
24"	24"	2'	24"	2'	24"	2'
1950	2380	114	2650	428	964	1070
16.3J	26.5J	N/A	<14.9	32.3	24.5J	N/A
31.0J *- F1	42.6J *-	N/A	109*-	24.5	<15.0	N/A
25.4J	23.9J	N/A	21.7J	<15.0	21.7J	N/A
72.7	93	N/A	131	56.8	46.2	N/A
<0.000383	<0.000384	N/A	<0.000387	N/A	<0.000386	N/A
<0.000454	<0.000455	N/A	<0.000459	N/A	<0.000457	N/A
<0.000563	<0.000564	N/A	<0.000568	N/A	<0.000566	N/A
<0.00101	<0.00101	N/A	<0.00102	N/A	<0.00101	N/A
<0.00101	<0.00101	N/A	<0.00102	N/A	<0.00101	N/A

Sample Identifier		Sample Identifier		Sample Identifier		Sample I
CS65-001	CS65-002	CS66-001	CS66-002	CS67-001	CS67-002	CS68-001
6/6/2023	8/17/2023	6/6/2023	8/17/2023	6/6/2023	8/17/2023	6/6/2023
18"	1.5'	18"	1.5'	24"	2'	18"
3220	78.5	3450	53.8	2470	80.4	113
<15.0	N/A	<14.9	N/A	19.8J	33.1	<15.0
44.5J *-	N/A	<14.9	N/A	96.7*-	24.2	<15.0
24.0J	N/A	25.2J	N/A	19.1J	<15.0	28.1J
68.5	N/A	25.2	N/A	136	57.3	28.1
<0.000383	N/A	<0.000381	N/A	<0.000389	N/A	<0.000386
<0.000453	N/A	<0.000451	N/A	<0.000461	N/A	<0.000457
<0.000562	N/A	<0.000559	N/A	<0.000571	N/A	<0.000566
<0.00100	N/A	<0.00100	N/A	<0.00102	N/A	<0.00101
<0.00100	N/A	<0.00100	N/A	<0.00102	N/A	<0.00101

dentifier	Sample Identifier		Sample Identifier		Sample Identifier	
CS68-002	CS69-001	CS69-002	CS70-001	CS70-002	CS71-001	CS71-002
8/17/2023	6/6/2023	8/17/2023	6/6/2023	8/17/2023	6/6/2023	8/17/2023
4'	18"	2'	18"	1.5'	18"	1.5'
1340	222	686	2370	47.5	419	44.7
N/A	<15.0	N/A	<15.0	N/A	<15.0	N/A
N/A	<15.0	N/A	<15.0	N/A	<15.0	N/A
N/A	20.5J	N/A	22.0J	N/A	18.4J	N/A
N/A	20.5	N/A	22	N/A	18.4J	N/A
N/A	<0.000384	N/A	<0.000381	N/A	<0.000386	N/A
N/A	<0.000455	N/A	<0.000451	N/A	<0.000457	N/A
N/A	<0.000564	N/A	<0.000559	N/A	<0.000566	N/A
N/A	<0.00101	N/A	<0.00100	N/A	<0.00101	N/A
N/A	<0.00101	N/A	<0.00100	N/A	<0.00101	N/A

Sample Identifier		Sample Identifier		Sample Identifier		Sample I
CS72-001	CS72-002	CS73-001	CS73-002	CS74-001	CS74-002	CS75-001
6/6/2023	8/17/2023	6/6/2023	8/17/2023	6/6/2023	8/17/2023	6/6/2023
18"	4'	18"	2'	18"	2'	18"
1070	1420	604	352	635	109	1100
<15.0	N/A	16.8J	N/A	16.9J	N/A	<15.0
<15.0	N/A	<14.9	N/A	<15.0	N/A	<15.0
20.0J	N/A	19.0J	N/A	19.9J	N/A	23.3J
20.2J	N/A	35.8J	N/A	36.8J	N/A	23.3J
<0.000387	N/A	<0.000388	N/A	<0.000383	N/A	<0.000382
<0.000458	N/A	<0.000460	N/A	<0.000453	N/A	<0.000452
<0.000567	N/A	<0.000570	N/A	<0.000562	N/A	<0.000561
<0.00101	N/A	<0.00102	N/A	<0.00100	N/A	<0.00100
<0.00101	N/A	<0.00102	N/A	<0.00100	N/A	<0.00100

dentifier	Sample Identifier		Sample Identifier		Sample Identifier	
CS75-002	CS76-001	CS76-002	CS77-001	CS77-002	CS78-001	CS78-002
8/17/2023	6/6/2023	8/17/2023	6/6/2023	8/17/2023	6/6/2023	8/17/2023
1.5'	18"	1.5'	18"	1.5'	18"	1.5'
56.2	1730	43.2	652	41.4	2400	316
N/A	<14.9	N/A	18.3J	N/A	<15.0	N/A
N/A	<14.9	N/A	53.4*-	N/A	29.9J *-	N/A
N/A	26.5J	N/A	20.6J	N/A	26.9J	N/A
N/A	26.5J	N/A	92.3	N/A	56.8	N/A
N/A	<0.000387	N/A	<0.000387	N/A	<0.000386	N/A
N/A	<0.000459	N/A	<0.000458	N/A	<0.000457	N/A
N/A	<0.000568	N/A	<0.000567	N/A	<0.000566	N/A
N/A	<0.00102	N/A	<0.00101	N/A	<0.00101	N/A
N/A	<0.00102	N/A	<0.00101	N/A	<0.00101	N/A

Sample Identifier		Sample Identifier	Sample Identifier		Sample Identifier	Sample I
CS79-001	CS79-002	CS80-001	CS81-001	CS81-002	CS82-001	CS83-001
6/6/2023	8/17/2023	6/6/2023	6/6/2023	8/17/2023	6/6/2023	6/6/2023
18"	1.5'	18"	18"	1.5'	18"	18"
1710	102	759	1040	54.1	1310	721
25.8J	N/A	<15.0	24.2J	N/A	23.1J	18.6J
<15.0	N/A	<15.0	39.2J	N/A	23.9J	23.8J
21.5J	N/A	20.6J	<15.0	N/A	<15.0	<15.0
47.3J	N/A	20.6J	63.4	N/A	47.0J	42.4J
<0.000383	N/A	<0.000384	0.000438J	N/A	<0.000384	<0.000385
<0.000454	N/A	<0.000455	<0.000453	N/A	0.000561J	<0.000456
<0.000563	N/A	<0.000564	<0.000562	N/A	<0.000564	<0.000565
<0.00101	N/A	<0.00101	<0.00100	N/A	<0.00101	<0.00101
<0.00101	N/A	<0.00101	<0.00100	N/A	<0.00101	<0.00101

dentifier	Sample Identifier		Sample Identifier	Sample Identifier		Sample I
CS83-002	CS84-001	CS84-002	CS85-001	CS86-001	CS86-002	CS87-001
8/17/2023	6/6/2023	8/17/2023	6/6/2023	6/6/2023	8/17/2023	6/6/2023
4'	18"	4'	18"	18"	4'	18"
2600	376	2200	611	110	619	187
N/A	19.7J	N/A	19.9J	21.4J	N/A	19.3J
N/A	26.2J	N/A	24.8J	21.1J	N/A	21.5J
N/A	<15.0	N/A	<15.0	<14.9	N/A	<14.9
N/A	45.9J	N/A	44.7J	42.5J	N/A	40.8J
N/A	<0.000387	N/A	<0.000386	<0.000383	N/A	<0.000383
N/A	<0.000459	N/A	<0.000457	<0.000454	N/A	<0.000454
N/A	<0.000568	N/A	<0.000566	<0.000563	N/A	<0.000563
N/A	<0.00102	N/A	<0.00101	<0.00101	N/A	<0.00101
N/A	<0.00102	N/A	<0.00101	<0.00101	N/A	<0.00101

dentifier	Sample Identifier	Sample Identifier		Sample Identifier	Sample Identifier	
CS87-002	CS88-001	CS89-001	CS89-002	CS90-001	CS91-001	CS91-002
8/17/2023	6/6/2023	6/6/2023	8/17/2023	6/6/2023	6/6/2023	8/17/2023
4'	24"	24"	4'	24"	24"	4'
752	213	2890	1190	1040	634F1	493
N/A	25.4J	19.2J	N/A	25.5J	<14.9	N/A
N/A	19.7J	24.4J	N/A	19.4J	18.8J	N/A
N/A	<15.0	<15.0	N/A	<15.0	<14.9	N/A
N/A	45.1J	43.6J	N/A	44.9J	18.8J	N/A
N/A	0.000394J	<0.000383	N/A	<0.000387	0.000400J	N/A
N/A	<0.000457	<0.000454	N/A	<0.000459	<0.000457	N/A
N/A	<0.000566	<0.000563	N/A	<0.000568	<0.000566	N/A
N/A	<0.00101	<0.00101	N/A	<0.00102	<0.00101	N/A
N/A	<0.00101	<0.00101	N/A	<0.00102	<0.00101	N/A

Sample Identifier	Sample Identifier		Sample Identifier		Sample Identifier	Sample I
CS92-001	CS93-001	CS93-002	CS94-001	CS94-002	CS95-001	CS96-001
6/6/2023	6/6/2023	8/17/2023	6/6/2023	8/17/2023	6/6/2023	6/6/2023
24"	24"	4'	24"	4'	24"	24"
1070	67.8	863	895	59.7	122	1150
24.0J	24.3J	N/A	22.0J	N/A	25.6J	26.2J
17.0J	15.2J	N/A	16.7J	N/A	18.2J	18.4J
<14.9	<15.0	N/A	<15.0	N/A	<15.0	<15.0
41.0J	39.5J	N/A	38.7J	N/A	43.8J	44.6J
<0.000383	<0.000381	N/A	<0.000387	N/A	<0.000386	<0.000384
<0.000453	<0.000451	N/A	<0.000458	N/A	<0.000457	<0.000455
<0.000562	<0.000559	N/A	<0.000567	N/A	<0.000566	<0.000564
<0.00100	<0.00100	N/A	<0.00101	N/A	<0.00101	<0.00101
<0.00100	<0.00100	N/A	<0.00101	N/A	<0.00101	<0.00101

dentifier	Sample Identifier	Sample Identifier		Sample Identifier	Sample Identifier	
CS96-002	CS97-001	CS98-001	CS98-002	CS99-001	CS100-001	CS100-002
8/17/2023	6/6/2023	6/6/2023	8/21/2023	6/6/2023	6/6/2023	8/17/2023
4'	24"	24"	2'	24"	24"	2'
72.7	2040	2010	638	767	1360	220
N/A	24.4J	25.2J	N/A	24.1J	26.8J	N/A
N/A	21.9J	19.8J	N/A	17.8J	15.1J	N/A
N/A	<14.9	<15.0	N/A	<15.0	<15.0	N/A
N/A	46.3J	45.0J	N/A	41.9J	41.9J	N/A
N/A	<0.000385	<0.000387	N/A	<0.000389	<0.000383	N/A
N/A	<0.000456	<0.000458	N/A	<0.000461	<0.000453	N/A
N/A	<0.000565	<0.000567	N/A	<0.000571	<0.000562	N/A
N/A	<0.00101	<0.00101	N/A	<0.00102	<0.00100	N/A
N/A	<0.00101	<0.00101	N/A	<0.00102	<0.00100	N/A

Sample Identifier	Sample Identifier		Sample Identifier		Sample Identifier	
CS101-001	CS102-001	CS102-002	CS103-001	CS103-002	CS104-001	CS104-002
6/6/2023	6/6/2023	8/17/2023	6/6/2023	8/17/2023	6/6/2023	8/17/2023
24"	24"	2'	24"	2'	24"	2'
137	420	476	1850	605	2010	554
18.7J	23.7J	N/A	20.8J	N/A	21.4J	N/A
20.1J	18.5J	N/A	17.4J	N/A	20.2J	N/A
<15.0	<15.0	N/A	<15.0	N/A	<15.0	N/A
38.8J	42.2J	N/A	38.2J	N/A	41.6J	N/A
<0.000385	<0.000383	N/A	<0.000381	N/A	<0.000388	N/A
<0.000456	<0.000453	N/A	<0.000451	N/A	<0.000460	N/A
<0.000565	<0.000562	N/A	<0.000559	N/A	<0.000570	N/A
<0.00101	<0.00100	N/A	<0.00100	N/A	<0.00102	N/A
<0.00101	<0.00100	N/A	<0.00100	N/A	<0.00102	N/A

Sample Identifier		Sample Identifier	Sample Identifier		Sample Identifier	Sample Identifier
CS105-001	CS105-002	CS106-001	CS107-001	CS107-002	CS108-001	CS109-001
6/6/2023	8/17/2023	6/6/2023	6/6/2023	8/17/2023	6/6/2023	6/6/2023
18"	2'	24"	24"	4'	24"	24"
1670	279	1100	160	317	161	82.5
18.8J	N/A	16.0J	20.1J	N/A	<14.9	17.2J
17.3J	N/A	18.6J	15.8J	N/A	16.9J	16.3J
<15.0	N/A	<14.9	<15.0	N/A	<14.9	<14.9
36.1J	N/A	34.6J	35.9J	N/A	16.9J	33.5J
<0.000381	N/A	<0.000382	<0.000389	N/A	<0.000387	<0.000386
<0.000451	N/A	<0.000452	<0.000461	N/A	<0.000458	<0.000457
<0.000559	N/A	<0.000561	<0.000571	N/A	<0.000567	<0.000566
<0.00100	N/A	<0.00100	<0.00102	N/A	<0.00101	<0.00101
<0.00100	N/A	<0.00100	<0.00102	N/A	<0.00101	<0.00101

Sample Identifier	Sample Identifier		Sample Identifier	Sample Identifier		Sample I
CS110-001	CS111-001	CS111-002	CS112-001	CS113-001	CS113-002	CS114-001
6/6/2023	6/6/2023	8/17/2023	6/6/2023	6/6/2023	8/17/2023	6/6/2023
24"	18"	4'	4"	4"	3'	6'
60.4	898F1	98.5	159	73.4	933	63.2
<15.0	17.5J	N/A	17.3J	25.0J	N/A	16.9J
17.0J	16.9J	N/A	17.8J	18.5J	N/A	16.2J
<15.0	<15.0	N/A	<14.9	<15.0	N/A	<15.0
17.0J	34.4J	N/A	35.1J	43.5J	N/A	33.1J
<0.000383	<0.000389	N/A	<0.000388	<0.000383	N/A	<0.000381
<0.000453	<0.000461	N/A	<0.000460	<0.000454	N/A	<0.000451
<0.000562	<0.000571	N/A	<0.000570	<0.000563	N/A	<0.000559
<0.00100	<0.00102	N/A	<0.00102	<0.00101	N/A	<0.00100
<0.00100	<0.00102	N/A	<0.00102	<0.00101	N/A	<0.00100

dentifier	Sample Identifier	Sample Identifier		Sample Identifier		Sample Identifier
CS114-002	CS115-001	CS116-001	CS116-002	CS117-001	CS117-002	CS118-001
8/17/2023	6/6/2023	6/6/2023	8/17/2023	6/6/2023	8/17/2023	6/6/2023
3'	6'	6'	6'	6'	1.5'	6'
469	3460	433	781	1480	84.4	334
N/A	20.4J	18.6J	N/A	<14.9	N/A	22.5J
N/A	19.1J	18.9J	N/A	23.3J	N/A	19.7J
N/A	<15.0	<15.0	N/A	<14.9	N/A	<15.0
N/A	39.5J	37.5J	N/A	23.3J	N/A	42.2J
N/A	<0.000387	<0.000389	N/A	<0.000386	N/A	<0.000388
N/A	<0.000459	<0.000461	N/A	<0.000457	N/A	<0.000460
N/A	<0.000568	<0.000571	N/A	<0.000566	N/A	<0.000570
N/A	<0.00102	<0.00102	N/A	<0.00101	N/A	<0.00102
N/A	<0.00102	<0.00102	N/A	<0.00101	N/A	<0.00102

Sample Identifier	Sample Identifier	Sample Identifier	Sample Identifier	Sample Identifier	Sample Identifier	Sample I
CS119-001	CS120-001	CS121-001	CS122-001	CS122-002	CS123-001	CS124-001
6/6/2023	6/6/2023	6/6/2023	6/6/2023	8/17/2023	6/6/2023	6/6/2023
18"	18"	5'	5'	5'	6.5'	6.5'
225	111	2340	936	3120	190	223
<15.0	<15.0	33.9J	<14.9	N/A	29.4J	19.7J
23.2J	24.1J	23.8J B	26.6J B	N/A	18.3J B	19.3J B
<15.0	<15.0	<15.0	<14.9	N/A	<15.0	<14.9
23.2J	24.1J	57.7	26.6J	N/A	47.7J	39.0J
<0.000385	<0.000388	<0.000383	<0.000382	N/A	<0.000384	<0.000381
<0.000456	<0.000460	<0.000453	<0.000452	N/A	<0.000455	<0.000451
<0.000565	<0.000570	<0.000562	<0.000561	N/A	<0.000564	<0.000559
<0.00101	<0.00102	<0.00100	<0.00100	N/A	<0.00101	<0.00100
<0.00101	<0.00102	<0.00100	<0.00100	N/A	<0.00101	<0.00100

dentifier	Sample Identifier	Sample Identifier	Sample Identifier	Sample Identifier	Sample Identifier	Sample Identifier
CS124-002	CS126-002	CS127-002	CS128-002	SP2-005	SW1-001	SW3-001
8/17/2023	8/17/2023	8/21/2023	8/21/2023	8/21/2023	8/21/2023	8/21/2023
6.5'	6"	2'	6"	18"	0-18"	0-6"
4940	78.5	55.8	1100	52.5	306	41.3
N/A	N/A	N/A	N/A	24.7	23.4	23.4
N/A	N/A	N/A	N/A	16.8	15.9	15.5
N/A	N/A	N/A	N/A	<15.0	<14.9	<15.1
N/A	N/A	N/A	N/A	41.5	39.3	38.9
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A

Sample Identifier	Sample Identifier	Sample Identifier	Sample Identifier	Sample Identifier	Sample Identifier	Sample Identifier
SW5-001	SW7-001	SW9-001	SW10-001	SW12-001	SW14-001	SW16-001
8/21/2023	8/21/2023	8/21/2023	8/21/2023	8/21/2023	8/21/2023	8/21/2023
0-6"	0-18"	0-4'	0-6"	0-1.5'	0-2'	0-2'
171	216	136	123	118	156	292
N/A	N/A	26.5	23.9	N/A	N/A	27.8
N/A	N/A	16	<15.2	N/A	N/A	15.2
N/A	N/A	<15.1	<15.2	N/A	N/A	<15.0
N/A	N/A	42.5	23.9	N/A	N/A	43
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A

Sample Identifier	Sample Identifier	Sample Identifier	Sample Identifier	Sample Identifier	Sample Identifier	Sample Identifier
SW18-001	SW20-001	SW22-001	SW24-001	SW26-001	SW28-001	SW29-001
8/21/2023	8/21/2023	8/21/2023	8/21/2023	8/21/2023	8/21/2023	8/21/2023
0-2'	0-2'	0-3'	0-2'	0-6"	0-2'	0-2'
142	128	332	51	70.6	87.2	866
N/A	N/A	N/A	28.5	28.2	N/A	24.7
N/A	N/A	N/A	<15.1	<15.1	N/A	16.1
N/A	N/A	N/A	<15.1	<15.1	N/A	<14.9
N/A	N/A	N/A	28.5	28.2	N/A	40.8
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A

Sample Identifier	Sample Identifier	Sample Identifier	Sample Identifier	Sample Identifier	Sample Identifier	Sample Identifier
SW30-001	SW31-001	SW32-001	SW33-001	SW34-001	SW35-001	SW38-001
8/21/2023	8/21/2023	8/21/2023	8/21/2023	8/21/2023	8/21/2023	8/21/2023
0-18"	0-18"	0-4'	4'-5'	1.5'-4'	1.5'-4'	2'-3'
80.8	281	54.4	586	546	77.8	578
23.2	N/A	N/A	N/A	N/A	N/A	N/A
18.6	N/A	N/A	N/A	N/A	N/A	N/A
<15.0	N/A	N/A	N/A	N/A	N/A	N/A
41.8	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A

Sample Identifier	Sample Identifier	Sample Identifier	Sample Identifier				
SW41-001	SW42-001	SW45-001	SW46-001				
8/21/2023	8/21/2023	8/21/2023	8/21/2023				
0'-6'	0'-6'	1.5'-6.5'	1.5'-3'				
182	489	649	343				
N/A	N/A	N/A	N/A				
N/A	N/A	N/A	N/A				
N/A	N/A	N/A	N/A				
N/A	N/A	N/A	N/A				
N/A	N/A	N/A	N/A				
N/A	N/A	N/A	N/A				
N/A	N/A	N/A	N/A				
N/A	N/A	N/A	N/A				
N/A	N/A	N/A	N/A				

Table 2 - August 2023 Phase 2
Soil Analytical Confirmation Results Summary
NAPP2233904190 BC&D OPERATING RELEASE
Lea County, New Mexico

Parameter	Method	NMOCD Reclamation Standards (0-4 ft)	NMOCD Remediation Delineation Standards (>4 ft)	Sample Identifier HS2-003 8/17/2023 1'	HS2 SW-001 8/17/2023 0-1'	Sample I HS3-003 8/17/2023 1'
Anions						
Chloride	EPA 300	600	20,000	8.38	64.5	64.6
Total Petroleum Hydrocarbons (TPH) (mg/kg)						
C6-C12 - Gasoline Range Organics	8015 NM	N/A	2,500	33	33.3	34
C12-C28 - Diesel Range Organics	8015 NM	N/A	2,500	23.9	23.6	25.1
C28-C35 - Oil Range Organics	8015 NM	N/A	2,500	<15.0	<15.0	<14.9
Total TPH (GRO+DRO+ORO)	8015 NM	100	N/A	56.9	56.9	59.1

Notes

NMOCD screening levels are from the New Mexico EMNRD
<SDL = Constituent not detected above the laboratory SDL
N/A = Not applicable
--- = Not analyzed
Bold denotes concentrations exceeding NMOCD Table 1 Criteria

dentifier	Sample Identifier	Sample Identifier	Sample Identifier	Sample Identifier	Sample Identifier
HS3 SW-001	CS1-002	CS2-002	CS3-002	CS4-002	CS7-002
8/17/2023	8/17/2023	8/17/2023	8/17/2023	8/17/2023	8/17/2023
0-1'	1.5'	1.5'	6"	6"	4'
46.5	58.7	82.3	65.5	103	728
33.2	29.8	N/A	N/A	33.4	N/A
26.7	27.1	N/A	N/A	25.6	N/A
<15.0	<15.0	N/A	N/A	<15.1	N/A
59.9	56.9	N/A	N/A	59	N/A

Sample Identifier	Sample Identifier	Sample Identifier	Sample Identifier	Sample Identifier	Sample Identifier
CS8-002	CS11-002	CS12-002	CS13-002	CS16-002	CS17-002
8/17/2023	8/17/2023	8/17/2023	8/17/2023	8/17/2023	8/17/2023
4'	4'	4'	3'	1.5'	4'
2150	920	1260	236	729	70.3
N/A	<14.9	33.1	30.9	N/A	N/A
N/A	21.9	20.7	23	N/A	N/A
N/A	<14.9	<14.9	<14.9	N/A	N/A
N/A	21.9	53.8	53.9	N/A	N/A

Sample Identifier	Sample Identifier	Sample Identifier	Sample Identifier	Sample Identifier	Sample Identifier
CS19-002	CS20-002	CS22-002	CS23-002	CS24-002	CS25-002
8/17/2023	8/17/2023	8/17/2023	8/17/2023	8/17/2023	8/17/2023
1.5'	1.5'	1.5'	6"	1.5'	2'
58.3	140	71.7	90	296	722
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A

Sample Identifier	Sample Identifier	Sample Identifier	Sample Identifier	Sample Identifier	Sample Identifier
CS26-002	CS27-002	CS28-002	CS30-002	CS31-002	CS32-002
8/17/2023	8/17/2023	8/17/2023	8/17/2023	8/17/2023	8/17/2023
2'	2'	2'	2'	2'	2'
104	122	147	371	137	463
N/A	32.4	N/A	N/A	30.6	N/A
N/A	24.1	N/A	N/A	26.7	N/A
N/A	<15.1	N/A	N/A	<15.0	N/A
N/A	56.5	N/A	N/A	57.3	N/A

Sample Identifier	Sample Identifier	Sample Identifier	Sample Identifier	Sample Identifier	Sample Identifier
CS34-002	CS35-002	CS37-002	CS38-002	CS40-002	CS42-002
8/17/2023	8/17/2023	8/17/2023	8/17/2023	8/17/2023	8/17/2023
2'	1.5'	2'	2'	2'	2'
292	225	676	251	93.6	43.9
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A

Sample Identifier	Sample Identifier	Sample Identifier	Sample Identifier	Sample Identifier	Sample Identifier
CS44-002	CS46-002	CS48-002	CS50-002	CS51-002	CS52-002
8/17/2023	8/17/2023	8/17/2023	8/17/2023	8/17/2023	8/17/2023
4'	4'	4'	2'	2'	2'
103	530	1150	61	64.2	123
N/A	N/A	N/A	33.9	N/A	N/A
N/A	N/A	N/A	24.3	N/A	N/A
N/A	N/A	N/A	<15.1	N/A	N/A
N/A	N/A	N/A	58.2	N/A	N/A

Sample Identifier	Sample Identifier	Sample Identifier	Sample Identifier	Sample Identifier	Sample Identifier
CS54-002	CS55-002	CS57-002	CS58-002	CS59-002	CS60-002
8/17/2023	8/17/2023	8/17/2023	8/17/2023	8/17/2023	8/17/2023
2'	2'	2'	2'	2'	2'
634	358	437	1030	206	150
N/A	N/A	N/A	N/A	N/A	31
N/A	N/A	N/A	N/A	N/A	29.2
N/A	N/A	N/A	N/A	N/A	<15.2
N/A	N/A	N/A	N/A	N/A	60.2

Sample Identifier	Sample Identifier	Sample Identifier	Sample Identifier	Sample Identifier	Sample Identifier
CS62-002	CS63-002	CS64-002	CS65-002	CS66-002	CS67-002
8/17/2023	8/17/2023	8/17/2023	8/17/2023	8/17/2023	8/17/2023
2'	2'	2'	1.5'	1.5'	2'
114	428	1070	78.5	53.8	80.4
N/A	32.3	N/A	N/A	N/A	33.1
N/A	24.5	N/A	N/A	N/A	24.2
N/A	<15.0	N/A	N/A	N/A	<15.0
N/A	56.8	N/A	N/A	N/A	57.3

Sample Identifier	Sample Identifier	Sample Identifier	Sample Identifier	Sample Identifier	Sample Identifier
CS68-002	CS69-002	CS70-002	CS71-002	CS72-002	CS73-002
8/17/2023	8/17/2023	8/17/2023	8/17/2023	8/17/2023	8/17/2023
4'	2'	1.5'	1.5'	4'	2'
1340	686	47.5	44.7	1420	352
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A

Sample Identifier	Sample Identifier	Sample Identifier	Sample Identifier	Sample Identifier	Sample Identifier
CS74-002	CS75-002	CS76-002	CS77-002	CS78-002	CS79-002
8/17/2023	8/17/2023	8/17/2023	8/17/2023	8/17/2023	8/17/2023
2'	1.5'	1.5'	1.5'	1.5'	1.5'
109	56.2	43.2	41.4	316	102
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A

Sample Identifier	Sample Identifier	Sample Identifier	Sample Identifier	Sample Identifier	Sample Identifier
CS81-002	CS83-002	CS84-002	CS86-002	CS87-002	CS89-002
8/17/2023	8/17/2023	8/17/2023	8/17/2023	8/17/2023	8/17/2023
1.5'	4'	4'	4'	4'	4'
54.1	2600	2200	619	752	1190
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A

Sample Identifier	Sample Identifier	Sample Identifier	Sample Identifier	Sample Identifier	Sample Identifier
CS91-002	CS93-002	CS94-002	CS96-002	CS98-002	CS100-002
8/17/2023	8/17/2023	8/17/2023	8/17/2023	8/21/2023	8/17/2023
4'	4'	4'	4'	2'	2'
493	863	59.7	72.7	638	220
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A

Sample Identifier	Sample Identifier	Sample Identifier	Sample Identifier	Sample Identifier	Sample Identifier
CS102-002	CS103-002	CS104-002	CS105-002	CS107-002	CS111-002
8/17/2023	8/17/2023	8/17/2023	8/17/2023	8/17/2023	8/17/2023
2'	2'	2'	2'	4'	4'
476	605	554	279	317	98.5
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A

Sample Identifier	Sample Identifier	Sample Identifier	Sample Identifier	Sample Identifier	Sample Identifier
CS113-002	CS114-002	CS116-002	CS117-002	CS122-002	CS124-002
8/17/2023	8/17/2023	8/17/2023	8/17/2023	8/17/2023	8/17/2023
3'	3'	6'	1.5'	5'	6.5'
933	469	781	84.4	3120	4940
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A

Sample Identifier	Sample Identifier	Sample Identifier	Sample Identifier	Sample Identifier	Sample Identifier
CS126-002	CS127-002	CS128-002	SP2-005	SW1-001	SW3-001
8/17/2023	8/21/2023	8/21/2023	8/21/2023	8/21/2023	8/21/2023
6"	2'	6"	18"	0-18"	0-6"
78.5	55.8	1100	52.5	306	41.3
N/A	N/A	N/A	24.7	23.4	23.4
N/A	N/A	N/A	16.8	15.9	15.5
N/A	N/A	N/A	<15.0	<14.9	<15.1
N/A	N/A	N/A	41.5	39.3	38.9

Sample Identifier	Sample Identifier	Sample Identifier	Sample Identifier	Sample Identifier	Sample Identifier
SW5-001	SW7-001	SW9-001	SW10-001	SW12-001	SW14-001
8/21/2023	8/21/2023	8/21/2023	8/21/2023	8/21/2023	8/21/2023
0-6"	0-18"	0-4'	0-6"	0-1.5'	0-2'
171	216	136	123	118	156
N/A	N/A	26.5	23.9	N/A	N/A
N/A	N/A	16	<15.2	N/A	N/A
N/A	N/A	<15.1	<15.2	N/A	N/A
N/A	N/A	42.5	23.9	N/A	N/A

Sample Identifier	Sample Identifier	Sample Identifier	Sample Identifier	Sample Identifier	Sample Identifier
SW16-001	SW18-001	SW20-001	SW22-001	SW24-001	SW26-001
8/21/2023	8/21/2023	8/21/2023	8/21/2023	8/21/2023	8/21/2023
0-2'	0-2'	0-2'	0-3'	0-2'	0-6"
292	142	128	332	51	70.6
27.8	N/A	N/A	N/A	28.5	28.2
15.2	N/A	N/A	N/A	<15.1	<15.1
<15.0	N/A	N/A	N/A	<15.1	<15.1
43	N/A	N/A	N/A	28.5	28.2

Sample Identifier	Sample Identifier	Sample Identifier	Sample Identifier	Sample Identifier	Sample Identifier
SW28-001	SW29-001	SW30-001	SW31-001	SW32-001	SW33-001
8/21/2023	8/21/2023	8/21/2023	8/21/2023	8/21/2023	8/21/2023
0-2'	0-2'	0-18"	0-18"	0-4'	4'-5'
87.2	866	80.8	281	54.4	586
N/A	24.7	23.2	N/A	N/A	N/A
N/A	16.1	18.6	N/A	N/A	N/A
N/A	<14.9	<15.0	N/A	N/A	N/A
N/A	40.8	41.8	N/A	N/A	N/A

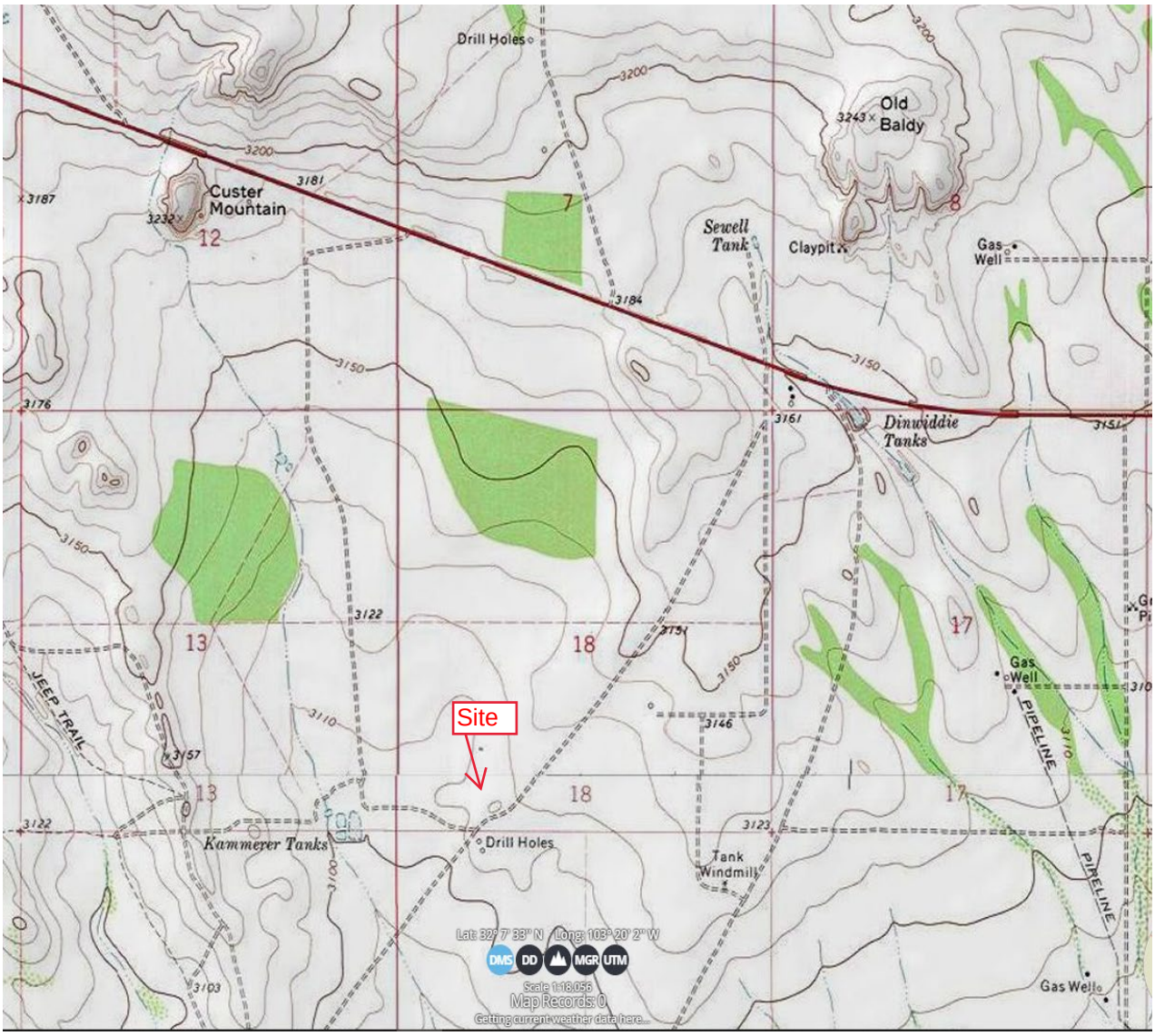
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SW34-001	SW35-001	SW38-001	SW41-001	SW42-001	SW45-001
8/21/2023	8/21/2023	8/21/2023	8/21/2023	8/21/2023	8/21/2023
1.5'-4'	1.5'-4'	2'-3'	0'-6'	0'-6'	1.5'-6.5'
546	77.8	578	182	489	649
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A

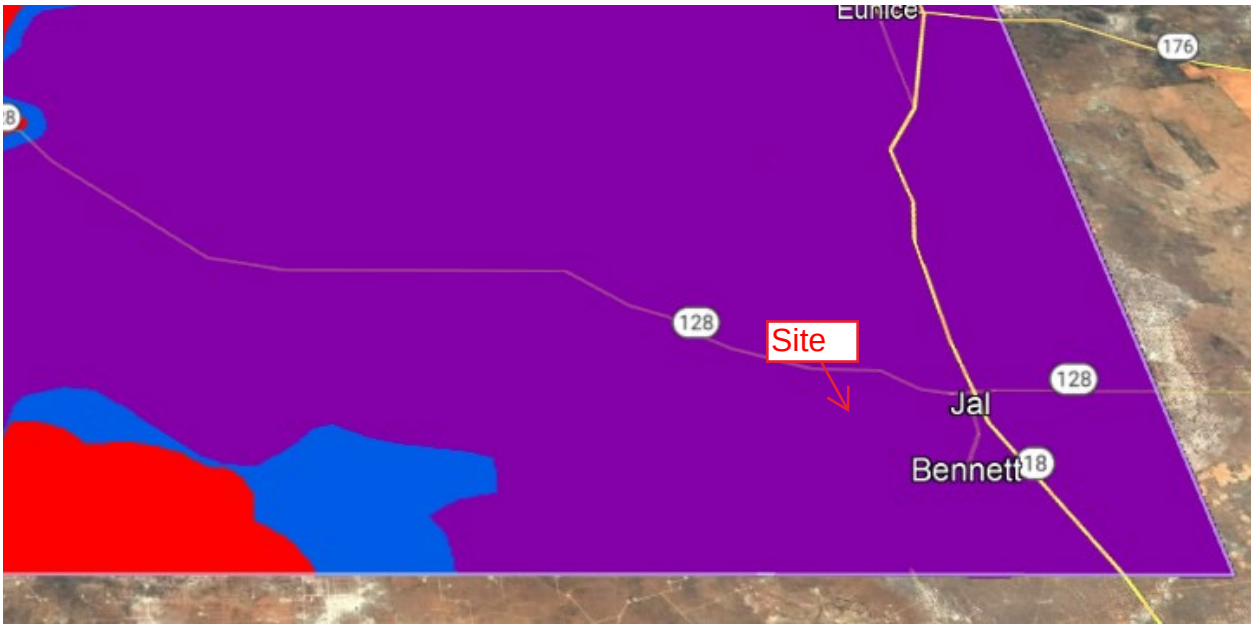
Sample Identifier							
SW46-001							
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1.5'-3'							
343							
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N/A							
N/A							
N/A							

Appendix A

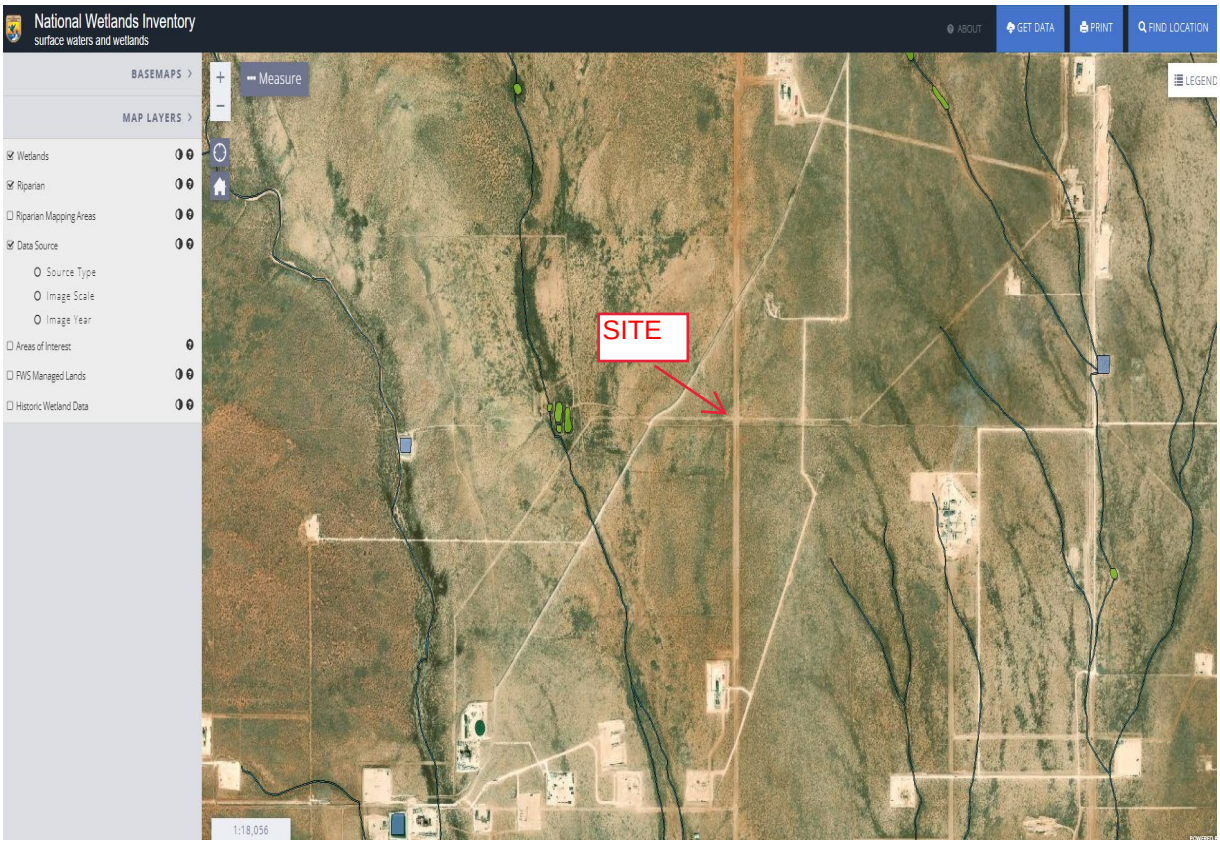
BC&D Operating

Caza Sioux 36 Pipeline Release
Site Assessment & Characterization Data and Maps


Drill Holes
Old Baldy
3243
Custer Mountain
3232
3187
3181
3200
12
7
8
Sewell Tank
Claypit
Gas Well
3184
3150
3176
3161
Dinwiddie Tanks
3151
3122
13
18
17
Site
JEEP TRAIL
3157
3146
PIPELINE
Kammerer Tanks
Drill Holes
Tank Windmill
3123
3103
Gas Well
Lat: 32° 7' 33" N Long: 103° 20' 2" W
DMS DD MGR UTM
Scale 1:18,056
Map Records: 0
Getting current weather data here...



BLM Karst Potential Map - shows Site as Low Potential


National Wetlands Inventory
surface waters and wetlands
ABOUT
GET DATA
PRINT
FIND LOCATION
BASEMAPS
MAP LAYERS
Measure
LEGEND
Wetlands
Riparian
Riparian Mapping Areas
Data Source
Source Type
Image Scale
Image Year
Areas of Interest
PWS Managed Lands
Historic Wetland Data
SITE
1:18,056

WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION

OSE POD NUMBER (WELL NUMBER): 5	OSE FILE NUMBER(S): CP-1170
WELL OWNER NAME(S): Beckham Ranch Inc.	PHONE (OPTIONAL): 706-5659
WELL OWNER MAILING ADDRESS: 3904 Jesse James Ct	CITY: Carlsbad STATE: NM ZIP: 88220

WELL LOCATION (FROM GPS)	DEGREES	MINUTES	SECONDS	
LATITUDE	32	07	16	N
LONGITUDE	103	17	51	W

* ACCURACY REQUIRED: ONE TENTH OF A SECOND
* DATUM REQUIRED: WGS 84

DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS – PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE

SE1/4, NE1/4, NE1/4, SECTION19, TOWNSHIP25S, RANGE36E

2. DRILLING & CASING INFORMATION

LICENSE NUMBER	NAME OF LICENSED DRILLER	NAME OF WELL DRILLING COMPANY
WD-1607	LUIS A. (TONY) DURAN	DURAN DRILLING

DRILLING STARTED	DRILLING ENDED	DEPTH OF COMPLETED WELL (FT)	BORE HOLE DEPTH (FT)	DEPTH WATER FIRST ENCOUNTERED (FT)
10-28-14	11-04-14	506	505	270

COMPLETED WELL IS: ○ ARTESIAN ○ DRY HOLE ◉ SHALLOW (UNCONFINED) — STATIC WATER LEVEL IN COMPLETED WELL (FT):

DRILLING FLUID: ○ AIR ○ MUD ADDITIVES – SPECIFY: DRILLING MUD

DRILLING METHOD: ◉ ROTARY ○ HAMMER ○ CABLE TOOL ○ OTHER – SPECIFY:

DEPTH (feet bgl) FROM	TO	BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
0	200	12	STEEL	STEEL PERF	8	1/4	-
200	505	12	STEEL PERF	STEEL	8	1/4	1/8

3. ANNULAR MATERIAL

DEPTH (feet bgl) FROM	TO	BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL	AMOUNT (cubic feet)	METHOD OF PLACEMENT
0	20	12	20 BGS 80 LBS CEMENT		MIXER
20	505	12	32 YARDS 1/4 GRAVEL		

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 06/08/2012)

FILE NUMBER	POD NUMBER	TRN NUMBER
CP-1170	5	525599

25S.36E.19.2.2.4

Commercial

4. HYDROGEOLOGIC LOG OF WELL

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES (attach supplemental sheets to fully describe all units)	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER-BEARING ZONES (gpm)
0	1	1	TOP SOIL	○ Y ◉ N	
1	2	1	CALICHE	○ Y ◉ N	
2	36	34	CLAY & ROCK MIX	○ Y ◉ N	
36	305	269	SAND	○ Y ◉ N	
305	320	15	CLAY	○ Y ◉ N	
320	335	15	ROCK & SAND MIX	◉ Y ○ N	17
335	365	30	ROCK & CLAY	○ Y ◉ N	
365	420	55	ROCK SAND MIX	◉ Y ○ N	8
420	454	34	CLAY	○ Y ◉ N	
454	463	9	SAND	◉ Y ○ N	10
463	502	39	CLAY	○ Y ◉ N	
502	505	3	RED BED	○ Y ◉ N	
				○ Y ○ N	
				○ Y ○ N	
				○ Y ○ N	
				○ Y ○ N	
				○ Y ○ N	
				○ Y ○ N	
				○ Y ○ N	
				○ Y ○ N	
				○ Y ○ N	

METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA: ○ PUMP ○ AIR LIFT ◉ BAILER ○ OTHER – SPECIFY:

TOTAL ESTIMATED WELL YIELD (gpm): 35

5. TEST; RIG SUPERVISION

WELL TEST — TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD, START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.

MISCELLANEOUS INFORMATION:

PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE:
LUIS A. (TONY) DURAN

6. SIGNATURE

THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 20 DAYS AFTER COMPLETION OF WELL DRILLING:

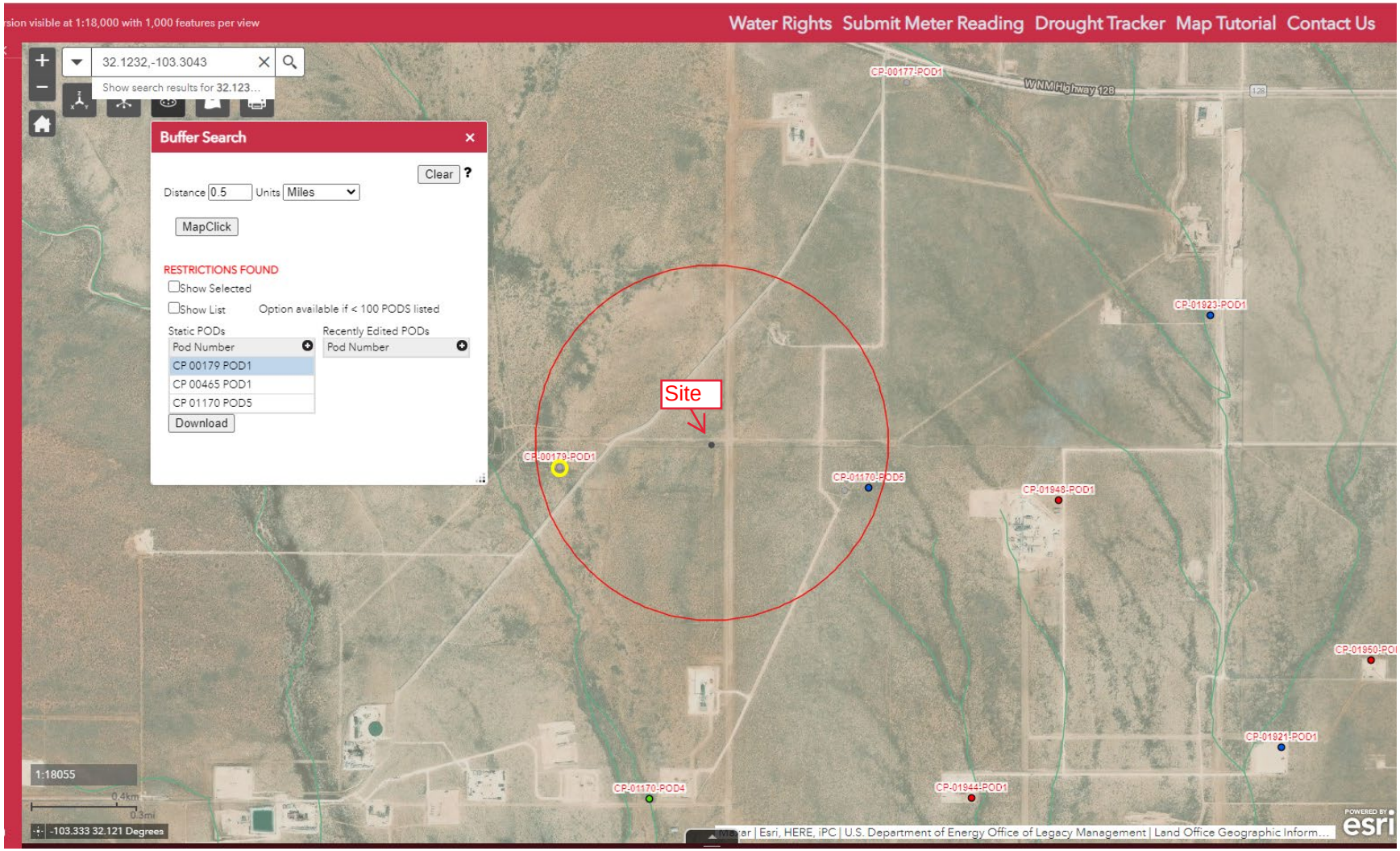
Luis A. Duran Luis A. Duran — SIGNATURE OF DRILLER / PRINT SIGNEE NAME

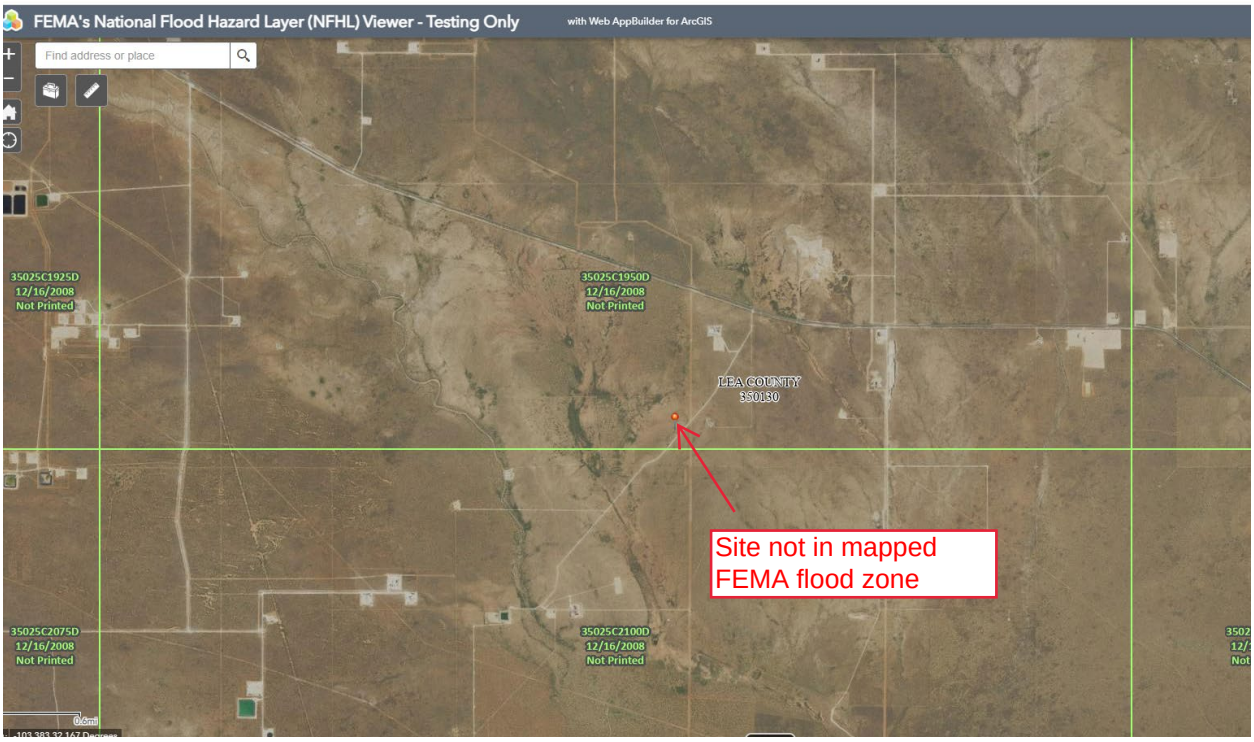
11/04/14 — DATE

FOR OSE INTERNAL USE — WR-20 WELL RECORD & LOG (Version 06/08/2012)

FILE NUMBER	POD NUMBER	TRN NUMBER
CP-1170	5	525599

25S.36E.19.2.2.4


sion visible at 1:18,000 with 1,000 features per view
Water Rights
Submit Meter Reading
Drought Tracker
Map Tutorial
Contact Us
32.1232,-103.3043
Show search results for 32.123...
Buffer Search
Clear
Distance 0.5 Units Miles
MapClick
RESTRICTIONS FOUND
Show Selected
Show List
Option available if < 100 PODS listed
Static PODs
Pod Number
CP 00179 POD1
CP 00465 POD1
CP 01170 POD5
Download
Recently Edited PODs
Pod Number
Site
CP-00177-POD1
W NM Highway 128
CP-01923-POD1
CP-00179-POD1
CP-01170-POD5
CP-01948-POD1
CP-01950-POD
CP-01921-POD1
CP-01170-POD4
CP-01944-POD1
1:18055
0.4km
0.3mi
-103.333 32.121 Degrees
Maxar | Esri, HERE, iPC | U.S. Department of Energy Office of Legacy Management | Land Office Geographic Inform...
esri


FEMA's National Flood Hazard Layer (NFHL) Viewer - Testing Only
with Web AppBuilder for ArcGIS
Find address or place
35025C1925D
12/16/2008
Not Printed
35025C1950D
12/16/2008
Not Printed
LEA COUNTY
350130
Site not in mapped
FEMA flood zone
35025C2075D
12/16/2008
Not Printed
35025C2100D
12/16/2008
Not Printed

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources Department

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised August 24, 2018
Submit to appropriate OCD District office

Incident ID	
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party BC&D Operating	OGRID 25670
Contact Name Donnie Hill	Contact Telephone (575) 390-7626
Contact email dhill@wellconsultant.com	Incident # *(assigned by OCD)* nAPP2233940190
Contact mailing address P.O Box 302 Hobbs, New Mexico 88241	

Location of Release Source

Latitude 32.12325 Longitude -103.30435
(NAD 83 in decimal degrees to 5 decimal places)

Site Name Caza Sioux 36 Pipeline in Section 18 25S 36E	Site Type Pipeline
Date Release Discovered 12/4/2022	API# *(if applicable)* NA

Unit Letter	Section	Township	Range	County
N	18	25S	36E	Lea

Surface Owner: ☐ State ☐ Federal ☐ Tribal ☑ Private (*Name:* Intrepid Potash - New Mexico)

Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

☐ Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
☑ Produced Water	Volume Released (bbls) 30	Volume Recovered (bbls) 0
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	☑ Yes ☐ No
☐ Condensate	Volume Released (bbls)	Volume Recovered (bbls)
☐ Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
☐ Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release Third party unrelated to BC&D, and not working for BC&D damaged the pipeline with heavy equipment.

Form C-141
Page 2

State of New Mexico
Oil Conservation Division

Incident ID	NAPP2233940190
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? ☑ Yes ☐ No	If YES, for what reason(s) does the responsible party consider this a major release? Greater than 25 bbl produced water released.
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? Donnie Hill notified Kerry Fortner of the OCD via phone10;00am 12/5/2022.	

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.
☑ The impacted area has been secured to protect human health and the environment.
☑ Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.
☑ All free liquids and recoverable materials have been removed and managed appropriately.

If all the actions described above have not been undertaken, explain why:

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

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.

Printed Name: Richard Hill Title: SVP Engineering

Signature: Date: 12/16/2022

email: rhill@wellconsultant.com Telephone: (405) 837-8147

OCD Only

Received by: Date:

BC&D Operating, Inc.
P.O. Box 302 Hobbs, NM 88241
(405) 837-8147

December 16, 2022

Narrative of Actions:

After discovery on 12/4/2022 the area was secured with berms. The 4" SDR7 waterline was inactive at the time of the release and all valves were closed limiting the release to 30 bbls. Sport Environmental Services of Midland TX was contracted to delineate horizontal and vertical extent, attain soil samples and photograph for documentation. Photos via Drone technology was used to capture the aerial extent. Proceeding the environmental evaluation, all affected soil was removed and placed on a 40-mil liner awaiting transport to a land farm. An estimated 65 yards of contaminated soil was removed. Additional soil samples will be taken early next week to verify all affected soil has been removed from affected area.

Calculation of Release Volume:

Volume of the 4" pipeline from terminus to where the release occurred was an estimated 30 bbls calculated from the pipeline capacity. The release occurred on the pipeline traversing an up dip gradient to the terminus point located 3,297' east. The line was shut-in with 0 psi at the time the damage occurred. The estimated volume is assuming the pipeline completely vacated itself of water from the terminus to the point of release.

4" SDR-7
Pipeline
Sec. 18 T25S R36E

Section	OD	Drift	From	To	Tapered String	Weight (lbs)	Grade	Bbls/Lin. Ft	Volume (bbls)
Pipeline	4	3.194	0	3297	No	3.4	SDR-7	0.0091	30.0027

PERFORMANCE PIPE
A DIVISION OF CHEVRON PHILLIPS CHEMICAL COMPANY LP

PE 4710 (PE3408)
Energy - DriscoPlex® 6400 Series
PE4710 IPS Pipe Data

Pipe weights are calculated in accordance with PPI TR-7. Average inside diameter calculated using nominal OD and minimum wall plus 6% for use in estimating fluid flows. Actual ID will vary. When designing components to fit the pipe ID, refer to pipe dimensions and tolerances in applicable pipe specifications. Pressure Ratings are for water at 73.4° F. For other fluid and service temperature, ratings may differ. Refer to Engineering Manual for Chemical and Environmental Considerations.

Pressure		400 psi			335 psi			250 psi			200 psi			160 psi			125 psi			
Rating		DR 6.0			DR 7.0			DR 9.0			DR 11.0			DR 13.5			DR 17			
IPS Pipe Size	Nom OD (in)	Min Wall (in)	Avg ID (in)	Wgt (lbs/ft)	Min Wall (in)	Avg ID (in)	Wgt (lbs/ft)	Min Wall (in)	Avg ID (in)	Wgt (lbs/ft)	Min Wall (in)	Avg ID (in)	Wgt (lbs/ft)	Min Wall (in)	Avg ID (in)	Wgt (lbs/ft)	Min Wall (in)	Avg ID (in)	Wgt (lbs/ft)	IPS Pipe Size
1"	1.315	0.219	0.851	0.33	0.180	0.933	0.29													
1 1/4"	1.660	0.277	1.073	0.52	0.227	1.179	0.46	0.184	1.270	0.37	0.151	1.340	0.31	0.123	1.399	0.26				1 1/4"
1 1/2"	1.900	0.317	1.228	0.69	0.260	1.349	0.61	0.211	1.453	0.49	0.173	1.533	0.41	0.141	1.601	0.34				1 1/2"
2"	2.375	0.396	1.535	1.07	0.325	1.686	0.95	0.264	1.815	0.77	0.216	1.917	0.64	0.176	2.002	0.53	0.140	2.078	0.43	2"
3"	3.500	0.583	2.264	2.33	0.479	2.485	2.06	0.389	2.675	1.66	0.318	2.826	1.39	0.259	2.951	1.16	0.206	3.063	0.94	3"
4"	4.500	0.750	2.910	3.85	0.616	3.194	3.40	0.500	3.440	2.75	0.409	3.633	2.31	0.333	3.794	1.92	0.265	3.938	1.55	4"
6"	6.625	1.104	4.285	8.35	0.908	4.700	7.37	0.736	5.065	5.96	0.602	5.349	5.00	0.491	5.584	4.15	0.390	5.798	3.36	6"
8"	8.625	1.438	5.576	14.15	1.182	6.119	12.50	0.958	6.594	10.11	0.784	6.963	8.47	0.639	7.270	7.04	0.507	7.550	5.69	8"
10"	10.750	1.792	6.951	21.98	1.473	7.627	19.42	1.194	8.219	15.70	0.977	8.679	13.16	0.796	9.062	10.93	0.632	9.410	8.83	10"
12"	12.750	2.125	8.245	30.92	1.747	9.046	27.31	1.417	9.746	22.08	1.159	10.293	18.51	0.944	10.749	15.38	0.750	11.160	12.43	12"
14"	14.000				1.918	9.934	32.93	1.556	10.701	26.63	1.273	11.301	22.32	1.037	11.802	18.54	0.824	12.253	14.98	14"
16"	16.000				2.192	11.353	43.01	1.778	12.231	34.78	1.455	12.915	29.15	1.185	13.488	24.22	0.941	14.005	19.57	16"
18"	18.000				2.466	12.772	54.43	2.000	13.760	44.02	1.636	14.532	36.89	1.333	15.174	30.65	1.059	15.755	24.77	18"
20"	20.000				2.740	14.191	67.20	2.222	15.289	54.34	1.818	16.146	45.54	1.481	16.860	37.84	1.176	17.507	30.58	20"
22"	22.000				3.014	15.610	81.32	2.444	16.819	65.75	2.000	17.760	55.10	1.630	18.544	45.79	1.294	19.257	37.00	22"
24"	24.000				3.288	17.029	96.77	2.667	18.346	78.25	2.182	19.374	65.58	1.778	20.231	54.49	1.412	21.007	44.03	24"
26"	26.000							2.889	19.875	91.84	2.364	20.988	76.96	1.926	21.917	63.95	1.529	22.759	51.67	26"
28"	28.000							3.111	21.405	106.51	2.545	22.605	89.26	2.074	23.603	74.17	1.647	24.508	59.93	28"
30"	30.000							3.333	22.934	122.27	2.727	24.219	102.47	2.222	25.289	85.14	1.765	26.258	68.80	30"
32"	32.000										2.909	25.833	116.58	2.370	26.976	96.87	1.882	28.010	78.28	32"
34"	34.000										3.091	27.447	131.61	2.519	28.660	109.36	2.000	29.760	88.37	34"
36"	36.000										3.273	29.061	147.55	2.667	30.346	122.60	2.118	31.510	99.07	36"

Pressure ratings are calculated using 0.63 design factor for HDS at 73°F as listed in PPI TR-4 for PE4710 materials. Temperature, chemical and environmental use considerations may require use of additional design factors.

Other Sizes and Dimensions Available

April 2009 supersedes all previous publications
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Performance Pipe, a division of
Chevron Phillips Chemical Company LP

PO Box 269006
Plano, TX 75026-9006

Phone: 800-527-0662
Fax: 972-599-7348

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 167646

CONDITIONS

Operator: BC & D OPERATING INC. p o box 302 Hobbs, NM 88241	OGRID: 25670
	Action Number: 167646
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jharimon	None	12/19/2022

Appendix B

BC&D Operating

Caza Sioux 36 Pipeline Release

Analytical Report - Soil Sampling on December 6, 2022

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Dudley T Womble
Sport Environmental Services LLC
502 N Big Spring St
Midland, Texas 79701

Generated 12/15/2022 1:52:49 PM

JOB DESCRIPTION

BC&D-Pipeline Produce Water Release

JOB NUMBER

880-22425-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

Released to Imaging: 12/29/2023 9:28:40 AM

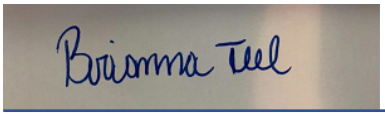
my EOL

Eurofins Midland

Job Notes

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization



Generated
12/15/2022 1:52:49 PM

Authorized for release by
Brianna Teel, Project Manager
Brianna.Teel@et.eurofinsus.com
(432)704-5440

Client: Sport Environmental Services LLC
Project/Site: BC&D-Pipeline Produce Water Release

Laboratory Job ID: 880-22425-1

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Definitions/Glossary 4
Case Narrative 5
Client Sample Results 6
QC Sample Results 10
QC Association Summary 12
Lab Chronicle 14
Certification Summary 18
Method Summary 19
Sample Summary 20
Chain of Custody 21
Receipt Checklists 22

Released to Imaging: 12/29/2023 9:28:40 AM

Definitions/Glossary

Client: Sport Environmental Services LLC Job ID: 880-22425-1
Project/Site: BC&D-Pipeline Produce Water Release

Qualifiers

HPLC/IC

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

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: Sport Environmental Services LLC Job ID: 880-22425-1
Project/Site: BC&D-Pipeline Produce Water Release

Job ID: 880-22425-1

Laboratory: Eurofins Midland

Narrative

Job Narrative
880-22425-1

Receipt
The samples were received on 12/7/2022 10:25 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 3.6°C

HPLC/IC
Method 300_ORGFM_28D: The method blank for preparation batch 880-41355, 880-41355 and 880-41355 and analytical batch 880-41735 contained chloride above the method detection limit (MDL) Associated sample(s) were not re-extracted and/or re-analyzed because results were greater than 10X the value found in the method blank.

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

Released to Imaging: 12/29/2023 9:28:40 AM

Client Sample Results

Client: Sport Environmental Services LLC Job ID: 880-22425-1
Project/Site: BC&D-Pipeline Produce Water Release

Client Sample ID: SP1-S001 Lab Sample ID: 880-22425-1

Date Collected: 12/06/22 11:50 Matrix: Solid
Date Received: 12/07/22 10:25
Sample Depth: Surface - 4"

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4030	B	50.3	3.97	mg/Kg			12/13/22 21:27	10

Client Sample ID: SP2-S001 Lab Sample ID: 880-22425-2

Date Collected: 12/06/22 11:52 Matrix: Solid
Date Received: 12/07/22 10:25
Sample Depth: Surface - 4"

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3820	B	25.1	1.98	mg/Kg			12/13/22 21:49	5

Client Sample ID: SP3-S001 Lab Sample ID: 880-22425-3

Date Collected: 12/06/22 11:55 Matrix: Solid
Date Received: 12/07/22 10:25
Sample Depth: Surface - 4"

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4840	B	50.1	3.96	mg/Kg			12/13/22 21:56	10

Client Sample ID: SP4-S001 Lab Sample ID: 880-22425-4

Date Collected: 12/06/22 11:58 Matrix: Solid
Date Received: 12/07/22 10:25
Sample Depth: Surface - 4"

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5550	B	50.2	3.97	mg/Kg			12/13/22 22:03	10

Client Sample ID: SP5-S001 Lab Sample ID: 880-22425-5

Date Collected: 12/06/22 12:00 Matrix: Solid
Date Received: 12/07/22 10:25
Sample Depth: Surface - 4"

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3840	B	25.0	1.98	mg/Kg			12/13/22 22:10	5

Client Sample ID: SP6-S001 Lab Sample ID: 880-22425-6

Date Collected: 12/06/22 12:02 Matrix: Solid
Date Received: 12/07/22 10:25
Sample Depth: Surface - 4"

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3830	B	49.7	3.93	mg/Kg			12/13/22 22:17	10

Client Sample Results

Client: Sport Environmental Services LLC Job ID: 880-22425-1
Project/Site: BC&D-Pipeline Produce Water Release

Client Sample ID: SP7-S001 Lab Sample ID: 880-22425-7

Date Collected: 12/06/22 12:05 Matrix: Solid
Date Received: 12/07/22 10:25
Sample Depth: Surface - 4"

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	26.0	B	4.99	0.394	mg/Kg			12/13/22 22:25	1

Client Sample ID: SP8-S001 Lab Sample ID: 880-22425-8

Date Collected: 12/06/22 12:08 Matrix: Solid
Date Received: 12/07/22 10:25
Sample Depth: Surface - 4"

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4750	B	50.3	3.97	mg/Kg			12/13/22 22:32	10

Client Sample ID: SP8-S001 Lab Sample ID: 880-22425-9

Date Collected: 12/06/22 12:10 Matrix: Solid
Date Received: 12/07/22 10:25
Sample Depth: 8" - 10'

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4130		49.9	3.94	mg/Kg			12/14/22 21:39	10

Client Sample ID: SP9-S001 Lab Sample ID: 880-22425-10

Date Collected: 12/06/22 12:15 Matrix: Solid
Date Received: 12/07/22 10:25
Sample Depth: Surface - 4"

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	19.8		4.96	0.392	mg/Kg			12/14/22 22:01	1

Client Sample ID: SP10-S001 Lab Sample ID: 880-22425-11

Date Collected: 12/06/22 12:20 Matrix: Solid
Date Received: 12/07/22 10:25
Sample Depth: Surface - 4"

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	574		5.02	0.397	mg/Kg			12/14/22 22:08	1

Client Sample ID: SP11-S001 Lab Sample ID: 880-22425-12

Date Collected: 12/06/22 12:25 Matrix: Solid
Date Received: 12/07/22 10:25
Sample Depth: Surface - 4"

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10.7		5.03	0.397	mg/Kg			12/14/22 22:15	1

Client Sample Results

Client: Sport Environmental Services LLC Job ID: 880-22425-1
Project/Site: BC&D-Pipeline Produce Water Release

Client Sample ID: HS1-S001 Lab Sample ID: 880-22425-13

Date Collected: 12/06/22 11:20 Matrix: Solid
Date Received: 12/07/22 10:25
Sample Depth: Surface - 4"

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.7		4.98	0.393	mg/Kg			12/14/22 22:23	1

Client Sample ID: HS2-S001 Lab Sample ID: 880-22425-14

Date Collected: 12/06/22 11:22 Matrix: Solid
Date Received: 12/07/22 10:25
Sample Depth: Surface - 2"

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10.1		5.02	0.397	mg/Kg			12/14/22 22:44	1

Client Sample ID: HS3-S001 Lab Sample ID: 880-22425-15

Date Collected: 12/06/22 11:25 Matrix: Solid
Date Received: 12/07/22 10:25
Sample Depth: Surface - 2"

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10.3		5.04	0.398	mg/Kg			12/14/22 22:52	1

Client Sample ID: HS4-S001 Lab Sample ID: 880-22425-16

Date Collected: 12/06/22 11:27 Matrix: Solid
Date Received: 12/07/22 10:25
Sample Depth: Surface - 2"

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	14.1		4.97	0.393	mg/Kg			12/14/22 22:59	1

Client Sample ID: HS5-S001 Lab Sample ID: 880-22425-17

Date Collected: 12/06/22 11:30 Matrix: Solid
Date Received: 12/07/22 10:25
Sample Depth: Surface - 2"

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	48.1		5.01	0.396	mg/Kg			12/14/22 23:06	1

Client Sample ID: HS6-S001 Lab Sample ID: 880-22425-18

Date Collected: 12/06/22 11:35 Matrix: Solid
Date Received: 12/07/22 10:25
Sample Depth: Surface - 2"

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	13.9		4.99	0.394	mg/Kg			12/14/22 23:13	1

Client Sample Results

Client: Sport Environmental Services LLC
Job ID: 880-22425-1
Project/Site: BC&D-Pipeline Produce Water Release

Client Sample ID: HS7-S001
Lab Sample ID: 880-22425-19
Date Collected: 12/06/22 11:37
Matrix: Solid
Date Received: 12/07/22 10:25
Sample Depth: Surface - 2"

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	13.0		5.04	0.398	mg/Kg			12/14/22 23:20	1

Client Sample ID: HS8-S001
Lab Sample ID: 880-22425-20
Date Collected: 12/06/22 11:40
Matrix: Solid
Date Received: 12/07/22 10:25
Sample Depth: Surface - 2"

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	9.63		5.02	0.397	mg/Kg			12/14/22 23:42	1

Client Sample ID: HS9-S001
Lab Sample ID: 880-22425-21
Date Collected: 12/06/22 11:43
Matrix: Solid
Date Received: 12/07/22 10:25
Sample Depth: Surface - 2"

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	13.8		5.04	0.398	mg/Kg			12/14/22 23:49	1

Client Sample ID: HS10-S001
Lab Sample ID: 880-22425-22
Date Collected: 12/06/22 11:45
Matrix: Solid
Date Received: 12/07/22 10:25
Sample Depth: Surface - 2"

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	17.5		5.00	0.395	mg/Kg			12/15/22 00:11	1

QC Sample Results

Client: Sport Environmental Services LLC Job ID: 880-22425-1
Project/Site: BC&D-Pipeline Produce Water Release

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-41355/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 41735

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1.804	J	5.00	0.395	mg/Kg			12/13/22 18:55	1

Lab Sample ID: LCS 880-41355/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 41735

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	244.4		mg/Kg		98	90 - 110

Lab Sample ID: LCSD 880-41355/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 41735

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	244.8		mg/Kg		98	90 - 110	0	20

Lab Sample ID: 880-22328-A-11-C MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 41735

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	87.5	B	248	330.7		mg/Kg		98	90 - 110

Lab Sample ID: 880-22328-A-11-D MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 41735

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	87.5	B	248	344.0		mg/Kg		104	90 - 110	4	20

Lab Sample ID: MB 880-41367/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 41739

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.395	U	5.00	0.395	mg/Kg			12/14/22 21:17	1

Lab Sample ID: LCS 880-41367/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 41739

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	239.2		mg/Kg		96	90 - 110

Lab Sample ID: LCSD 880-41367/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 41739

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	246.9		mg/Kg		99	90 - 110	3	20

QC Sample Results

Client: Sport Environmental Services LLC Job ID: 880-22425-1
Project/Site: BC&D-Pipeline Produce Water Release

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-22425-9 MS **Client Sample ID: SP8-S001**
Matrix: Solid **Prep Type: Soluble**
Analysis Batch: 41739

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	4130		2500	6577		mg/Kg		98	90 - 110		

Lab Sample ID: 880-22425-9 MSD **Client Sample ID: SP8-S001**
Matrix: Solid **Prep Type: Soluble**
Analysis Batch: 41739

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	4130		2500	6420		mg/Kg		92	90 - 110	2	20

Lab Sample ID: 880-22425-19 MS **Client Sample ID: HS7-S001**
Matrix: Solid **Prep Type: Soluble**
Analysis Batch: 41739

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	13.0		252	262.7		mg/Kg		99	90 - 110		

Lab Sample ID: 880-22425-19 MSD **Client Sample ID: HS7-S001**
Matrix: Solid **Prep Type: Soluble**
Analysis Batch: 41739

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	13.0		252	257.9		mg/Kg		97	90 - 110	2	20

QC Association Summary

Client: Sport Environmental Services LLC Job ID: 880-22425-1
Project/Site: BC&D-Pipeline Produce Water Release

HPLC/IC

Leach Batch: 41355

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-22425-1	SP1-S001	Soluble	Solid	DI Leach	
880-22425-2	SP2-S001	Soluble	Solid	DI Leach	
880-22425-3	SP3-S001	Soluble	Solid	DI Leach	
880-22425-4	SP4-S001	Soluble	Solid	DI Leach	
880-22425-5	SP5-S001	Soluble	Solid	DI Leach	
880-22425-6	SP6-S001	Soluble	Solid	DI Leach	
880-22425-7	SP7-S001	Soluble	Solid	DI Leach	
880-22425-8	SP8-S001	Soluble	Solid	DI Leach	
MB 880-41355/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-41355/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-41355/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-22328-A-11-C MS	Matrix Spike	Soluble	Solid	DI Leach	
880-22328-A-11-D MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Leach Batch: 41367

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-22425-9	SP8-S001	Soluble	Solid	DI Leach	
880-22425-10	SP9-S001	Soluble	Solid	DI Leach	
880-22425-11	SP10-S001	Soluble	Solid	DI Leach	
880-22425-12	SP11-S001	Soluble	Solid	DI Leach	
880-22425-13	HS1-S001	Soluble	Solid	DI Leach	
880-22425-14	HS2-S001	Soluble	Solid	DI Leach	
880-22425-15	HS3-S001	Soluble	Solid	DI Leach	
880-22425-16	HS4-S001	Soluble	Solid	DI Leach	
880-22425-17	HS5-S001	Soluble	Solid	DI Leach	
880-22425-18	HS6-S001	Soluble	Solid	DI Leach	
880-22425-19	HS7-S001	Soluble	Solid	DI Leach	
880-22425-20	HS8-S001	Soluble	Solid	DI Leach	
880-22425-21	HS9-S001	Soluble	Solid	DI Leach	
880-22425-22	HS10-S001	Soluble	Solid	DI Leach	
MB 880-41367/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-41367/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-41367/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-22425-9 MS	SP8-S001	Soluble	Solid	DI Leach	
880-22425-9 MSD	SP8-S001	Soluble	Solid	DI Leach	
880-22425-19 MS	HS7-S001	Soluble	Solid	DI Leach	
880-22425-19 MSD	HS7-S001	Soluble	Solid	DI Leach	

Analysis Batch: 41735

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-22425-1	SP1-S001	Soluble	Solid	300.0	41355
880-22425-2	SP2-S001	Soluble	Solid	300.0	41355
880-22425-3	SP3-S001	Soluble	Solid	300.0	41355
880-22425-4	SP4-S001	Soluble	Solid	300.0	41355
880-22425-5	SP5-S001	Soluble	Solid	300.0	41355
880-22425-6	SP6-S001	Soluble	Solid	300.0	41355
880-22425-7	SP7-S001	Soluble	Solid	300.0	41355
880-22425-8	SP8-S001	Soluble	Solid	300.0	41355
MB 880-41355/1-A	Method Blank	Soluble	Solid	300.0	41355
LCS 880-41355/2-A	Lab Control Sample	Soluble	Solid	300.0	41355
LCSD 880-41355/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	41355

QC Association Summary

Client: Sport Environmental Services LLC Job ID: 880-22425-1
Project/Site: BC&D-Pipeline Produce Water Release

HPLC/IC (Continued)

Analysis Batch: 41735 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-22328-A-11-C MS	Matrix Spike	Soluble	Solid	300.0	41355
880-22328-A-11-D MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	41355

Analysis Batch: 41739

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-22425-9	SP8-S001	Soluble	Solid	300.0	41367
880-22425-10	SP9-S001	Soluble	Solid	300.0	41367
880-22425-11	SP10-S001	Soluble	Solid	300.0	41367
880-22425-12	SP11-S001	Soluble	Solid	300.0	41367
880-22425-13	HS1-S001	Soluble	Solid	300.0	41367
880-22425-14	HS2-S001	Soluble	Solid	300.0	41367
880-22425-15	HS3-S001	Soluble	Solid	300.0	41367
880-22425-16	HS4-S001	Soluble	Solid	300.0	41367
880-22425-17	HS5-S001	Soluble	Solid	300.0	41367
880-22425-18	HS6-S001	Soluble	Solid	300.0	41367
880-22425-19	HS7-S001	Soluble	Solid	300.0	41367
880-22425-20	HS8-S001	Soluble	Solid	300.0	41367
880-22425-21	HS9-S001	Soluble	Solid	300.0	41367
880-22425-22	HS10-S001	Soluble	Solid	300.0	41367
MB 880-41367/1-A	Method Blank	Soluble	Solid	300.0	41367
LCS 880-41367/2-A	Lab Control Sample	Soluble	Solid	300.0	41367
LCSD 880-41367/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	41367
880-22425-9 MS	SP8-S001	Soluble	Solid	300.0	41367
880-22425-9 MSD	SP8-S001	Soluble	Solid	300.0	41367
880-22425-19 MS	HS7-S001	Soluble	Solid	300.0	41367
880-22425-19 MSD	HS7-S001	Soluble	Solid	300.0	41367

Lab Chronicle

Client: Sport Environmental Services LLC Job ID: 880-22425-1
Project/Site: BC&D-Pipeline Produce Water Release

Client Sample ID: SP1-S001 Lab Sample ID: 880-22425-1

Date Collected: 12/06/22 11:50 **Matrix: Solid**
Date Received: 12/07/22 10:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.97 g	50 mL	41355	12/08/22 10:52	KS	EET MID
Soluble	Analysis	300.0		10			41735	12/13/22 21:27	CH	EET MID

Client Sample ID: SP2-S001 Lab Sample ID: 880-22425-2

Date Collected: 12/06/22 11:52 **Matrix: Solid**
Date Received: 12/07/22 10:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.99 g	50 mL	41355	12/08/22 10:52	KS	EET MID
Soluble	Analysis	300.0		5			41735	12/13/22 21:49	CH	EET MID

Client Sample ID: SP3-S001 Lab Sample ID: 880-22425-3

Date Collected: 12/06/22 11:55 **Matrix: Solid**
Date Received: 12/07/22 10:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.99 g	50 mL	41355	12/08/22 10:52	KS	EET MID
Soluble	Analysis	300.0		10			41735	12/13/22 21:56	CH	EET MID

Client Sample ID: SP4-S001 Lab Sample ID: 880-22425-4

Date Collected: 12/06/22 11:58 **Matrix: Solid**
Date Received: 12/07/22 10:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.98 g	50 mL	41355	12/08/22 10:52	KS	EET MID
Soluble	Analysis	300.0		10			41735	12/13/22 22:03	CH	EET MID

Client Sample ID: SP5-S001 Lab Sample ID: 880-22425-5

Date Collected: 12/06/22 12:00 **Matrix: Solid**
Date Received: 12/07/22 10:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5 g	50 mL	41355	12/08/22 10:52	KS	EET MID
Soluble	Analysis	300.0		5			41735	12/13/22 22:10	CH	EET MID

Client Sample ID: SP6-S001 Lab Sample ID: 880-22425-6

Date Collected: 12/06/22 12:02 **Matrix: Solid**
Date Received: 12/07/22 10:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.03 g	50 mL	41355	12/08/22 10:52	KS	EET MID
Soluble	Analysis	300.0		10			41735	12/13/22 22:17	CH	EET MID

Lab Chronicle

Client: Sport Environmental Services LLC Job ID: 880-22425-1
Project/Site: BC&D-Pipeline Produce Water Release

Client Sample ID: SP7-S001 Lab Sample ID: 880-22425-7
Date Collected: 12/06/22 12:05 **Matrix: Solid**
Date Received: 12/07/22 10:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	41355	12/08/22 10:52	KS	EET MID
Soluble	Analysis	300.0		1			41735	12/13/22 22:25	CH	EET MID

Client Sample ID: SP8-S001 Lab Sample ID: 880-22425-8
Date Collected: 12/06/22 12:08 **Matrix: Solid**
Date Received: 12/07/22 10:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.97 g	50 mL	41355	12/08/22 10:52	KS	EET MID
Soluble	Analysis	300.0		10			41735	12/13/22 22:32	CH	EET MID

Client Sample ID: SP8-S001 Lab Sample ID: 880-22425-9
Date Collected: 12/06/22 12:10 **Matrix: Solid**
Date Received: 12/07/22 10:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	41367	12/08/22 12:17	KS	EET MID
Soluble	Analysis	300.0		10			41739	12/14/22 21:39	CH	EET MID

Client Sample ID: SP9-S001 Lab Sample ID: 880-22425-10
Date Collected: 12/06/22 12:15 **Matrix: Solid**
Date Received: 12/07/22 10:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.04 g	50 mL	41367	12/08/22 12:17	KS	EET MID
Soluble	Analysis	300.0		1			41739	12/14/22 22:01	CH	EET MID

Client Sample ID: SP10-S001 Lab Sample ID: 880-22425-11
Date Collected: 12/06/22 12:20 **Matrix: Solid**
Date Received: 12/07/22 10:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.98 g	50 mL	41367	12/08/22 12:17	KS	EET MID
Soluble	Analysis	300.0		1			41739	12/14/22 22:08	CH	EET MID

Client Sample ID: SP11-S001 Lab Sample ID: 880-22425-12
Date Collected: 12/06/22 12:25 **Matrix: Solid**
Date Received: 12/07/22 10:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.97 g	50 mL	41367	12/08/22 12:17	KS	EET MID
Soluble	Analysis	300.0		1			41739	12/14/22 22:15	CH	EET MID

Lab Chronicle

Client: Sport Environmental Services LLC Job ID: 880-22425-1
Project/Site: BC&D-Pipeline Produce Water Release

Client Sample ID: HS1-S001 Lab Sample ID: 880-22425-13

Date Collected: 12/06/22 11:20 **Matrix: Solid**
Date Received: 12/07/22 10:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.02 g	50 mL	41367	12/08/22 12:17	KS	EET MID
Soluble	Analysis	300.0		1			41739	12/14/22 22:23	CH	EET MID

Client Sample ID: HS2-S001 Lab Sample ID: 880-22425-14

Date Collected: 12/06/22 11:22 **Matrix: Solid**
Date Received: 12/07/22 10:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.98 g	50 mL	41367	12/08/22 12:17	KS	EET MID
Soluble	Analysis	300.0		1			41739	12/14/22 22:44	CH	EET MID

Client Sample ID: HS3-S001 Lab Sample ID: 880-22425-15

Date Collected: 12/06/22 11:25 **Matrix: Solid**
Date Received: 12/07/22 10:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.96 g	50 mL	41367	12/08/22 12:17	KS	EET MID
Soluble	Analysis	300.0		1			41739	12/14/22 22:52	CH	EET MID

Client Sample ID: HS4-S001 Lab Sample ID: 880-22425-16

Date Collected: 12/06/22 11:27 **Matrix: Solid**
Date Received: 12/07/22 10:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.03 g	50 mL	41367	12/08/22 12:17	KS	EET MID
Soluble	Analysis	300.0		1			41739	12/14/22 22:59	CH	EET MID

Client Sample ID: HS5-S001 Lab Sample ID: 880-22425-17

Date Collected: 12/06/22 11:30 **Matrix: Solid**
Date Received: 12/07/22 10:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.99 g	50 mL	41367	12/08/22 12:17	KS	EET MID
Soluble	Analysis	300.0		1			41739	12/14/22 23:06	CH	EET MID

Client Sample ID: HS6-S001 Lab Sample ID: 880-22425-18

Date Collected: 12/06/22 11:35 **Matrix: Solid**
Date Received: 12/07/22 10:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	41367	12/08/22 12:17	KS	EET MID
Soluble	Analysis	300.0		1			41739	12/14/22 23:13	CH	EET MID

Lab Chronicle

Client: Sport Environmental Services LLC Job ID: 880-22425-1
Project/Site: BC&D-Pipeline Produce Water Release

Client Sample ID: HS7-S001 Lab Sample ID: 880-22425-19

Date Collected: 12/06/22 11:37 **Matrix: Solid**
Date Received: 12/07/22 10:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.96 g	50 mL	41367	12/08/22 12:17	KS	EET MID
Soluble	Analysis	300.0		1			41739	12/14/22 23:20	CH	EET MID

Client Sample ID: HS8-S001 Lab Sample ID: 880-22425-20

Date Collected: 12/06/22 11:40 **Matrix: Solid**
Date Received: 12/07/22 10:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.98 g	50 mL	41367	12/08/22 12:17	KS	EET MID
Soluble	Analysis	300.0		1			41739	12/14/22 23:42	CH	EET MID

Client Sample ID: HS9-S001 Lab Sample ID: 880-22425-21

Date Collected: 12/06/22 11:43 **Matrix: Solid**
Date Received: 12/07/22 10:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.96 g	50 mL	41367	12/08/22 12:17	KS	EET MID
Soluble	Analysis	300.0		1			41739	12/14/22 23:49	CH	EET MID

Client Sample ID: HS10-S001 Lab Sample ID: 880-22425-22

Date Collected: 12/06/22 11:45 **Matrix: Solid**
Date Received: 12/07/22 10:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5 g	50 mL	41367	12/08/22 12:17	KS	EET MID
Soluble	Analysis	300.0		1			41739	12/15/22 00:11	CH	EET MID

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Accreditation/Certification Summary

Client: Sport Environmental Services LLC Job ID: 880-22425-1
Project/Site: BC&D-Pipeline Produce Water Release

Laboratory: Eurofins Midland

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-22-24	06-30-23

Method Summary

Client: Sport Environmental Services LLC Job ID: 880-22425-1
Project/Site: BC&D-Pipeline Produce Water Release

Method	Method Description	Protocol	Laboratory
300.0	Anions, Ion Chromatography	MCAWW	EET MID
DI Leach	Deionized Water Leaching Procedure	ASTM	EET MID

Protocol References:

ASTM = ASTM International

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Sample Summary

Client: Sport Environmental Services LLC Job ID: 880-22425-1
Project/Site: BC&D-Pipeline Produce Water Release

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
880-22425-1	SP1-S001	Solid	12/06/22 11:50	12/07/22 10:25	Surface - 4"
880-22425-2	SP2-S001	Solid	12/06/22 11:52	12/07/22 10:25	Surface - 4"
880-22425-3	SP3-S001	Solid	12/06/22 11:55	12/07/22 10:25	Surface - 4"
880-22425-4	SP4-S001	Solid	12/06/22 11:58	12/07/22 10:25	Surface - 4"
880-22425-5	SP5-S001	Solid	12/06/22 12:00	12/07/22 10:25	Surface - 4"
880-22425-6	SP6-S001	Solid	12/06/22 12:02	12/07/22 10:25	Surface - 4"
880-22425-7	SP7-S001	Solid	12/06/22 12:05	12/07/22 10:25	Surface - 4"
880-22425-8	SP8-S001	Solid	12/06/22 12:08	12/07/22 10:25	Surface - 4"
880-22425-9	SP8-S001	Solid	12/06/22 12:10	12/07/22 10:25	8" - 10'
880-22425-10	SP9-S001	Solid	12/06/22 12:15	12/07/22 10:25	Surface - 4"
880-22425-11	SP10-S001	Solid	12/06/22 12:20	12/07/22 10:25	Surface - 4"
880-22425-12	SP11-S001	Solid	12/06/22 12:25	12/07/22 10:25	Surface - 4"
880-22425-13	HS1-S001	Solid	12/06/22 11:20	12/07/22 10:25	Surface - 4"
880-22425-14	HS2-S001	Solid	12/06/22 11:22	12/07/22 10:25	Surface - 2"
880-22425-15	HS3-S001	Solid	12/06/22 11:25	12/07/22 10:25	Surface - 2"
880-22425-16	HS4-S001	Solid	12/06/22 11:27	12/07/22 10:25	Surface - 2"
880-22425-17	HS5-S001	Solid	12/06/22 11:30	12/07/22 10:25	Surface - 2"
880-22425-18	HS6-S001	Solid	12/06/22 11:35	12/07/22 10:25	Surface - 2"
880-22425-19	HS7-S001	Solid	12/06/22 11:37	12/07/22 10:25	Surface - 2"
880-22425-20	HS8-S001	Solid	12/06/22 11:40	12/07/22 10:25	Surface - 2"
880-22425-21	HS9-S001	Solid	12/06/22 11:43	12/07/22 10:25	Surface - 2"
880-22425-22	HS10-S001	Solid	12/06/22 11:45	12/07/22 10:25	Surface - 2"

Released to Imaging: 12/29/2023 9:28:40 AM

Received by OCD: 8/30/2023 3:34:14 PM

Chain of Custody

XENCO LABORATORIES

Houston TX (281) 240-4200 Dallas TX (214) 902-0300 San Antonio,TX (210) 509-3334
Midland TX (432-704-5440) EL Paso TX (915)585-3443 Lubbock,TX (806)794-1296
Hobbs,NM (575-392-7550) Phoenix,AZ (480-355-0900) Atlanta,GA (770-449-8800) Tampa,FL (813-620-2000)

Work Order No: 22425

www.xenco.com Page _____ of _____

Project Manager:	Dudley Womble	Bill to: (if different)	
Company Name:	Sport Envrionmental Services, LLC	Company Name:	
Address:	502 N Big Spring Street	Address:	
City, State ZIP:	Midland, Texas 79705	City, State ZIP:	
Phone:	432-683-1100	Email:	dudley@sportenv.com clint@sportenv.com lan@sportenv.com

Work Order Comments

Program UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project.
Reporting Level II ☐ Level III ☐ PST/UST ☐ RRP ☐ Level IV ☐
Deliverables. EDD ☐ ADaPT ☐ Other

Project Name:	BC&D Pipeline Produce Water Release
Project Number:	
P O. Number:	
Sampler's Name:	Lan Bundy

Turn Around
Routine ☐
Rush
Due Date:

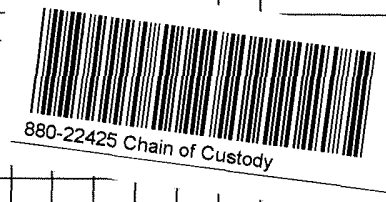
SAMPLE RECEIPT			
Temperature (°C):	5.9/5.0	Temp Blank:	Yes (No)
Received Intact:	(Yes) No	Wet Ice:	(Yes) No
Cooler Custody Seals:	Yes No (N/A)	Thermometer ID	IR8
Sample Custody Seals:	Yes No (N/A)	Correction Factor	-.30
		Total Containers:	

ANALYSIS REQUEST

Work Order Notes

TAT starts the day recevied by the lab, if received by 4.30pm

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Number of Containers	Chlorides (EPA 300) (NM)	Sample Comments
SP1-001	S	12/6/2022	1150	surface -4"	1	x	402
SP2-001	S	12/6/2022	1152	surface -4"	1	x	
SP3-001	S	12/6/2022	1155	surface -4"	1	x	
SP4-001	S	12/6/2022	1158	surface -4	1	x	
SP5-001	S	12/6/2022	1200	surface -4"	1	x	
SP6-001	S	12/6/2022	1202	surface -4"	1	x	
SP7-001	S	12/6/2022	1205	surface -4"	1	x	
SP8-001	S	12/6/2022	1208	surface -4	1	x	
SP8-001	S	12/6/2022	1210	8"-10'	1	x	
SP9-001	S	12/6/2022	1215	surface -4"	1	x	
SP10-001	S	12/6/2022	1220	surface -4"	1	x	
SP11-001	S	12/6/2022	1225	surface -4"	1	x	
HS1-001	S	12/6/2022	1120	surface -2"	1	x	
HS2-001	S	12/6/2022	1122	surface 2"	1	x	
HS3-001	S	12/6/2022	1125	surface -2'	1	x	
HS4-001	S	12/6/2022	1127	surface -2'	1	x	
HS5-001	S	12/6/2022	1130	surface -2"	1	x	
HS6-001	S	12/6/2022	1135	surface -2"	1	x	
HS7-001	S	12/6/2022	1137	surface 2"	1	x	
HS8-001	S	12/6/2022	1140	surface -2'	1	x	
HS9-001	S	12/6/2022	1143	surface -2"	1	x	
HS10-001	S	12/6/2022	1145	surface 2"	1	x	



Total 200.7 / 6010 **200.8 / 6020** 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO2 Na Sr Tl Sn U V Zn
Circle Method(s) and Metal(s) to be analyzed **TCLP / SPLP 6010** 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U **1631 / 245.1 / 7470 / 7471** Hg

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of $75.00 will be applied to each project and a charge of $5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		12/7/22 10:25 am	2		
3			4		
5			6		

Revised Date 051418 Rev. 2018.1

Login Sample Receipt Checklist

Client: Sport Environmental Services LLC Job Number: 880-22425-1

Login Number: 22425 **List Source: Eurofins Midland**
List Number: 1
Creator: Rodriguez, Leticia

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	

Appendix C

BC&D Operating

Caza Sioux 36 Pipeline Release

Analytical Report - Soil Sampling on January 4, 2023

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Dudley T Womble
Sport Environmental Services LLC
502 N Big Spring St
Midland, Texas 79701

Generated 1/9/2023 10:57:55 AM

JOB DESCRIPTION

BC&D-Pipeline Produce Water Release

JOB NUMBER

880-23336-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

Released to Imaging: 12/29/2023 9:28:40 AM

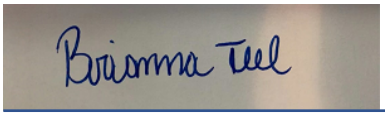
my EOL

Eurofins Midland

Job Notes

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization



Generated
1/9/2023 10:57:55 AM

Authorized for release by
Brianna Teel, Project Manager
Brianna.Teel@et.eurofinsus.com
(432)704-5440

Client: Sport Environmental Services LLC
Project/Site: BC&D-Pipeline Produce Water Release

Laboratory Job ID: 880-23336-1

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Definitions/Glossary

Client: Sport Environmental Services LLC Job ID: 880-23336-1
Project/Site: BC&D-Pipeline Produce Water Release

Qualifiers

HPLC/IC

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
U	Indicates the analyte was analyzed for but not detected.

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: Sport Environmental Services LLC Job ID: 880-23336-1
Project/Site: BC&D-Pipeline Produce Water Release

Job ID: 880-23336-1

Laboratory: Eurofins Midland

Narrative

Job Narrative
880-23336-1

Receipt
The samples were received on 1/4/2023 4:20 PM. 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 3.7°C

HPLC/IC
Method 300_ORGFM_28D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-43271 and analytical batch 880-43442 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control 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.

Released to Imaging: 12/29/2023 9:28:40 AM

Client Sample Results

Client: Sport Environmental Services LLC Job ID: 880-23336-1
Project/Site: BC&D-Pipeline Produce Water Release

Client Sample ID: SP1-001 Lab Sample ID: 880-23336-1

Date Collected: 01/04/23 10:40 **Matrix: Solid**
Date Received: 01/04/23 16:20
Sample Depth: 5"-8"

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1340		24.9	1.96	mg/Kg			01/07/23 02:27	5

Client Sample ID: SP2-001 Lab Sample ID: 880-23336-2

Date Collected: 01/04/23 10:45 **Matrix: Solid**
Date Received: 01/04/23 16:20
Sample Depth: 5"-8"

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5140		49.9	3.94	mg/Kg			01/07/23 02:33	10

Client Sample ID: SP3-001 Lab Sample ID: 880-23336-3

Date Collected: 01/04/23 10:50 **Matrix: Solid**
Date Received: 01/04/23 16:20
Sample Depth: 5"-8"

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6630		50.5	3.99	mg/Kg			01/07/23 02:39	10

Client Sample ID: SP4-001 Lab Sample ID: 880-23336-4

Date Collected: 01/04/23 10:55 **Matrix: Solid**
Date Received: 01/04/23 16:20
Sample Depth: 5"-8"

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2080		25.2	1.99	mg/Kg			01/07/23 02:45	5

Client Sample ID: SP5-001 Lab Sample ID: 880-23336-5

Date Collected: 01/04/23 11:00 **Matrix: Solid**
Date Received: 01/04/23 16:20
Sample Depth: 5"-8"

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1610		25.0	1.98	mg/Kg			01/07/23 03:04	5

Client Sample ID: SP6-001 Lab Sample ID: 880-23336-6

Date Collected: 01/04/23 11:05 **Matrix: Solid**
Date Received: 01/04/23 16:20
Sample Depth: 5"-8"

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5700		50.0	3.95	mg/Kg			01/07/23 03:10	10

Client Sample Results

Client: Sport Environmental Services LLC Job ID: 880-23336-1
Project/Site: BC&D-Pipeline Produce Water Release

Client Sample ID: SP8-001 Lab Sample ID: 880-23336-7

Date Collected: 01/04/23 11:10 **Matrix: Solid**
Date Received: 01/04/23 16:20
Sample Depth: 5"-8"

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1380		25.2	1.99	mg/Kg			01/07/23 03:16	5

Client Sample ID: SP9-001 Lab Sample ID: 880-23336-8

Date Collected: 01/04/23 11:15 **Matrix: Solid**
Date Received: 01/04/23 16:20
Sample Depth: 5"-8"

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2380		25.1	1.98	mg/Kg			01/07/23 03:22	5

QC Sample Results

Client: Sport Environmental Services LLC Job ID: 880-23336-1
Project/Site: BC&D-Pipeline Produce Water Release

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-43271/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 43442

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.395	U	5.00	0.395	mg/Kg			01/07/23 01:50	1

Lab Sample ID: LCS 880-43271/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 43442

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	236.4		mg/Kg		95	90 - 110		

Lab Sample ID: LCSD 880-43271/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 43442

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	235.3		mg/Kg		94	90 - 110	0	20

Lab Sample ID: 880-23333-A-1-C MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 43442

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	4680	F1	2510	7622	F1	mg/Kg		117	90 - 110		

Lab Sample ID: 880-23333-A-1-D MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 43442

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	4680	F1	2510	7701	F1	mg/Kg		120	90 - 110	1	20

Lab Sample ID: 880-23340-A-2-B MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 43442

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	2600	F1	1240	4013	F1	mg/Kg		114	90 - 110		

Lab Sample ID: 880-23340-A-2-C MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 43442

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	2600	F1	1240	4321	F1	mg/Kg		139	90 - 110	7	20

QC Association Summary

Client: Sport Environmental Services LLC Job ID: 880-23336-1
Project/Site: BC&D-Pipeline Produce Water Release

HPLC/IC

Leach Batch: 43271

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-23336-1	SP1-001	Soluble	Solid	DI Leach	
880-23336-2	SP2-001	Soluble	Solid	DI Leach	
880-23336-3	SP3-001	Soluble	Solid	DI Leach	
880-23336-4	SP4-001	Soluble	Solid	DI Leach	
880-23336-5	SP5-001	Soluble	Solid	DI Leach	
880-23336-6	SP6-001	Soluble	Solid	DI Leach	
880-23336-7	SP8-001	Soluble	Solid	DI Leach	
880-23336-8	SP9-001	Soluble	Solid	DI Leach	
MB 880-43271/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-43271/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-43271/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-23333-A-1-C MS	Matrix Spike	Soluble	Solid	DI Leach	
880-23333-A-1-D MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	
880-23340-A-2-B MS	Matrix Spike	Soluble	Solid	DI Leach	
880-23340-A-2-C MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 43442

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-23336-1	SP1-001	Soluble	Solid	300.0	43271
880-23336-2	SP2-001	Soluble	Solid	300.0	43271
880-23336-3	SP3-001	Soluble	Solid	300.0	43271
880-23336-4	SP4-001	Soluble	Solid	300.0	43271
880-23336-5	SP5-001	Soluble	Solid	300.0	43271
880-23336-6	SP6-001	Soluble	Solid	300.0	43271
880-23336-7	SP8-001	Soluble	Solid	300.0	43271
880-23336-8	SP9-001	Soluble	Solid	300.0	43271
MB 880-43271/1-A	Method Blank	Soluble	Solid	300.0	43271
LCS 880-43271/2-A	Lab Control Sample	Soluble	Solid	300.0	43271
LCSD 880-43271/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	43271
880-23333-A-1-C MS	Matrix Spike	Soluble	Solid	300.0	43271
880-23333-A-1-D MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	43271
880-23340-A-2-B MS	Matrix Spike	Soluble	Solid	300.0	43271
880-23340-A-2-C MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	43271

Lab Chronicle

Client: Sport Environmental Services LLC Job ID: 880-23336-1
Project/Site: BC&D-Pipeline Produce Water Release

Client Sample ID: SP1-001 Lab Sample ID: 880-23336-1

Date Collected: 01/04/23 10:40 **Matrix: Solid**
Date Received: 01/04/23 16:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.03 g	50 mL	43271	01/05/23 13:48	KS	EET MID
Soluble	Analysis	300.0		5			43442	01/07/23 02:27	CH	EET MID

Client Sample ID: SP2-001 Lab Sample ID: 880-23336-2

Date Collected: 01/04/23 10:45 **Matrix: Solid**
Date Received: 01/04/23 16:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	43271	01/05/23 13:48	KS	EET MID
Soluble	Analysis	300.0		10			43442	01/07/23 02:33	CH	EET MID

Client Sample ID: SP3-001 Lab Sample ID: 880-23336-3

Date Collected: 01/04/23 10:50 **Matrix: Solid**
Date Received: 01/04/23 16:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.95 g	50 mL	43271	01/05/23 13:48	KS	EET MID
Soluble	Analysis	300.0		10			43442	01/07/23 02:39	CH	EET MID

Client Sample ID: SP4-001 Lab Sample ID: 880-23336-4

Date Collected: 01/04/23 10:55 **Matrix: Solid**
Date Received: 01/04/23 16:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.96 g	50 mL	43271	01/05/23 13:48	KS	EET MID
Soluble	Analysis	300.0		5			43442	01/07/23 02:45	CH	EET MID

Client Sample ID: SP5-001 Lab Sample ID: 880-23336-5

Date Collected: 01/04/23 11:00 **Matrix: Solid**
Date Received: 01/04/23 16:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5 g	50 mL	43271	01/05/23 13:48	KS	EET MID
Soluble	Analysis	300.0		5			43442	01/07/23 03:04	CH	EET MID

Client Sample ID: SP6-001 Lab Sample ID: 880-23336-6

Date Collected: 01/04/23 11:05 **Matrix: Solid**
Date Received: 01/04/23 16:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5 g	50 mL	43271	01/05/23 13:48	KS	EET MID
Soluble	Analysis	300.0		10			43442	01/07/23 03:10	CH	EET MID

Lab Chronicle

Client: Sport Environmental Services LLC Job ID: 880-23336-1
Project/Site: BC&D-Pipeline Produce Water Release

Client Sample ID: SP8-001 Lab Sample ID: 880-23336-7

Date Collected: 01/04/23 11:10 **Matrix: Solid**
Date Received: 01/04/23 16:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.97 g	50 mL	43271	01/05/23 13:48	KS	EET MID
Soluble	Analysis	300.0		5			43442	01/07/23 03:16	CH	EET MID

Client Sample ID: SP9-001 Lab Sample ID: 880-23336-8

Date Collected: 01/04/23 11:15 **Matrix: Solid**
Date Received: 01/04/23 16:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.98 g	50 mL	43271	01/05/23 13:48	KS	EET MID
Soluble	Analysis	300.0		5			43442	01/07/23 03:22	CH	EET MID

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Accreditation/Certification Summary

Client: Sport Environmental Services LLC Job ID: 880-23336-1
Project/Site: BC&D-Pipeline Produce Water Release

Laboratory: Eurofins Midland

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-22-25	06-30-23

Method Summary

Client: Sport Environmental Services LLC Job ID: 880-23336-1
Project/Site: BC&D-Pipeline Produce Water Release

Method	Method Description	Protocol	Laboratory
300.0	Anions, Ion Chromatography	MCAWW	EET MID
DI Leach	Deionized Water Leaching Procedure	ASTM	EET MID

Protocol References:

ASTM = ASTM International

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Sample Summary

Client: Sport Environmental Services LLC

Job ID: 880-23336-1

Project/Site: BC&D-Pipeline Produce Water Release

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
880-23336-1	SP1-001	Solid	01/04/23 10:40	01/04/23 16:20	5"-8"
880-23336-2	SP2-001	Solid	01/04/23 10:45	01/04/23 16:20	5"-8"
880-23336-3	SP3-001	Solid	01/04/23 10:50	01/04/23 16:20	5"-8"
880-23336-4	SP4-001	Solid	01/04/23 10:55	01/04/23 16:20	5"-8"
880-23336-5	SP5-001	Solid	01/04/23 11:00	01/04/23 16:20	5"-8"
880-23336-6	SP6-001	Solid	01/04/23 11:05	01/04/23 16:20	5"-8"
880-23336-7	SP8-001	Solid	01/04/23 11:10	01/04/23 16:20	5"-8"
880-23336-8	SP9-001	Solid	01/04/23 11:15	01/04/23 16:20	5"-8"

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Chain of Custody

XENCO LABORATORIES

Houston TX (281) 240-4200 Dallas,TX (214) 902-0300 San Antonio TX (210) 509-3334
Midland TX (432-704-5440) EL Paso TX (915)585-3443 Lubbock TX (806)794-1296
Hobbs NM (575-392-7550) Phoenix,AZ (480-355-0900) Atlanta,GA (770-449-8800) Tampa FL (813-620-2000) www.xenco.com Page _____ of _____

Work Order No: 23336

1/9/2023

Project Manager	Dudley Womble	Bill to (if different)	
Company Name	Sport Environmental Services, LLC	Company Name.	
Address	502 N Big Spring Street	Address	
City, State ZIP:	Midland, Texas 79705	City, State ZIP	
Phone	432-683-1100	Email	dudley@sportenv.com clint@sportenv.com lan@sportenv.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables EDD ☐ ADaPT ☐ Other

Project Name	BC&D - Pipeline Produce Water Release	Turn Around	
Project Number:		Routine ☐	
P.O Number		Rush	
Sampler's Name.	Lan Bundy	Due Date	

SAMPLE RECEIPT				
Temp Blank.	Yes (No)	Wet Ice	(Yes) No	
Temperature (°C).	4.0 3.7	Thermometer ID	SP2	
Received Intact:	(Yes) No			
Cooler Custody Seals.	Yes No (N/A)	Correction Factor	-.30	
Sample Custody Seals	Yes No (N/A)	Total Containers		

ANALYSIS REQUEST

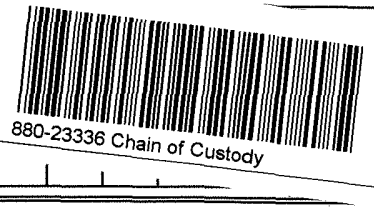
Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Number of Containers	Chlorides (EPA 300) (NM)
SP1-002	S	1/4/2023	1040	5'-8"	1	x
SP2-002	S	1/4/2023	1045	5'-8"	1	x
SP3-002	S	1/4/2023	1050	5'-8"	1	x
SP4-002	S	1/4/2023	1055	5'-8"	1	x
SP5-002	S	1/4/2023	1100	5'-8"	1	x
SP6-002	S	1/4/2023	1105	5'-8"	1	x
SP8-002	S	1/4/2023	1110	5'-8"	1	x
SP9-002	S	1/4/2023	1115	5'-8"	1	x

Work Order Notes

TAT starts the day recevied by the lab if received by 4 30pm

Sample Comments

Yoz



Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed **TCLP / SPLP 6010** 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U **1631 / 245.1 / 7470 / 7471** Hg

Notice Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of $75.00 will be applied to each project and a charge of $5 for each sample submitted to Xenco, but not analyzed These terms will be enforced unless previously negotiated.

Relinquished by. (Signature)	Received by: (Signature)	Date/Time	Relinquished by (Signature)	Received by (Signature)	Date/Time
1		1/4/23 4:20 pm	2		
3			4		
5			6		

Revised Date 051418 Rev 2018.1

Received by OCD: 8/30/2023 3:34:14 PM

Released to Imaging: 12/29/2023 9:28:40 AM

Login Sample Receipt Checklist

Client: Sport Environmental Services LLC Job Number: 880-23336-1

Login Number: 23336 **List Source: Eurofins Midland**
List Number: 1
Creator: Rodriguez, Leticia

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	

Appendix D

BC&D Operating

Caza Sioux 36 Pipeline Release

Analytical Report - Soil Sampling on January 25, 2023

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Dudley T Womble
Sport Environmental Services LLC
502 N Big Spring St
Midland, Texas 79701

Generated 1/31/2023 5:02:47 PM

JOB DESCRIPTION

BC&D-Pipeline Produce Water Release

JOB NUMBER

880-24103-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

Released to Imaging: 12/29/2023 9:28:40 AM

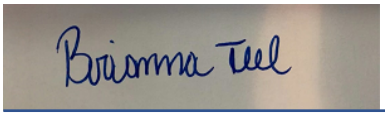
my EOL

Eurofins Midland

Job Notes

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization



Generated
1/31/2023 5:02:47 PM

Authorized for release by
Brianna Teel, Project Manager
Brianna.Teel@et.eurofinsus.com
(432)704-5440

Client: Sport Environmental Services LLC
Project/Site: BC&D-Pipeline Produce Water Release

Laboratory Job ID: 880-24103-1

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Definitions/Glossary

Client: Sport Environmental Services LLC Job ID: 880-24103-1
Project/Site: BC&D-Pipeline Produce Water Release

Qualifiers

HPLC/IC

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

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: Sport Environmental Services LLC Job ID: 880-24103-1
Project/Site: BC&D-Pipeline Produce Water Release

Job ID: 880-24103-1

Laboratory: Eurofins Midland

Narrative

Job Narrative
880-24103-1

Receipt
The samples were received on 1/25/2023 2:38 PM. 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 5.3°C

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

Released to Imaging: 12/29/2023 9:28:40 AM

Client Sample Results

Client: Sport Environmental Services LLC Job ID: 880-24103-1
Project/Site: BC&D-Pipeline Produce Water Release

Client Sample ID: SP2-003 Lab Sample ID: 880-24103-1

Date Collected: 01/25/23 09:40 **Matrix: Solid**
Date Received: 01/25/23 14:38
Sample Depth: 12"-18"

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1.79	J	5.03	0.397	mg/Kg			01/31/23 11:05	1

Client Sample ID: SP3-003 Lab Sample ID: 880-24103-2

Date Collected: 01/25/23 09:50 **Matrix: Solid**
Date Received: 01/25/23 14:38
Sample Depth: 18"-24"

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	70.2		5.00	0.395	mg/Kg			01/31/23 11:19	1

Client Sample ID: SP6-003 Lab Sample ID: 880-24103-3

Date Collected: 01/25/23 10:00 **Matrix: Solid**
Date Received: 01/25/23 14:38
Sample Depth: 12"-18"

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	85.2		4.97	0.393	mg/Kg			01/31/23 11:24	1

QC Sample Results

Client: Sport Environmental Services LLC Job ID: 880-24103-1
Project/Site: BC&D-Pipeline Produce Water Release

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-44975/1-A **Client Sample ID: Method Blank**
Matrix: Solid **Prep Type: Soluble**
Analysis Batch: 45158

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.395	U	5.00	0.395	mg/Kg			01/31/23 10:51	1

Lab Sample ID: LCS 880-44975/2-A **Client Sample ID: Lab Control Sample**
Matrix: Solid **Prep Type: Soluble**
Analysis Batch: 45158

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	257.8		mg/Kg		103	90 - 110		

Lab Sample ID: LCSD 880-44975/3-A **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid **Prep Type: Soluble**
Analysis Batch: 45158

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	250.2		mg/Kg		100	90 - 110	3	20

Lab Sample ID: 880-24103-1 MS **Client Sample ID: SP2-003**
Matrix: Solid **Prep Type: Soluble**
Analysis Batch: 45158

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	1.79	J	252	271.3		mg/Kg		107	90 - 110		

Lab Sample ID: 880-24103-1 MSD **Client Sample ID: SP2-003**
Matrix: Solid **Prep Type: Soluble**
Analysis Batch: 45158

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	1.79	J	252	262.1		mg/Kg		104	90 - 110	3	20

QC Association Summary

Client: Sport Environmental Services LLC Job ID: 880-24103-1
Project/Site: BC&D-Pipeline Produce Water Release

HPLC/IC

Leach Batch: 44975

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24103-1	SP2-003	Soluble	Solid	DI Leach	
880-24103-2	SP3-003	Soluble	Solid	DI Leach	
880-24103-3	SP6-003	Soluble	Solid	DI Leach	
MB 880-44975/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-44975/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-44975/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-24103-1 MS	SP2-003	Soluble	Solid	DI Leach	
880-24103-1 MSD	SP2-003	Soluble	Solid	DI Leach	

Analysis Batch: 45158

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24103-1	SP2-003	Soluble	Solid	300.0	44975
880-24103-2	SP3-003	Soluble	Solid	300.0	44975
880-24103-3	SP6-003	Soluble	Solid	300.0	44975
MB 880-44975/1-A	Method Blank	Soluble	Solid	300.0	44975
LCS 880-44975/2-A	Lab Control Sample	Soluble	Solid	300.0	44975
LCSD 880-44975/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	44975
880-24103-1 MS	SP2-003	Soluble	Solid	300.0	44975
880-24103-1 MSD	SP2-003	Soluble	Solid	300.0	44975

Lab Chronicle

Client: Sport Environmental Services LLC Job ID: 880-24103-1
Project/Site: BC&D-Pipeline Produce Water Release

Client Sample ID: SP2-003 Lab Sample ID: 880-24103-1

Date Collected: 01/25/23 09:40 **Matrix: Solid**
Date Received: 01/25/23 14:38

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.97 g	50 mL	44975	01/29/23 17:51	KS	EET MID
Soluble	Analysis	300.0		1			45158	01/31/23 11:05	CH	EET MID

Client Sample ID: SP3-003 Lab Sample ID: 880-24103-2

Date Collected: 01/25/23 09:50 **Matrix: Solid**
Date Received: 01/25/23 14:38

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5 g	50 mL	44975	01/29/23 17:51	KS	EET MID
Soluble	Analysis	300.0		1			45158	01/31/23 11:19	CH	EET MID

Client Sample ID: SP6-003 Lab Sample ID: 880-24103-3

Date Collected: 01/25/23 10:00 **Matrix: Solid**
Date Received: 01/25/23 14:38

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.03 g	50 mL	44975	01/29/23 17:51	KS	EET MID
Soluble	Analysis	300.0		1			45158	01/31/23 11:24	CH	EET MID

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Accreditation/Certification Summary

Client: Sport Environmental Services LLC Job ID: 880-24103-1
Project/Site: BC&D-Pipeline Produce Water Release

Laboratory: Eurofins Midland

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-22-25	06-30-23

Method Summary

Client: Sport Environmental Services LLC Job ID: 880-24103-1
Project/Site: BC&D-Pipeline Produce Water Release

Method	Method Description	Protocol	Laboratory
300.0	Anions, Ion Chromatography	EPA	EET MID
DI Leach	Deionized Water Leaching Procedure	ASTM	EET MID

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Sample Summary

Client: Sport Environmental Services LLC
Job ID: 880-24103-1
Project/Site: BC&D-Pipeline Produce Water Release

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
880-24103-1	SP2-003	Solid	01/25/23 09:40	01/25/23 14:38	12"-18"
880-24103-2	SP3-003	Solid	01/25/23 09:50	01/25/23 14:38	18"-24"
880-24103-3	SP6-003	Solid	01/25/23 10:00	01/25/23 14:38	12"-18"

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Chain of Custody

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Midland TX (432-704-5440) EL Paso TX (915)585-3443 Lubbock TX (806)794-1296
Hobbs NM (575-392-7550) Phoenix,AZ (480-355-0900) Atlanta GA (770-449-8800) Tampa FL (813-620-2000) www.xenco.com Page _____ of _____

Work Order No: 24103

Project Manager:	Dudley Womble	Bill to (if different)	
Company Name.	Sport Envrionmental Services, LLC	Company Name	
Address:	502 N Big Spring Street	Address.	
City, State ZIP:	Midland, Texas 79705	City, State ZIP.	
Phone	432-683-1100	Email:	clint@sportenv.com; dudley@sportenv.com; lan@sportenv.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables EDD ☐ ADaPT ☐ Other:

Project Name.	BC&D - Pipeline Produce Water Release	Turn Around	
Project Number:		Routine ☐	
P O Number:		Rush	
Sampler's Name	Lan Bundy	Due Date	

SAMPLE RECEIPT				
Temp Blank.	Yes (No)	Wet Ice.	(Yes) No	
Temperature (°C)	5.6/5.3	Thermometer ID	IR2	
Received Intact:	(Yes) No			
Cooler Custody Seals	Yes No (N/A)	Correction Factor	-.30	
Sample Custody Seals.	Yes No (N/A)	Total Containers:		

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Number of Containers	Chlorides (EPA 300) (NM)	Sample Comments
							402
SP2-003	S	1/25/2023	0940	12"-18"	1	x	
SP3-003	S	1/25/2023	0950	18"-24"	1	x	
SP6-003	S	1/25/2023	1000	12"-18"	1	x	

ANALYSIS REQUEST

Work Order Notes

TAT starts the day recevied by the lab if received by 4 30pm

880-24103 Chain of Custody

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO2 Na Sr Tl Sn U V Zn
Circle Method(s) and Metal(s) to be analyzed **TCLP / SPLP 6010** 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U **1631 / 245.1 / 7470 / 7471** Hg

Notice Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of $75.00 will be applied to each project and a charge of $5 for each sample submitted to Xenco, but not analyzed These terms will be enforced unless previously negotiated

Relinquished by: (Signature)	Received by (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		1/25/23 1438	2		
3			4		
5			6		

Revised Date 051418 Rev 2018.1

Login Sample Receipt Checklist

Client: Sport Environmental Services LLC Job Number: 880-24103-1

Login Number: 24103 **List Source: Eurofins Midland**
List Number: 1
Creator: Rodriguez, Leticia

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	

Appendix E

BC&D Operating

Caza Sioux 36 Pipeline Release

Analytical Report - Soil Sampling on March 30, 2023

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Dudley T Womble
Sport Environmental Services LLC
502 N Big Spring St
Midland, Texas 79701

Generated 4/10/2023 4:38:11 PM

JOB DESCRIPTION

BC&D-Pipeline Produce Water Release

JOB NUMBER

880-26589-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

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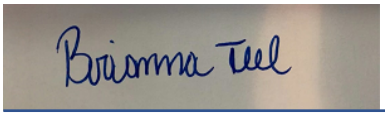
my EOL

Eurofins Midland

Job Notes

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization



Generated
4/10/2023 4:38:11 PM

Authorized for release by
Brianna Teel, Project Manager
Brianna.Teel@et.eurofinsus.com
(432)704-5440

Client: Sport Environmental Services LLC
Project/Site: BC&D-Pipeline Produce Water Release

Laboratory Job ID: 880-26589-1

Table of Contents

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Definitions/Glossary

Client: Sport Environmental Services LLC Job ID: 880-26589-1
Project/Site: BC&D-Pipeline Produce Water Release

Qualifiers

HPLC/IC

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
U	Indicates the analyte was analyzed for but not detected.

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: Sport Environmental Services LLC Job ID: 880-26589-1
Project/Site: BC&D-Pipeline Produce Water Release

Job ID: 880-26589-1

Laboratory: Eurofins Midland

Narrative

Job Narrative
880-26589-1

Receipt
The samples were received on 3/30/2023 1:14 PM. 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 8.3°C

HPLC/IC
Method 300_ORGFM_28D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-50499 and analytical batch 880-50740 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.SP1-003 (880-26589-1), SP4-003 (880-26589-2), SP5-003 (880-26589-3), SP8-003 (880-26589-4), SP9-003 (880-26589-5), (880-26589-A-1-B MS) and (880-26589-A-1-C MSD)

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

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Client Sample Results

Client: Sport Environmental Services LLC Job ID: 880-26589-1
Project/Site: BC&D-Pipeline Produce Water Release

Client Sample ID: SP1-003 Lab Sample ID: 880-26589-1

Date Collected: 03/30/23 09:30 Matrix: Solid
Date Received: 03/30/23 13:14
Sample Depth: 16"-18"

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	112	F1	4.99	0.394	mg/Kg			04/09/23 13:24	1

Client Sample ID: SP4-003 Lab Sample ID: 880-26589-2

Date Collected: 03/30/23 09:45 Matrix: Solid
Date Received: 03/30/23 13:14
Sample Depth: 20"-22"

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5410		50.1	3.96	mg/Kg			04/09/23 13:38	10

Client Sample ID: SP5-003 Lab Sample ID: 880-26589-3

Date Collected: 03/30/23 09:20 Matrix: Solid
Date Received: 03/30/23 13:14
Sample Depth: 16"-24"

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1030		5.00	0.395	mg/Kg			04/09/23 13:43	1

Client Sample ID: SP8-003 Lab Sample ID: 880-26589-4

Date Collected: 03/30/23 09:35 Matrix: Solid
Date Received: 03/30/23 13:14
Sample Depth: 10"-12"

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1430		5.03	0.397	mg/Kg			04/09/23 13:57	1

Client Sample ID: SP9-003 Lab Sample ID: 880-26589-5

Date Collected: 03/30/23 09:40 Matrix: Solid
Date Received: 03/30/23 13:14
Sample Depth: 10"-12"

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2030		25.0	1.97	mg/Kg			04/09/23 14:01	5

QC Sample Results

Client: Sport Environmental Services LLC Job ID: 880-26589-1
Project/Site: BC&D-Pipeline Produce Water Release

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-50499/1-A **Client Sample ID: Method Blank**
Matrix: Solid **Prep Type: Soluble**
Analysis Batch: 50740

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.395	U	5.00	0.395	mg/Kg			04/09/23 12:07	1

Lab Sample ID: LCS 880-50499/2-A **Client Sample ID: Lab Control Sample**
Matrix: Solid **Prep Type: Soluble**
Analysis Batch: 50740

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	235.2		mg/Kg		94	90 - 110		

Lab Sample ID: LCSD 880-50499/3-A **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid **Prep Type: Soluble**
Analysis Batch: 50740

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	228.0		mg/Kg		91	90 - 110	3	20

Lab Sample ID: 880-26589-1 MS **Client Sample ID: SP1-003**
Matrix: Solid **Prep Type: Soluble**
Analysis Batch: 50740

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	112	F1	250	276.7	F1	mg/Kg		66	90 - 110		

Lab Sample ID: 880-26589-1 MSD **Client Sample ID: SP1-003**
Matrix: Solid **Prep Type: Soluble**
Analysis Batch: 50740

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	112	F1	250	275.2	F1	mg/Kg		66	90 - 110	1	20

QC Association Summary

Client: Sport Environmental Services LLC Job ID: 880-26589-1
Project/Site: BC&D-Pipeline Produce Water Release

HPLC/IC

Leach Batch: 50499

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-26589-1	SP1-003	Soluble	Solid	DI Leach	
880-26589-2	SP4-003	Soluble	Solid	DI Leach	
880-26589-3	SP5-003	Soluble	Solid	DI Leach	
880-26589-4	SP8-003	Soluble	Solid	DI Leach	
880-26589-5	SP9-003	Soluble	Solid	DI Leach	
MB 880-50499/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-50499/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-50499/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-26589-1 MS	SP1-003	Soluble	Solid	DI Leach	
880-26589-1 MSD	SP1-003	Soluble	Solid	DI Leach	

Analysis Batch: 50740

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-26589-1	SP1-003	Soluble	Solid	300.0	50499
880-26589-2	SP4-003	Soluble	Solid	300.0	50499
880-26589-3	SP5-003	Soluble	Solid	300.0	50499
880-26589-4	SP8-003	Soluble	Solid	300.0	50499
880-26589-5	SP9-003	Soluble	Solid	300.0	50499
MB 880-50499/1-A	Method Blank	Soluble	Solid	300.0	50499
LCS 880-50499/2-A	Lab Control Sample	Soluble	Solid	300.0	50499
LCSD 880-50499/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	50499
880-26589-1 MS	SP1-003	Soluble	Solid	300.0	50499
880-26589-1 MSD	SP1-003	Soluble	Solid	300.0	50499

Lab Chronicle

Client: Sport Environmental Services LLC Job ID: 880-26589-1
Project/Site: BC&D-Pipeline Produce Water Release

Client Sample ID: SP1-003 Lab Sample ID: 880-26589-1

Date Collected: 03/30/23 09:30 **Matrix: Solid**
Date Received: 03/30/23 13:14

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	50499	04/06/23 10:39	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	50740	04/09/23 13:24	SMC	EET MID

Client Sample ID: SP4-003 Lab Sample ID: 880-26589-2

Date Collected: 03/30/23 09:45 **Matrix: Solid**
Date Received: 03/30/23 13:14

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.99 g	50 mL	50499	04/06/23 10:39	KS	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	50740	04/09/23 13:38	SMC	EET MID

Client Sample ID: SP5-003 Lab Sample ID: 880-26589-3

Date Collected: 03/30/23 09:20 **Matrix: Solid**
Date Received: 03/30/23 13:14

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5 g	50 mL	50499	04/06/23 10:39	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	50740	04/09/23 13:43	SMC	EET MID

Client Sample ID: SP8-003 Lab Sample ID: 880-26589-4

Date Collected: 03/30/23 09:35 **Matrix: Solid**
Date Received: 03/30/23 13:14

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.97 g	50 mL	50499	04/06/23 10:39	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	50740	04/09/23 13:57	SMC	EET MID

Client Sample ID: SP9-003 Lab Sample ID: 880-26589-5

Date Collected: 03/30/23 09:40 **Matrix: Solid**
Date Received: 03/30/23 13:14

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	50499	04/06/23 10:39	KS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	50740	04/09/23 14:01	SMC	EET MID

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Accreditation/Certification Summary

Client: Sport Environmental Services LLC Job ID: 880-26589-1
Project/Site: BC&D-Pipeline Produce Water Release

Laboratory: Eurofins Midland

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-22-25	06-30-23

Method Summary

Client: Sport Environmental Services LLC Job ID: 880-26589-1
Project/Site: BC&D-Pipeline Produce Water Release

Method	Method Description	Protocol	Laboratory
300.0	Anions, Ion Chromatography	EPA	EET MID
DI Leach	Deionized Water Leaching Procedure	ASTM	EET MID

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Sample Summary

Client: Sport Environmental Services LLC
Job ID: 880-26589-1
Project/Site: BC&D-Pipeline Produce Water Release

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
880-26589-1	SP1-003	Solid	03/30/23 09:30	03/30/23 13:14	16"-18"
880-26589-2	SP4-003	Solid	03/30/23 09:45	03/30/23 13:14	20"-22"
880-26589-3	SP5-003	Solid	03/30/23 09:20	03/30/23 13:14	16"-24"
880-26589-4	SP8-003	Solid	03/30/23 09:35	03/30/23 13:14	10"-12"
880-26589-5	SP9-003	Solid	03/30/23 09:40	03/30/23 13:14	10"-12"

Released to Imaging: 12/29/2023 9:28:40 AM
Received by OCD: 8/30/2023 3:34:14 PM

Chain of Custody

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Midland TX (432-704-5440) EL Paso TX (915)585-3443 Lubbock TX (806)794-1296
Hobbs NM (575-392-7550) Phoenix AZ (480-355-0900) Atlanta GA (770-449-8800) Tampa FL (813-620-2000)

Work Order No: 26589

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Project Manager	Dudley Womble	Bill to (if different)	
Company Name	Sport Envrionmental Services LLC	Company Name	
Address	502 N Big Spring Street	Address	
City, State ZIP	Midland Texas 79705	City, State ZIP	
Phone	432-683-1100	Email	dudley@sportenv.com clint@sportenv.com lan@sportenv.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables EDD ☐ ADaPT ☐ Other

Project Name	BC&D - Pipeline Produce Water Release	Turn Around	
Project Number		Routine ☐	
P O Number		Rush	
Sampler's Name	Lan Bundy	Due Date	

SAMPLE RECEIPT			
Temp Blank	Yes (No)	Wet Ice	(Yes) No
Temperature (°C)	8.6/8.3	Thermometer ID	IR8
Received Intact:	(Yes) No		
Cooler Custody Seals	Yes No (N/A)	Correction Factor	-3.0
Sample Custody Seals	Yes No (N/A)	Total Containers	

ANALYSIS REQUEST

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Number of Containers	Chlorides (EPA 300) (NM)
SP1-003	S	3/30/2023	0930	16"-18"	1	x
SP4-003	S	3/30/2023	945	20"-22"	1	x
SP5-003	S	3/30/2023	920	16"-24"	1	x
SP8-003	S	3/30/2023	935	10"-12"	1	x
SP9-003	S	3/30/2023	940	10"-12"	1	x

880-26589 Chain of Custody

Work Order Notes

TAT starts the day recevied by the lab if received by 4 30pm

Sample Comments

4oi

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed **TCLP / SPLP 6010** 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U **1631 / 245.1 / 7470 / 7471** Hg

Notice Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of $75.00 will be applied to each project and a charge of $5 for each sample submitted to Xenco, but not analyzed These terms will be enforced unless previously negotiated.

	Relinquished by (Signature)	Received by (Signature)	Date/Time	Relinquished by (Signature)	Received by (Signature)	Date/Time
1		3/30/23	1314 3/20/23	2		
3				4		
5				6		

Revised Date 051418 Rev 2018 1

Login Sample Receipt Checklist

Client: Sport Environmental Services LLC Job Number: 880-26589-1

Login Number: 26589 **List Source: Eurofins Midland**
List Number: 1
Creator: Rodriguez, Leticia

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	Thermal preservation not required.
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	

Appendix F

BC&D Operating

Caza Sioux 36 Pipeline Release

Analytical Report - Soil Sampling on April 20, 2023

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Dudley T Womble
Sport Environmental Services LLC
502 N Big Spring St
Midland, Texas 79701

Generated 4/28/2023 10:29:15 AM

JOB DESCRIPTION

BC&D-Pipeline Produced Water Release

JOB NUMBER

880-27444-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

Released to Imaging: 12/29/2023 9:28:40 AM

my EOL

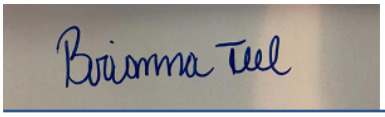
Eurofins Midland

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization



Generated
4/28/2023 10:29:15 AM

Authorized for release by
Brianna Teel, Project Manager
Brianna.Teel@et.eurofinsus.com
(432)704-5440

Client: Sport Environmental Services LLC
Project/Site: BC&D-Pipeline Produced Water Release

Laboratory Job ID: 880-27444-1

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Receipt Checklists 14

Definitions/Glossary

Client: Sport Environmental Services LLC Job ID: 880-27444-1
Project/Site: BC&D-Pipeline Produced Water Release

Qualifiers

HPLC/IC

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

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: Sport Environmental Services LLC Job ID: 880-27444-1
Project/Site: BC&D-Pipeline Produced Water Release

Job ID: 880-27444-1

Laboratory: Eurofins Midland

Narrative

Job Narrative
880-27444-1

Receipt
The samples were received on 4/20/2023 3:13 PM. 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 19.1°C

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: Sport Environmental Services LLC Job ID: 880-27444-1
Project/Site: BC&D-Pipeline Produced Water Release

Client Sample ID: SP4-004 Lab Sample ID: 880-27444-1

Date Collected: 04/20/23 12:10 **Matrix: Solid**
Date Received: 04/20/23 15:13
Sample Depth: 4'6"-5'6

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	114		5.01	0.396	mg/Kg			04/27/23 18:16	1

Client Sample ID: SP5-004 Lab Sample ID: 880-27444-2

Date Collected: 04/20/23 12:00 **Matrix: Solid**
Date Received: 04/20/23 15:13
Sample Depth: 5'6"-6'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	43.2		4.97	0.393	mg/Kg			04/27/23 18:31	1

Client Sample ID: SP8-004 Lab Sample ID: 880-27444-3

Date Collected: 04/20/23 11:50 **Matrix: Solid**
Date Received: 04/20/23 15:13
Sample Depth: 4'6"-5'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	31500		248	19.6	mg/Kg			04/27/23 18:36	50

Client Sample ID: SP9-004 Lab Sample ID: 880-27444-4

Date Collected: 04/20/23 11:25 **Matrix: Solid**
Date Received: 04/20/23 15:13
Sample Depth: 2'-3'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11100		100	7.90	mg/Kg			04/27/23 18:51	20

QC Sample Results

Client: Sport Environmental Services LLC Job ID: 880-27444-1
Project/Site: BC&D-Pipeline Produced Water Release

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-51905/1-A **Client Sample ID: Method Blank**
Matrix: Solid **Prep Type: Soluble**
Analysis Batch: 52117

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.395	U	5.00	0.395	mg/Kg			04/27/23 10:59	1

Lab Sample ID: LCS 880-51905/2-A **Client Sample ID: Lab Control Sample**
Matrix: Solid **Prep Type: Soluble**
Analysis Batch: 52117

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	270.6		mg/Kg		108	90 - 110		

Lab Sample ID: LCSD 880-51905/3-A **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid **Prep Type: Soluble**
Analysis Batch: 52117

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	263.4		mg/Kg		105	90 - 110	3	20

Lab Sample ID: 880-27444-1 MS **Client Sample ID: SP4-004**
Matrix: Solid **Prep Type: Soluble**
Analysis Batch: 52117

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	114		251	370.0		mg/Kg		102	90 - 110		

Lab Sample ID: 880-27444-1 MSD **Client Sample ID: SP4-004**
Matrix: Solid **Prep Type: Soluble**
Analysis Batch: 52117

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	114		251	360.6		mg/Kg		99	90 - 110	3	20

QC Association Summary

Client: Sport Environmental Services LLC Job ID: 880-27444-1
Project/Site: BC&D-Pipeline Produced Water Release

HPLC/IC

Leach Batch: 51905

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-27444-1	SP4-004	Soluble	Solid	DI Leach	
880-27444-2	SP5-004	Soluble	Solid	DI Leach	
880-27444-3	SP8-004	Soluble	Solid	DI Leach	
880-27444-4	SP9-004	Soluble	Solid	DI Leach	
MB 880-51905/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-51905/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-51905/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-27444-1 MS	SP4-004	Soluble	Solid	DI Leach	
880-27444-1 MSD	SP4-004	Soluble	Solid	DI Leach	

Analysis Batch: 52117

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-27444-1	SP4-004	Soluble	Solid	300.0	51905
880-27444-2	SP5-004	Soluble	Solid	300.0	51905
880-27444-3	SP8-004	Soluble	Solid	300.0	51905
880-27444-4	SP9-004	Soluble	Solid	300.0	51905
MB 880-51905/1-A	Method Blank	Soluble	Solid	300.0	51905
LCS 880-51905/2-A	Lab Control Sample	Soluble	Solid	300.0	51905
LCSD 880-51905/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	51905
880-27444-1 MS	SP4-004	Soluble	Solid	300.0	51905
880-27444-1 MSD	SP4-004	Soluble	Solid	300.0	51905

Lab Chronicle

Client: Sport Environmental Services LLC Job ID: 880-27444-1
Project/Site: BC&D-Pipeline Produced Water Release

Client Sample ID: SP4-004 Lab Sample ID: 880-27444-1

Date Collected: 04/20/23 12:10 **Matrix: Solid**
Date Received: 04/20/23 15:13

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.99 g	50 mL	51905	04/25/23 07:42	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	52117	04/27/23 18:16	SMC	EET MID

Client Sample ID: SP5-004 Lab Sample ID: 880-27444-2

Date Collected: 04/20/23 12:00 **Matrix: Solid**
Date Received: 04/20/23 15:13

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.03 g	50 mL	51905	04/25/23 07:42	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	52117	04/27/23 18:31	SMC	EET MID

Client Sample ID: SP8-004 Lab Sample ID: 880-27444-3

Date Collected: 04/20/23 11:50 **Matrix: Solid**
Date Received: 04/20/23 15:13

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.04 g	50 mL	51905	04/25/23 07:42	KS	EET MID
Soluble	Analysis	300.0		50	50 mL	50 mL	52117	04/27/23 18:36	SMC	EET MID

Client Sample ID: SP9-004 Lab Sample ID: 880-27444-4

Date Collected: 04/20/23 11:25 **Matrix: Solid**
Date Received: 04/20/23 15:13

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5 g	50 mL	51905	04/25/23 07:42	KS	EET MID
Soluble	Analysis	300.0		20	50 mL	50 mL	52117	04/27/23 18:51	SMC	EET MID

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Accreditation/Certification Summary

Client: Sport Environmental Services LLC Job ID: 880-27444-1
Project/Site: BC&D-Pipeline Produced Water Release

Laboratory: Eurofins Midland

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-22-25	06-30-23

Method Summary

Client: Sport Environmental Services LLC Job ID: 880-27444-1
Project/Site: BC&D-Pipeline Produced Water Release

Method	Method Description	Protocol	Laboratory
300.0	Anions, Ion Chromatography	EPA	EET MID
DI Leach	Deionized Water Leaching Procedure	ASTM	EET MID

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Sample Summary

Client: Sport Environmental Services LLC
Job ID: 880-27444-1
Project/Site: BC&D-Pipeline Produced Water Release

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
880-27444-1	SP4-004	Solid	04/20/23 12:10	04/20/23 15:13	4'6"-5'6
880-27444-2	SP5-004	Solid	04/20/23 12:00	04/20/23 15:13	5'6"-6'
880-27444-3	SP8-004	Solid	04/20/23 11:50	04/20/23 15:13	4'6"-5'
880-27444-4	SP9-004	Solid	04/20/23 11:25	04/20/23 15:13	2'-3'

Released to Imaging: 12/29/2023 9:28:40 AM
Received by OCD: 8/30/2023 3:34:14 PM

Chain of Custody

Work Order No: 27444

XENCO LABORATORIES

Houston TX (281) 240-4200 Dallas TX (214) 902-0300 San Antonio,TX (210) 509-3334
Midland TX (432-704-5440) EL Paso TX (915)585-3443 Lubbock TX (806)794-1296
Hobbs NM (575-392-7550) Phoenix,AZ (480-355-0900) Atlanta,GA (770-449-8800) Tampa FL (813-620-2000) www.xenco.com Page _____ of _____

Project Manager:	Dudley Womble	Bill to. (if different)	
Company Name:	Sport Environmental Services, LLC	Company Name:	
Address:	502 N Big Spring Street	Address:	
City, State ZIP:	Midland, Texas 79705	City, State ZIP:	
Phone:	432-683-1100	Email:	dudley@sportenv.com clint@sportenv.com lan@sportenv.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables EDD ☐ ADaPT ☐ Other:

Project Name:	BC&D - Pipeline Produce Water Release	Turn Around	
Project Number:		Routine ☐	
P O. Number:		Rush	
Sampler's Name:	Lan Bundy	Due Date	

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice: (Yes) No	
Temperature (°C):	19.4 19.1	Thermometer ID	NRE
Received Intact:	(Yes) No		
Cooler Custody Seals.	Yes No (N/A)	Correction Factor:	-.30
Sample Custody Seals:	Yes No (N/A)	Total Containers.	

ANALYSIS REQUEST

Work Order Notes

TAT starts the day received by the lab, if received by 4 30pm

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Number of Containers	Chlorides (EPA 300) (NM)	Sample Comments
							402
SP4-004	S	4/20/2023	1210	4'6"-5'6"	1	x	
SP5-004	S	4/20/2023	1200	5'6"-6'	1	x	
SP8-004	S	4/20/2023	1150	4'6"-5'	1	x	
SP9-004	S	4/20/2023	1125	2'-3'	1	x	

880-27444 Chain of Custody

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO2 Na Sr Tl Sn U V Zn
Circle Method(s) and Metal(s) to be analyzed **TCLP / SPLP 6010** 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U **1631 / 245.1 / 7470 / 7471** Hg

Notice Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of $75.00 will be applied to each project and a charge of $5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated

Relinquished by: (Signature)	Received by (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		4/20/23 3.13pm	2		
3			4		
5			6		

Revised Date 051418 Rev 2018.1

Login Sample Receipt Checklist

Client: Sport Environmental Services LLC Job Number: 880-27444-1

Login Number: 27444 **List Source: Eurofins Midland**
List Number: 1
Creator: Rodriguez, Leticia

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	Received same day of collection; chilling process has begun.
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	

Appendix G

BC&D Operating

Caza Sioux 36 Pipeline Release

Analytical Report - Soil Sampling on May 15, 2023

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Dudley T Womble
Sport Environmental Services LLC
502 N Big Spring St
Midland, Texas 79701

Generated 5/18/2023 10:34:11 AM

JOB DESCRIPTION

BC&D-Pipeline Produce Water Release

JOB NUMBER

880-28464-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

Released to Imaging: 12/29/2023 9:28:40 AM

my EOL

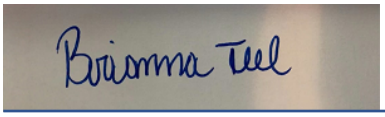
Eurofins Midland

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization



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5/18/2023 10:34:11 AM

Authorized for release by
Brianna Teel, Project Manager
Brianna.Teel@et.eurofinsus.com
(432)704-5440

Client: Sport Environmental Services LLC
Project/Site: BC&D-Pipeline Produce Water Release

Laboratory Job ID: 880-28464-1

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Definitions/Glossary

Client: Sport Environmental Services LLC Job ID: 880-28464-1
Project/Site: BC&D-Pipeline Produce Water Release

Qualifiers

HPLC/IC

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

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: Sport Environmental Services LLC Job ID: 880-28464-1
Project/Site: BC&D-Pipeline Produce Water Release

Job ID: 880-28464-1

Laboratory: Eurofins Midland

Narrative

Job Narrative
880-28464-1

Receipt
The samples were received on 5/15/2023 3:42 PM. 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 5.3°C

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: Sport Environmental Services LLC Job ID: 880-28464-1
Project/Site: BC&D-Pipeline Produce Water Release

Client Sample ID: SP8-005 **Lab Sample ID: 880-28464-1**
Date Collected: 05/15/23 09:10 **Matrix: Solid**
Date Received: 05/15/23 15:42
Sample Depth: 5'-5'6"

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1890		24.8	1.96	mg/Kg			05/17/23 16:56	5

Client Sample ID: SP9-005 **Lab Sample ID: 880-28464-2**
Date Collected: 05/15/23 09:13 **Matrix: Solid**
Date Received: 05/15/23 15:42
Sample Depth: 3'6"-4'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2080		25.3	1.99	mg/Kg			05/17/23 17:01	5

QC Sample Results

Client: Sport Environmental Services LLC Job ID: 880-28464-1
Project/Site: BC&D-Pipeline Produce Water Release

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-53475/1-A **Client Sample ID: Method Blank**
Matrix: Solid **Prep Type: Soluble**
Analysis Batch: 53583

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.395	U	5.00	0.395	mg/Kg			05/17/23 15:46	1

Lab Sample ID: LCS 880-53475/2-A **Client Sample ID: Lab Control Sample**
Matrix: Solid **Prep Type: Soluble**
Analysis Batch: 53583

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	255.6		mg/Kg		102	90 - 110		

Lab Sample ID: LCSD 880-53475/3-A **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid **Prep Type: Soluble**
Analysis Batch: 53583

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	257.4		mg/Kg		103	90 - 110	1	20

Lab Sample ID: 880-28416-A-1-B MS **Client Sample ID: Matrix Spike**
Matrix: Solid **Prep Type: Soluble**
Analysis Batch: 53583

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	79.5		249	314.5		mg/Kg		95	90 - 110		

Lab Sample ID: 880-28416-A-1-C MSD **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid **Prep Type: Soluble**
Analysis Batch: 53583

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	79.5		249	314.8		mg/Kg		95	90 - 110	0	20

QC Association Summary

Client: Sport Environmental Services LLC Job ID: 880-28464-1
Project/Site: BC&D-Pipeline Produce Water Release

HPLC/IC

Leach Batch: 53475

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-28464-1	SP8-005	Soluble	Solid	DI Leach	
880-28464-2	SP9-005	Soluble	Solid	DI Leach	
MB 880-53475/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-53475/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-53475/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-28416-A-1-B MS	Matrix Spike	Soluble	Solid	DI Leach	
880-28416-A-1-C MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 53583

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-28464-1	SP8-005	Soluble	Solid	300.0	53475
880-28464-2	SP9-005	Soluble	Solid	300.0	53475
MB 880-53475/1-A	Method Blank	Soluble	Solid	300.0	53475
LCS 880-53475/2-A	Lab Control Sample	Soluble	Solid	300.0	53475
LCSD 880-53475/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	53475
880-28416-A-1-B MS	Matrix Spike	Soluble	Solid	300.0	53475
880-28416-A-1-C MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	53475

Lab Chronicle

Client: Sport Environmental Services LLC Job ID: 880-28464-1
Project/Site: BC&D-Pipeline Produce Water Release

Client Sample ID: SP8-005 Lab Sample ID: 880-28464-1

Date Collected: 05/15/23 09:10 **Matrix: Solid**
Date Received: 05/15/23 15:42

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.04 g	50 mL	53475	05/16/23 12:01	KS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	53583	05/17/23 16:56	CH	EET MID

Client Sample ID: SP9-005 Lab Sample ID: 880-28464-2

Date Collected: 05/15/23 09:13 **Matrix: Solid**
Date Received: 05/15/23 15:42

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.95 g	50 mL	53475	05/16/23 12:01	KS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	53583	05/17/23 17:01	CH	EET MID

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Accreditation/Certification Summary

Client: Sport Environmental Services LLC Job ID: 880-28464-1
Project/Site: BC&D-Pipeline Produce Water Release

Laboratory: Eurofins Midland

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-22-25	06-30-23

Method Summary

Client: Sport Environmental Services LLC Job ID: 880-28464-1
Project/Site: BC&D-Pipeline Produce Water Release

Method	Method Description	Protocol	Laboratory
300.0	Anions, Ion Chromatography	EPA	EET MID
DI Leach	Deionized Water Leaching Procedure	ASTM	EET MID

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Sample Summary

Client: Sport Environmental Services LLC

Job ID: 880-28464-1

Project/Site: BC&D-Pipeline Produce Water Release

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
880-28464-1	SP8-005	Solid	05/15/23 09:10	05/15/23 15:42	5'-5'6"
880-28464-2	SP9-005	Solid	05/15/23 09:13	05/15/23 15:42	3'6"-4'

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Chain of Custody

XENCO LABORATORIES

Houston TX (281) 240-4200 Dallas TX (214) 902-0300 San Antonio TX (210) 509-3334
Midland TX (432-704-5440) EL Paso,TX (915)585-3443 Lubbock TX (806)794-1296
Hobbs NM (575-392-7550) Phoenix AZ (480-355-0900) Atlanta GA (770-449-8800) Tampa FL (813-620-2000) www.xenco.com Page _____ of _____

Work Order No: 284164

5/18/2023

Project Manager	Dudley Womble	Bill to (if different)	
Company Name	Sport Environmental Services, LLC	Company Name	
Address	502 N Big Spring Street	Address	
City, State ZIP	Midland, Texas 79705	City, State ZIP	
Phone	432-683-1100	Email	dudley@sportenv.com clint@sportenv.com lan@sportenv.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables EDD ☐ ADaPT ☐ Other

Project Name	BC&D - Pipeline Produce Water Release
Project Number	
P O Number	
Sampler's Name	Logan McKee

Turn Around
Routine ☐
Rush
Due Date

SAMPLE RECEIPT			
Temp Blank	Yes (No)	Wet Ice	(Yes) No
Temperature (°C)	5.6 5.3	Thermometer ID	IR2
Received Intact	(Yes) No		
Cooler Custody Seals	Yes No (N/A)	Correction Factor	-.30
Sample Custody Seals	Yes No (N/A)	Total Containers	

ANALYSIS REQUEST

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Number of Containers	Chlorides (EPA 300) (NM)
SP8-005	S	5/15/2023	9 10	5'-5'6"	1	x
SP9-005	S	5/15/2023	9 13	3'6"-4'	1	x

880-28464 Chain of Custody

Work Order Notes

TAT starts the day recevied by the lab if received by 4 30pm

Sample Comments

402

Page 13 of 14

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed **TCLP / SPLP 6010** 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U **1631 / 245.1 / 7470 / 7471** Hg

Notice Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of $75.00 will be applied to each project and a charge of $5 for each sample submitted to Xenco, but not analyzed These terms will be enforced unless previously negotiated.

Relinquished by (Signature)	Received by. (Signature)	Date/Time	Relinquished by. (Signature)	Received by (Signature)	Date/Time
1		0/15/23 1542	2		
3			4		
5			6		

Revised Date 051418 Rev 2018.1

Received by OCD: 8/30/2023 3:34:14 PM

Released to Imaging: 12/29/2023 9:28:40 AM

Login Sample Receipt Checklist

Client: Sport Environmental Services LLC Job Number: 880-28464-1

Login Number: 28464 **List Source: Eurofins Midland**
List Number: 1
Creator: Rodriguez, Leticia

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	

Appendix H

BC&D Operating

Caza Sioux 36 Pipeline Release

Analytical Report - Soil Sampling on May 23, 2023

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Dudley T Womble
Sport Environmental Services LLC
502 N Big Spring St
Midland, Texas 79701

Generated 5/25/2023 10:34:09 AM

JOB DESCRIPTION

BC&D-Pipeline Produce Water Release

JOB NUMBER

880-28728-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

Released to Imaging: 12/29/2023 9:28:40 AM

my EOL

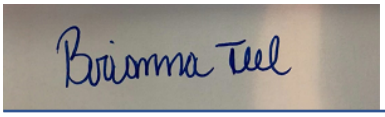
Eurofins Midland

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization



Generated
5/25/2023 10:34:09 AM

Authorized for release by
Brianna Teel, Project Manager
Brianna.Teel@et.eurofinsus.com
(432)704-5440

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Definitions/Glossary

Client: Sport Environmental Services LLC Job ID: 880-28728-1
Project/Site: BC&D-Pipeline Produce Water Release

Qualifiers

HPLC/IC

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

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: Sport Environmental Services LLC Job ID: 880-28728-1
Project/Site: BC&D-Pipeline Produce Water Release

Job ID: 880-28728-1

Laboratory: Eurofins Midland

Narrative

Job Narrative
880-28728-1

Receipt
The samples were received on 5/23/2023 3:37 PM. 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 16.1°C

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: Sport Environmental Services LLC Job ID: 880-28728-1
Project/Site: BC&D-Pipeline Produce Water Release

Client Sample ID: SP8-006 Lab Sample ID: 880-28728-1

Date Collected: 05/23/23 09:05 **Matrix: Solid**
Date Received: 05/23/23 15:37
Sample Depth: 6"-6'4"

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	106		5.00	0.395	mg/Kg			05/24/23 16:52	1

Client Sample ID: SP9-006 Lab Sample ID: 880-28728-2

Date Collected: 05/23/23 09:10 **Matrix: Solid**
Date Received: 05/23/23 15:37
Sample Depth: 4'6"-4'-

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	315		4.97	0.393	mg/Kg			05/24/23 16:57	1

QC Sample Results

Client: Sport Environmental Services LLC Job ID: 880-28728-1
Project/Site: BC&D-Pipeline Produce Water Release

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-54045/1-A **Client Sample ID: Method Blank**
Matrix: Solid **Prep Type: Soluble**
Analysis Batch: 54092

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.395	U	5.00	0.395	mg/Kg			05/24/23 14:54	1

Lab Sample ID: LCS 880-54045/2-A **Client Sample ID: Lab Control Sample**
Matrix: Solid **Prep Type: Soluble**
Analysis Batch: 54092

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	252.3		mg/Kg		101	90 - 110		

Lab Sample ID: LCSD 880-54045/3-A **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid **Prep Type: Soluble**
Analysis Batch: 54092

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	255.1		mg/Kg		102	90 - 110	1	20

Lab Sample ID: 890-4707-A-22-B MS **Client Sample ID: Matrix Spike**
Matrix: Solid **Prep Type: Soluble**
Analysis Batch: 54092

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	50.2		251	296.0		mg/Kg		98	90 - 110		

Lab Sample ID: 890-4707-A-22-C MSD **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid **Prep Type: Soluble**
Analysis Batch: 54092

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	50.2		251	297.6		mg/Kg		99	90 - 110	1	20

QC Association Summary

Client: Sport Environmental Services LLC Job ID: 880-28728-1
Project/Site: BC&D-Pipeline Produce Water Release

HPLC/IC

Leach Batch: 54045

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-28728-1	SP8-006	Soluble	Solid	DI Leach	
880-28728-2	SP9-006	Soluble	Solid	DI Leach	
MB 880-54045/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-54045/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-54045/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-4707-A-22-B MS	Matrix Spike	Soluble	Solid	DI Leach	
890-4707-A-22-C MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 54092

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-28728-1	SP8-006	Soluble	Solid	300.0	54045
880-28728-2	SP9-006	Soluble	Solid	300.0	54045
MB 880-54045/1-A	Method Blank	Soluble	Solid	300.0	54045
LCS 880-54045/2-A	Lab Control Sample	Soluble	Solid	300.0	54045
LCSD 880-54045/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	54045
890-4707-A-22-B MS	Matrix Spike	Soluble	Solid	300.0	54045
890-4707-A-22-C MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	54045

Lab Chronicle

Client: Sport Environmental Services LLC Job ID: 880-28728-1
Project/Site: BC&D-Pipeline Produce Water Release

Client Sample ID: SP8-006 Lab Sample ID: 880-28728-1

Date Collected: 05/23/23 09:05 **Matrix: Solid**
Date Received: 05/23/23 15:37

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5 g	50 mL	54045	05/24/23 09:40	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	54092	05/24/23 16:52	CH	EET MID

Client Sample ID: SP9-006 Lab Sample ID: 880-28728-2

Date Collected: 05/23/23 09:10 **Matrix: Solid**
Date Received: 05/23/23 15:37

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.03 g	50 mL	54045	05/24/23 09:40	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	54092	05/24/23 16:57	CH	EET MID

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Accreditation/Certification Summary

Client: Sport Environmental Services LLC Job ID: 880-28728-1
Project/Site: BC&D-Pipeline Produce Water Release

Laboratory: Eurofins Midland

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-22-25	06-30-23

Method Summary

Client: Sport Environmental Services LLC Job ID: 880-28728-1
Project/Site: BC&D-Pipeline Produce Water Release

Method	Method Description	Protocol	Laboratory
300.0	Anions, Ion Chromatography	EPA	EET MID
DI Leach	Deionized Water Leaching Procedure	ASTM	EET MID

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Sample Summary

Client: Sport Environmental Services LLC
Job ID: 880-28728-1
Project/Site: BC&D-Pipeline Produce Water Release

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
880-28728-1	SP8-006	Solid	05/23/23 09:05	05/23/23 15:37	6"-6'4"
880-28728-2	SP9-006	Solid	05/23/23 09:10	05/23/23 15:37	4'6"-4'-

Released to Imaging: 12/29/2023 9:28:40 AM
Received by OCD: 8/30/2023 3:34:14 PM

Chain of Custody

XENCO LABORATORIES

Houston TX (281) 240-4200 Dallas TX (214) 902-0300 San Antonio TX (210) 509-3334
Midland,TX (432-704-5440) EL Paso TX (915)585-3443 Lubbock TX (806)794-1296
Hobbs,NM (575-392-7550) Phoenix AZ (480-355-0900) Atlanta,GA (770-449-8800) Tampa FL (813-620-2000)

Work Order No: 285728

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Project Manager:	Dudley Womble	Bill to. (if different)	
Company Name	Sport Envrionmental Services, LLC	Company Name	
Address:	502 N Big Spring Street	Address:	
City, State ZIP:	Midland, Texas 79705	City, State ZIP:	
Phone.	432-683-1100	Email	dudley@sportenv.com clint@sportenv.com lan@sportenv.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables EDD ☐ ADaPT ☐ Other:

Project Name	BC&D - Pipeline Produce Water Release	Turn Around	
Project Number:		Routine ☐	
P O Number:		Rush	
Sampler's Name:	Lan Bundy	Due Date	

SAMPLE RECEIPT			
Temp Blank.	Yes No	Wet Ice.	Yes No
Temperature (°C)	16.4 / 16.1	Thermometer ID	IR8
Received Intact:	Yes No		
Cooler Custody Seals	Yes No N/A	Correction Factor:	-3.0
Sample Custody Seals	Yes No N/A	Total Containers	

ANALYSIS REQUEST

Work Order Notes

TAT starts the day recevied by the lab if received by 4 30pm

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Number of Containers	Chlorides (EPA 300) (NM)	Sample Comments
SP8-006	S	5/23/2023	0905 0.00	6"-6'4"	1	x	
SP9-006	S	5/23/2023	0918 0.00	4'6"- 4'10"	1	x	

880-28728 Chain of Custody

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed **TCLP / SPLP 6010** 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U **1631 / 245.1 / 7470 / 7471** Hg

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of $75.00 will be applied to each project and a charge of $5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by (Signature)	Received by: (Signature)	Date/Time	Relinquished by (Signature)	Received by: (Signature)	Date/Time
1		5/23/23 1537	2		
3			4		
5			6		

Revised Date 051418 Rev 2018.1

Login Sample Receipt Checklist

Client: Sport Environmental Services LLC Job Number: 880-28728-1

Login Number: 28728 **List Source: Eurofins Midland**
List Number: 1
Creator: Rodriguez, Leticia

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	Received same day of collection; chilling process has begun.
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	

Appendix I

BC&D Operating

Caza Sioux 36 Pipeline Release

Analytical Report - Soil Sampling on June 6, 2023

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Dudley T Womble
Sport Environmental Services LLC
502 N Big Spring St
Midland, Texas 79701

Generated 6/19/2023 3:10:51 PM

JOB DESCRIPTION

BC&D-Pipeline Produce Water Release

JOB NUMBER

880-29308-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

Released to Imaging: 12/29/2023 9:28:40 AM

my EOL

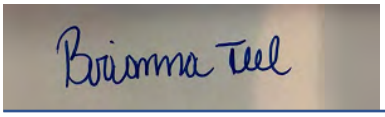
Eurofins Midland

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization



Generated
6/19/2023 3:10:51 PM

Authorized for release by
Brianna Teel, Project Manager
Brianna.Teel@et.eurofinsus.com
(432)704-5440

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Definitions/Glossary

Client: Sport Environmental Services LLC Job ID: 880-29308-1
Project/Site: BC&D-Pipeline Produce Water Release

Qualifiers

GC VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1-	Surrogate recovery exceeds control limits, low biased.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1-	Surrogate recovery exceeds control limits, low biased.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

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: Sport Environmental Services LLC Job ID: 880-29308-1
Project/Site: BC&D-Pipeline Produce Water Release

Job ID: 880-29308-1

Laboratory: Eurofins Midland

Narrative

Job Narrative
880-29308-1

Receipt
The samples were received on 6/8/2023 4:27 PM. 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 3.5°C

Receipt Exceptions
The following samples analyzed for method <TPH 8015> were received and analyzed from an unpreserved bulk soil jar.

GC VOA
Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-55378 and analytical batch 880-55374 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.

Method 8021B: Surrogate recovery for the following samples were outside control limits: (MB 880-55378/5-A), (880-29349-A-2-F), (880-29349-A-2-D MS) and (880-29349-A-2-E MSD). Evidence of matrix interferences is not obvious.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-55378 and analytical batch 880-55374 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.

Method 8021B: Surrogate recovery for the following sample was outside control limits: (CCV 880-55657/64). Evidence of matrix interferences is not obvious.

Method 8021B: The continuing calibration verification (CCV) associated with batch 880-55657 recovered outside the control limit for Benzene, m-Xylene & p-Xylene and o-Xylene. An acceptable CCV was ran within the 12 hour window, therefore the data has been qualified and reported. The associated sample is impacted: (CCV 880-55657/64).

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

GC Semi VOA
Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: (MB 880-55159/1-A). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: (890-4794-A-5-C), (890-4794-A-5-D MS) and (890-4794-A-5-E MSD). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: CCV was biased low in the gasoline ranges. Another CCV was analyzed and acceptable within 12 hours; therefore, the data was qualified and reported.(CCV 880-55209/32)

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: SP11-002 (880-29308-11), (LCS 880-55089/2-A), (LCSD 880-55089/3-A) and (MB 880-55089/1-A). Evidence of matrix interferences is not obvious.

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

Client Sample Results

Client: Sport Environmental Services LLC Job ID: 880-29308-1
Project/Site: BC&D-Pipeline Produce Water Release

Client Sample ID: SP1-004 Lab Sample ID: 880-29308-1

Date Collected: 06/06/23 14:02 **Matrix: Solid**
Date Received: 06/08/23 16:27
Sample Depth: 12"-18"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.000416**	**J**	0.00199	0.000383	mg/Kg		06/15/23 12:47	06/16/23 23:29	1
Toluene	<0.000453	U	0.00199	0.000453	mg/Kg		06/15/23 12:47	06/16/23 23:29	1
Ethylbenzene	<0.000562	U	0.00199	0.000562	mg/Kg		06/15/23 12:47	06/16/23 23:29	1
m-Xylene & p-Xylene	<0.00100	U	0.00398	0.00100	mg/Kg		06/15/23 12:47	06/16/23 23:29	1
o-Xylene	**0.000351**	**J**	0.00199	0.000342	mg/Kg		06/15/23 12:47	06/16/23 23:29	1
Xylenes, Total	<0.00100	U	0.00398	0.00100	mg/Kg		06/15/23 12:47	06/16/23 23:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*06/15/23 12:47*	*06/16/23 23:29*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*06/15/23 12:47*	*06/16/23 23:29*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00100	U	0.00398	0.00100	mg/Kg			06/19/23 15:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**96.5**		49.8	14.9	mg/Kg			06/12/23 15:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	**40.5**	**J**	49.8	14.9	mg/Kg		06/09/23 08:34	06/10/23 11:18	1
Diesel Range Organics (Over C10-C28)	**23.6**	**J**	49.8	14.9	mg/Kg		06/09/23 08:34	06/10/23 11:18	1
Oil Range Organics (Over C28-C36)	**32.4**	**J**	49.8	14.9	mg/Kg		06/09/23 08:34	06/10/23 11:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*109*		*70 - 130*	*06/09/23 08:34*	*06/10/23 11:18*	*1*
o-Terphenyl	*122*		*70 - 130*	*06/09/23 08:34*	*06/10/23 11:18*	*1*

Client Sample ID: SP2-004 Lab Sample ID: 880-29308-2

Date Collected: 06/06/23 14:04 **Matrix: Solid**
Date Received: 06/08/23 16:27
Sample Depth: 12"-18"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000381	U	0.00198	0.000381	mg/Kg		06/15/23 12:47	06/16/23 23:50	1
Toluene	<0.000451	U	0.00198	0.000451	mg/Kg		06/15/23 12:47	06/16/23 23:50	1
Ethylbenzene	<0.000559	U	0.00198	0.000559	mg/Kg		06/15/23 12:47	06/16/23 23:50	1
m-Xylene & p-Xylene	<0.00100	U	0.00396	0.00100	mg/Kg		06/15/23 12:47	06/16/23 23:50	1
o-Xylene	<0.000341	U	0.00198	0.000341	mg/Kg		06/15/23 12:47	06/16/23 23:50	1
Xylenes, Total	<0.00100	U	0.00396	0.00100	mg/Kg		06/15/23 12:47	06/16/23 23:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*120*		*70 - 130*	*06/15/23 12:47*	*06/16/23 23:50*	*1*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*06/15/23 12:47*	*06/16/23 23:50*	*1*

Client Sample Results

Client: Sport Environmental Services LLC Job ID: 880-29308-1
Project/Site: BC&D-Pipeline Produce Water Release

Client Sample ID: SP2-004 Lab Sample ID: 880-29308-2

Date Collected: 06/06/23 14:04 **Matrix: Solid**
Date Received: 06/08/23 16:27
Sample Depth: 12"-18"

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00100	U	0.00396	0.00100	mg/Kg			06/19/23 15:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**214**		49.9	15.0	mg/Kg			06/12/23 14:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	**110**		49.9	15.0	mg/Kg		06/09/23 14:05	06/11/23 05:04	1
Diesel Range Organics (Over C10-C28)	**104**		49.9	15.0	mg/Kg		06/09/23 14:05	06/11/23 05:04	1
OII Range Organics (Over C28-C36)	<15.0	U	49.9	15.0	mg/Kg		06/09/23 14:05	06/11/23 05:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*129*		*70 - 130*	*06/09/23 14:05*	*06/11/23 05:04*	*1*
o-Terphenyl	*97*		*70 - 130*	*06/09/23 14:05*	*06/11/23 05:04*	*1*

Client Sample ID: SP3-004 Lab Sample ID: 880-29308-3

Date Collected: 06/06/23 14:06 **Matrix: Solid**
Date Received: 06/08/23 16:27
Sample Depth: 12"-18"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000387	U	0.00201	0.000387	mg/Kg		06/13/23 09:33	06/13/23 13:45	1
Toluene	**0.00211**		0.00201	0.000459	mg/Kg		06/13/23 09:33	06/13/23 13:45	1
Ethylbenzene	<0.000568	U	0.00201	0.000568	mg/Kg		06/13/23 09:33	06/13/23 13:45	1
m-Xylene & p-Xylene	<0.00102	U	0.00402	0.00102	mg/Kg		06/13/23 09:33	06/13/23 13:45	1
o-Xylene	**0.0210**		0.00201	0.000346	mg/Kg		06/13/23 09:33	06/13/23 13:45	1
Xylenes, Total	**0.0210**		0.00402	0.00102	mg/Kg		06/13/23 09:33	06/13/23 13:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*70 - 130*	*06/13/23 09:33*	*06/13/23 13:45*	*1*
1,4-Difluorobenzene (Surr)	*87*		*70 - 130*	*06/13/23 09:33*	*06/13/23 13:45*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.0231**		0.00402	0.00102	mg/Kg			06/13/23 17:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**99.2**		50.0	15.0	mg/Kg			06/12/23 15:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	**42.3**	**J**	50.0	15.0	mg/Kg		06/09/23 08:34	06/10/23 12:46	1
Diesel Range Organics (Over C10-C28)	**27.1**	**J**	50.0	15.0	mg/Kg		06/09/23 08:34	06/10/23 12:46	1
OII Range Organics (Over C28-C36)	**29.8**	**J**	50.0	15.0	mg/Kg		06/09/23 08:34	06/10/23 12:46	1

Eurofins Midland

Client Sample Results

Client: Sport Environmental Services LLC Job ID: 880-29308-1
Project/Site: BC&D-Pipeline Produce Water Release

Client Sample ID: SP3-004 Lab Sample ID: 880-29308-3

Date Collected: 06/06/23 14:06 **Matrix: Solid**
Date Received: 06/08/23 16:27
Sample Depth: 12"-18"

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	111		70 - 130	06/09/23 08:34	06/10/23 12:46	1
o-Terphenyl	125		70 - 130	06/09/23 08:34	06/10/23 12:46	1

Client Sample ID: SP4-005 Lab Sample ID: 880-29308-4

Date Collected: 06/06/23 14:08 **Matrix: Solid**
Date Received: 06/08/23 16:27
Sample Depth: 18"-24"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000383	U	0.00199	0.000383	mg/Kg		06/13/23 09:33	06/13/23 14:05	1
Toluene	**0.000474**	**J**	0.00199	0.000453	mg/Kg		06/13/23 09:33	06/13/23 14:05	1
Ethylbenzene	<0.000562	U	0.00199	0.000562	mg/Kg		06/13/23 09:33	06/13/23 14:05	1
m-Xylene & p-Xylene	<0.00100	U	0.00398	0.00100	mg/Kg		06/13/23 09:33	06/13/23 14:05	1
o-Xylene	**0.000862**	**J**	0.00199	0.000342	mg/Kg		06/13/23 09:33	06/13/23 14:05	1
Xylenes, Total	<0.00100	U	0.00398	0.00100	mg/Kg		06/13/23 09:33	06/13/23 14:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130	06/13/23 09:33	06/13/23 14:05	1
1,4-Difluorobenzene (Surr)	81		70 - 130	06/13/23 09:33	06/13/23 14:05	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00134**	**J**	0.00398	0.00100	mg/Kg			06/13/23 17:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**77.5**		50.0	15.0	mg/Kg			06/12/23 15:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	**25.7**	**J**	50.0	15.0	mg/Kg		06/09/23 08:34	06/10/23 13:08	1
Diesel Range Organics (Over C10-C28)	**20.7**	**J**	50.0	15.0	mg/Kg		06/09/23 08:34	06/10/23 13:08	1
Oil Range Organics (Over C28-C36)	**31.1**	**J**	50.0	15.0	mg/Kg		06/09/23 08:34	06/10/23 13:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	111		70 - 130	06/09/23 08:34	06/10/23 13:08	1
o-Terphenyl	128		70 - 130	06/09/23 08:34	06/10/23 13:08	1

Client Sample ID: SP5-005 Lab Sample ID: 880-29308-5

Date Collected: 06/06/23 14:10 **Matrix: Solid**
Date Received: 06/08/23 16:27
Sample Depth: 18"-24"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000388	U	0.00202	0.000388	mg/Kg		06/13/23 09:33	06/13/23 15:49	1
Toluene	<0.000460	U	0.00202	0.000460	mg/Kg		06/13/23 09:33	06/13/23 15:49	1
Ethylbenzene	<0.000570	U	0.00202	0.000570	mg/Kg		06/13/23 09:33	06/13/23 15:49	1

Client Sample Results

Client: Sport Environmental Services LLC Job ID: 880-29308-1
Project/Site: BC&D-Pipeline Produce Water Release

Client Sample ID: SP5-005 Lab Sample ID: 880-29308-5

Date Collected: 06/06/23 14:10 **Matrix: Solid**
Date Received: 06/08/23 16:27
Sample Depth: 18"-24"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	<0.00102	U	0.00403	0.00102	mg/Kg		06/13/23 09:33	06/13/23 15:49	1
o-Xylene	<0.000347	U	0.00202	0.000347	mg/Kg		06/13/23 09:33	06/13/23 15:49	1
Xylenes, Total	<0.00102	U	0.00403	0.00102	mg/Kg		06/13/23 09:33	06/13/23 15:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*78*		*70 - 130*	*06/13/23 09:33*	*06/13/23 15:49*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*06/13/23 09:33*	*06/13/23 15:49*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00102	U	0.00403	0.00102	mg/Kg			06/14/23 10:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**79.8**		49.9	15.0	mg/Kg			06/12/23 15:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	**27.3**	**J**	49.9	15.0	mg/Kg		06/09/23 08:34	06/10/23 13:30	1
Diesel Range Organics (Over C10-C28)	**23.1**	**J**	49.9	15.0	mg/Kg		06/09/23 08:34	06/10/23 13:30	1
Oil Range Organics (Over C28-C36)	**29.4**	**J**	49.9	15.0	mg/Kg		06/09/23 08:34	06/10/23 13:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*110*		*70 - 130*	*06/09/23 08:34*	*06/10/23 13:30*	*1*
o-Terphenyl	*126*		*70 - 130*	*06/09/23 08:34*	*06/10/23 13:30*	*1*

Client Sample ID: SP6-004 Lab Sample ID: 880-29308-6

Date Collected: 06/06/23 14:12 **Matrix: Solid**
Date Received: 06/08/23 16:27
Sample Depth: 12"-18"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000383	U	0.00199	0.000383	mg/Kg		06/13/23 09:33	06/13/23 16:10	1
Toluene	**0.000714**	**J**	0.00199	0.000454	mg/Kg		06/13/23 09:33	06/13/23 16:10	1
Ethylbenzene	<0.000563	U	0.00199	0.000563	mg/Kg		06/13/23 09:33	06/13/23 16:10	1
m-Xylene & p-Xylene	<0.00101	U	0.00398	0.00101	mg/Kg		06/13/23 09:33	06/13/23 16:10	1
o-Xylene	**0.00509**		0.00199	0.000343	mg/Kg		06/13/23 09:33	06/13/23 16:10	1
Xylenes, Total	**0.00509**		0.00398	0.00101	mg/Kg		06/13/23 09:33	06/13/23 16:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*70 - 130*	*06/13/23 09:33*	*06/13/23 16:10*	*1*
1,4-Difluorobenzene (Surr)	*84*		*70 - 130*	*06/13/23 09:33*	*06/13/23 16:10*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00580**		0.00398	0.00101	mg/Kg			06/14/23 10:00	1

Client Sample Results

Client: Sport Environmental Services LLC Job ID: 880-29308-1
Project/Site: BC&D-Pipeline Produce Water Release

Client Sample ID: SP6-004 Lab Sample ID: 880-29308-6

Date Collected: 06/06/23 14:12 **Matrix: Solid**
Date Received: 06/08/23 16:27
Sample Depth: 12"-18"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	84.3		50.0	15.0	mg/Kg			06/12/23 15:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	17.7	J	50.0	15.0	mg/Kg		06/09/23 08:34	06/10/23 13:52	1
Diesel Range Organics (Over C10-C28)	23.2	J	50.0	15.0	mg/Kg		06/09/23 08:34	06/10/23 13:52	1
Oil Range Organics (Over C28-C36)	43.4	J	50.0	15.0	mg/Kg		06/09/23 08:34	06/10/23 13:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*121*		*70 - 130*	*06/09/23 08:34*	*06/10/23 13:52*	*1*
o-Terphenyl	*128*		*70 - 130*	*06/09/23 08:34*	*06/10/23 13:52*	*1*

Client Sample ID: SP7-002 Lab Sample ID: 880-29308-7

Date Collected: 06/06/23 14:14 **Matrix: Solid**
Date Received: 06/08/23 16:27
Sample Depth: surface-

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000382	U	0.00198	0.000382	mg/Kg		06/13/23 09:33	06/13/23 16:30	1
Toluene	0.000593	J	0.00198	0.000452	mg/Kg		06/13/23 09:33	06/13/23 16:30	1
Ethylbenzene	<0.000561	U	0.00198	0.000561	mg/Kg		06/13/23 09:33	06/13/23 16:30	1
m-Xylene & p-Xylene	<0.00100	U	0.00397	0.00100	mg/Kg		06/13/23 09:33	06/13/23 16:30	1
o-Xylene	<0.000341	U	0.00198	0.000341	mg/Kg		06/13/23 09:33	06/13/23 16:30	1
Xylenes, Total	<0.00100	U	0.00397	0.00100	mg/Kg		06/13/23 09:33	06/13/23 16:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*70 - 130*	*06/13/23 09:33*	*06/13/23 16:30*	*1*
1,4-Difluorobenzene (Surr)	*80*		*70 - 130*	*06/13/23 09:33*	*06/13/23 16:30*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00100	U	0.00397	0.00100	mg/Kg			06/14/23 10:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	83.9		49.9	15.0	mg/Kg			06/12/23 15:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	31.1	J	49.9	15.0	mg/Kg		06/09/23 08:34	06/10/23 14:14	1
Diesel Range Organics (Over C10-C28)	20.9	J	49.9	15.0	mg/Kg		06/09/23 08:34	06/10/23 14:14	1
Oil Range Organics (Over C28-C36)	31.9	J	49.9	15.0	mg/Kg		06/09/23 08:34	06/10/23 14:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*117*		*70 - 130*	*06/09/23 08:34*	*06/10/23 14:14*	*1*

Client Sample Results

Client: Sport Environmental Services LLC Job ID: 880-29308-1
Project/Site: BC&D-Pipeline Produce Water Release

Client Sample ID: SP7-002 Lab Sample ID: 880-29308-7

Date Collected: 06/06/23 14:14 **Matrix: Solid**
Date Received: 06/08/23 16:27
Sample Depth: surface-

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	*126*		*70 - 130*	*06/09/23 08:34*	*06/10/23 14:14*	*1*

Client Sample ID: SP8-007 Lab Sample ID: 880-29308-8

Date Collected: 06/06/23 14:16 **Matrix: Solid**
Date Received: 06/08/23 16:27
Sample Depth: 12"-18"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000383	U	0.00199	0.000383	mg/Kg		06/13/23 09:33	06/13/23 16:51	1
Toluene	<0.000453	U	0.00199	0.000453	mg/Kg		06/13/23 09:33	06/13/23 16:51	1
Ethylbenzene	<0.000562	U	0.00199	0.000562	mg/Kg		06/13/23 09:33	06/13/23 16:51	1
m-Xylene & p-Xylene	<0.00100	U	0.00398	0.00100	mg/Kg		06/13/23 09:33	06/13/23 16:51	1
o-Xylene	**0.000566**	**J**	0.00199	0.000342	mg/Kg		06/13/23 09:33	06/13/23 16:51	1
Xylenes, Total	<0.00100	U	0.00398	0.00100	mg/Kg		06/13/23 09:33	06/13/23 16:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*76*		*70 - 130*	*06/13/23 09:33*	*06/13/23 16:51*	*1*
1,4-Difluorobenzene (Surr)	*88*		*70 - 130*	*06/13/23 09:33*	*06/13/23 16:51*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00100	U	0.00398	0.00100	mg/Kg			06/14/23 10:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**64.1**		49.9	15.0	mg/Kg			06/12/23 15:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	**16.6**	**J**	49.9	15.0	mg/Kg		06/09/23 08:34	06/10/23 14:36	1
Diesel Range Organics (Over C10-C28)	**17.0**	**J**	49.9	15.0	mg/Kg		06/09/23 08:34	06/10/23 14:36	1
Oil Range Organics (Over C28-C36)	**30.5**	**J**	49.9	15.0	mg/Kg		06/09/23 08:34	06/10/23 14:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	*113*		*70 - 130*	*06/09/23 08:34*	*06/10/23 14:36*	*1*
o-Terphenyl	*130*		*70 - 130*	*06/09/23 08:34*	*06/10/23 14:36*	*1*

Client Sample ID: SP9-007 Lab Sample ID: 880-29308-9

Date Collected: 06/06/23 14:18 **Matrix: Solid**
Date Received: 06/08/23 16:27
Sample Depth: 12"-18"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000384	U	0.00200	0.000384	mg/Kg		06/13/23 09:33	06/13/23 17:11	1
Toluene	**0.000535**	**J**	0.00200	0.000455	mg/Kg		06/13/23 09:33	06/13/23 17:11	1
Ethylbenzene	<0.000564	U	0.00200	0.000564	mg/Kg		06/13/23 09:33	06/13/23 17:11	1

Client Sample Results

Client: Sport Environmental Services LLC Job ID: 880-29308-1
Project/Site: BC&D-Pipeline Produce Water Release

Client Sample ID: SP9-007 Lab Sample ID: 880-29308-9

Date Collected: 06/06/23 14:18 **Matrix: Solid**
Date Received: 06/08/23 16:27
Sample Depth: 12"-18"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	<0.00101	U	0.00399	0.00101	mg/Kg		06/13/23 09:33	06/13/23 17:11	1
o-Xylene	<0.000343	U	0.00200	0.000343	mg/Kg		06/13/23 09:33	06/13/23 17:11	1
Xylenes, Total	<0.00101	U	0.00399	0.00101	mg/Kg		06/13/23 09:33	06/13/23 17:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*87*		*70 - 130*	*06/13/23 09:33*	*06/13/23 17:11*	*1*
1,4-Difluorobenzene (Surr)	*85*		*70 - 130*	*06/13/23 09:33*	*06/13/23 17:11*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00101	U	0.00399	0.00101	mg/Kg			06/14/23 10:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**75.2**		49.9	15.0	mg/Kg			06/12/23 15:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	**26.4**	**J**	49.9	15.0	mg/Kg		06/09/23 08:34	06/10/23 14:57	1
Diesel Range Organics (Over C10-C28)	**18.5**	**J**	49.9	15.0	mg/Kg		06/09/23 08:34	06/10/23 14:57	1
Oil Range Organics (Over C28-C36)	**30.3**	**J**	49.9	15.0	mg/Kg		06/09/23 08:34	06/10/23 14:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*109*		*70 - 130*	*06/09/23 08:34*	*06/10/23 14:57*	*1*
o-Terphenyl	*124*		*70 - 130*	*06/09/23 08:34*	*06/10/23 14:57*	*1*

Client Sample ID: SP10-002 Lab Sample ID: 880-29308-10

Date Collected: 06/06/23 14:20 **Matrix: Solid**
Date Received: 06/08/23 16:27
Sample Depth: surface-

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000387	U	0.00201	0.000387	mg/Kg		06/13/23 09:33	06/13/23 17:32	1
Toluene	**0.000495**	**J**	0.00201	0.000458	mg/Kg		06/13/23 09:33	06/13/23 17:32	1
Ethylbenzene	<0.000567	U	0.00201	0.000567	mg/Kg		06/13/23 09:33	06/13/23 17:32	1
m-Xylene & p-Xylene	<0.00101	U	0.00402	0.00101	mg/Kg		06/13/23 09:33	06/13/23 17:32	1
o-Xylene	<0.000345	U	0.00201	0.000345	mg/Kg		06/13/23 09:33	06/13/23 17:32	1
Xylenes, Total	<0.00101	U	0.00402	0.00101	mg/Kg		06/13/23 09:33	06/13/23 17:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*87*		*70 - 130*	*06/13/23 09:33*	*06/13/23 17:32*	*1*
1,4-Difluorobenzene (Surr)	*82*		*70 - 130*	*06/13/23 09:33*	*06/13/23 17:32*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00101	U	0.00402	0.00101	mg/Kg			06/14/23 10:00	1

Client Sample Results

Client: Sport Environmental Services LLC Job ID: 880-29308-1
Project/Site: BC&D-Pipeline Produce Water Release

Client Sample ID: SP10-002 Lab Sample ID: 880-29308-10

Date Collected: 06/06/23 14:20 **Matrix: Solid**
Date Received: 06/08/23 16:27
Sample Depth: surface-

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	89.4		49.9	15.0	mg/Kg			06/12/23 15:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	29.8	J	49.9	15.0	mg/Kg		06/09/23 08:34	06/10/23 15:19	1
Diesel Range Organics (Over C10-C28)	31.7	J	49.9	15.0	mg/Kg		06/09/23 08:34	06/10/23 15:19	1
Oil Range Organics (Over C28-C36)	27.9	J	49.9	15.0	mg/Kg		06/09/23 08:34	06/10/23 15:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*108*		*70 - 130*	*06/09/23 08:34*	*06/10/23 15:19*	*1*
o-Terphenyl	*123*		*70 - 130*	*06/09/23 08:34*	*06/10/23 15:19*	*1*

Client Sample ID: SP11-002 Lab Sample ID: 880-29308-11

Date Collected: 06/06/23 14:22 **Matrix: Solid**
Date Received: 06/08/23 16:27
Sample Depth: surface-

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000389	U	0.00202	0.000389	mg/Kg		06/13/23 09:33	06/13/23 17:52	1
Toluene	<0.000461	U	0.00202	0.000461	mg/Kg		06/13/23 09:33	06/13/23 17:52	1
Ethylbenzene	<0.000571	U	0.00202	0.000571	mg/Kg		06/13/23 09:33	06/13/23 17:52	1
m-Xylene & p-Xylene	<0.00102	U	0.00404	0.00102	mg/Kg		06/13/23 09:33	06/13/23 17:52	1
o-Xylene	<0.000347	U	0.00202	0.000347	mg/Kg		06/13/23 09:33	06/13/23 17:52	1
Xylenes, Total	<0.00102	U	0.00404	0.00102	mg/Kg		06/13/23 09:33	06/13/23 17:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*70 - 130*	*06/13/23 09:33*	*06/13/23 17:52*	*1*
1,4-Difluorobenzene (Surr)	*84*		*70 - 130*	*06/13/23 09:33*	*06/13/23 17:52*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00102	U	0.00404	0.00102	mg/Kg			06/14/23 10:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	43.4	J	49.8	14.9	mg/Kg			06/12/23 15:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	17.0	J	49.8	14.9	mg/Kg		06/09/23 08:34	06/10/23 16:03	1
Diesel Range Organics (Over C10-C28)	<14.9	U	49.8	14.9	mg/Kg		06/09/23 08:34	06/10/23 16:03	1
Oil Range Organics (Over C28-C36)	26.4	J	49.8	14.9	mg/Kg		06/09/23 08:34	06/10/23 16:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*113*		*70 - 130*	*06/09/23 08:34*	*06/10/23 16:03*	*1*

Client Sample Results

Client: Sport Environmental Services LLC Job ID: 880-29308-1
Project/Site: BC&D-Pipeline Produce Water Release

Client Sample ID: SP11-002 Lab Sample ID: 880-29308-11

Date Collected: 06/06/23 14:22 **Matrix: Solid**
Date Received: 06/08/23 16:27
Sample Depth: surface-

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	*131*	*S1+*	*70 - 130*	*06/09/23 08:34*	*06/10/23 16:03*	*1*

Client Sample ID: HS1-002 Lab Sample ID: 880-29308-12

Date Collected: 06/06/23 14:24 **Matrix: Solid**
Date Received: 06/08/23 16:27
Sample Depth: surface-

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000383	U	0.00199	0.000383	mg/Kg		06/13/23 09:33	06/13/23 18:13	1
Toluene	**0.000480**	**J**	0.00199	0.000453	mg/Kg		06/13/23 09:33	06/13/23 18:13	1
Ethylbenzene	<0.000562	U	0.00199	0.000562	mg/Kg		06/13/23 09:33	06/13/23 18:13	1
m-Xylene & p-Xylene	<0.00100	U	0.00398	0.00100	mg/Kg		06/13/23 09:33	06/13/23 18:13	1
o-Xylene	<0.000342	U	0.00199	0.000342	mg/Kg		06/13/23 09:33	06/13/23 18:13	1
Xylenes, Total	<0.00100	U	0.00398	0.00100	mg/Kg		06/13/23 09:33	06/13/23 18:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*84*		*70 - 130*	*06/13/23 09:33*	*06/13/23 18:13*	*1*
1,4-Difluorobenzene (Surr)	*80*		*70 - 130*	*06/13/23 09:33*	*06/13/23 18:13*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00100	U	0.00398	0.00100	mg/Kg			06/14/23 10:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**71.9**		49.9	15.0	mg/Kg			06/12/23 15:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	**24.7**	**J**	49.9	15.0	mg/Kg		06/09/23 08:34	06/10/23 16:25	1
Diesel Range Organics (Over C10-C28)	**19.6**	**J**	49.9	15.0	mg/Kg		06/09/23 08:34	06/10/23 16:25	1
Oil Range Organics (Over C28-C36)	**27.6**	**J**	49.9	15.0	mg/Kg		06/09/23 08:34	06/10/23 16:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	*104*		*70 - 130*	*06/09/23 08:34*	*06/10/23 16:25*	*1*
o-Terphenyl	*116*		*70 - 130*	*06/09/23 08:34*	*06/10/23 16:25*	*1*

Client Sample ID: HS2-002 Lab Sample ID: 880-29308-13

Date Collected: 06/06/23 14:26 **Matrix: Solid**
Date Received: 06/08/23 16:27
Sample Depth: surface-

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000387	U	0.00201	0.000387	mg/Kg		06/15/23 12:47	06/17/23 00:11	1
Toluene	<0.000459	U	0.00201	0.000459	mg/Kg		06/15/23 12:47	06/17/23 00:11	1
Ethylbenzene	<0.000568	U	0.00201	0.000568	mg/Kg		06/15/23 12:47	06/17/23 00:11	1

Client Sample Results

Client: Sport Environmental Services LLC Job ID: 880-29308-1
Project/Site: BC&D-Pipeline Produce Water Release

Client Sample ID: HS2-002 Lab Sample ID: 880-29308-13

Date Collected: 06/06/23 14:26 **Matrix: Solid**
Date Received: 06/08/23 16:27
Sample Depth: surface-

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	<0.00102	U	0.00402	0.00102	mg/Kg		06/15/23 12:47	06/17/23 00:11	1
o-Xylene	<0.000346	U	0.00201	0.000346	mg/Kg		06/15/23 12:47	06/17/23 00:11	1
Xylenes, Total	<0.00102	U	0.00402	0.00102	mg/Kg		06/15/23 12:47	06/17/23 00:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*06/15/23 12:47*	*06/17/23 00:11*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*06/15/23 12:47*	*06/17/23 00:11*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00102	U	0.00402	0.00102	mg/Kg			06/19/23 15:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**144**		50.0	15.0	mg/Kg			06/12/23 15:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	**33.1**	**J**	50.0	15.0	mg/Kg		06/09/23 08:34	06/10/23 16:47	1
Diesel Range Organics (Over C10-C28)	**82.6**		50.0	15.0	mg/Kg		06/09/23 08:34	06/10/23 16:47	1
Oil Range Organics (Over C28-C36)	**28.1**	**J**	50.0	15.0	mg/Kg		06/09/23 08:34	06/10/23 16:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*120*		*70 - 130*	*06/09/23 08:34*	*06/10/23 16:47*	*1*
o-Terphenyl	*125*		*70 - 130*	*06/09/23 08:34*	*06/10/23 16:47*	*1*

Client Sample ID: HS3-002 Lab Sample ID: 880-29308-14

Date Collected: 06/06/23 14:28 **Matrix: Solid**
Date Received: 06/08/23 16:27
Sample Depth: surface-

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000388	U	0.00202	0.000388	mg/Kg		06/15/23 12:47	06/17/23 00:32	1
Toluene	<0.000460	U	0.00202	0.000460	mg/Kg		06/15/23 12:47	06/17/23 00:32	1
Ethylbenzene	<0.000570	U	0.00202	0.000570	mg/Kg		06/15/23 12:47	06/17/23 00:32	1
m-Xylene & p-Xylene	<0.00102	U	0.00403	0.00102	mg/Kg		06/15/23 12:47	06/17/23 00:32	1
o-Xylene	<0.000347	U	0.00202	0.000347	mg/Kg		06/15/23 12:47	06/17/23 00:32	1
Xylenes, Total	<0.00102	U	0.00403	0.00102	mg/Kg		06/15/23 12:47	06/17/23 00:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*	*06/15/23 12:47*	*06/17/23 00:32*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*06/15/23 12:47*	*06/17/23 00:32*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00102	U	0.00403	0.00102	mg/Kg			06/19/23 15:33	1

Client Sample Results

Client: Sport Environmental Services LLC Job ID: 880-29308-1
Project/Site: BC&D-Pipeline Produce Water Release

Client Sample ID: HS3-002 Lab Sample ID: 880-29308-14

Date Collected: 06/06/23 14:28 **Matrix: Solid**
Date Received: 06/08/23 16:27
Sample Depth: surface-

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	147		49.8	14.9	mg/Kg			06/12/23 15:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	46.7	J	49.8	14.9	mg/Kg		06/09/23 08:34	06/10/23 17:09	1
Diesel Range Organics (Over C10-C28)	73.0		49.8	14.9	mg/Kg		06/09/23 08:34	06/10/23 17:09	1
Oil Range Organics (Over C28-C36)	27.5	J	49.8	14.9	mg/Kg		06/09/23 08:34	06/10/23 17:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*104*		*70 - 130*	*06/09/23 08:34*	*06/10/23 17:09*	*1*
o-Terphenyl	*113*		*70 - 130*	*06/09/23 08:34*	*06/10/23 17:09*	*1*

Client Sample ID: HS4-002 Lab Sample ID: 880-29308-15

Date Collected: 06/06/23 14:30 **Matrix: Solid**
Date Received: 06/08/23 16:27
Sample Depth: surface-

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000381	U	0.00198	0.000381	mg/Kg		06/15/23 12:47	06/17/23 00:53	1
Toluene	<0.000451	U	0.00198	0.000451	mg/Kg		06/15/23 12:47	06/17/23 00:53	1
Ethylbenzene	<0.000559	U	0.00198	0.000559	mg/Kg		06/15/23 12:47	06/17/23 00:53	1
m-Xylene & p-Xylene	<0.00100	U	0.00396	0.00100	mg/Kg		06/15/23 12:47	06/17/23 00:53	1
o-Xylene	<0.000341	U	0.00198	0.000341	mg/Kg		06/15/23 12:47	06/17/23 00:53	1
Xylenes, Total	<0.00100	U	0.00396	0.00100	mg/Kg		06/15/23 12:47	06/17/23 00:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*06/15/23 12:47*	*06/17/23 00:53*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*06/15/23 12:47*	*06/17/23 00:53*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00100	U	0.00396	0.00100	mg/Kg			06/19/23 15:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	74.0		49.9	15.0	mg/Kg			06/12/23 15:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	26.3	J	49.9	15.0	mg/Kg		06/09/23 08:34	06/10/23 17:31	1
Diesel Range Organics (Over C10-C28)	15.4	J	49.9	15.0	mg/Kg		06/09/23 08:34	06/10/23 17:31	1
Oil Range Organics (Over C28-C36)	32.3	J	49.9	15.0	mg/Kg		06/09/23 08:34	06/10/23 17:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*102*		*70 - 130*	*06/09/23 08:34*	*06/10/23 17:31*	*1*

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Client Sample Results

Client: Sport Environmental Services LLC Job ID: 880-29308-1
Project/Site: BC&D-Pipeline Produce Water Release

Client Sample ID: HS4-002 Lab Sample ID: 880-29308-15

Date Collected: 06/06/23 14:30 **Matrix: Solid**
Date Received: 06/08/23 16:27
Sample Depth: surface-

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	*112*		*70 - 130*	*06/09/23 08:34*	*06/10/23 17:31*	*1*

Client Sample ID: HS5-002 Lab Sample ID: 880-29308-16

Date Collected: 06/06/23 14:32 **Matrix: Solid**
Date Received: 06/08/23 16:27
Sample Depth: surface-

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000384	U	0.00200	0.000384	mg/Kg		06/15/23 12:47	06/17/23 01:13	1
Toluene	<0.000455	U	0.00200	0.000455	mg/Kg		06/15/23 12:47	06/17/23 01:13	1
Ethylbenzene	<0.000564	U	0.00200	0.000564	mg/Kg		06/15/23 12:47	06/17/23 01:13	1
m-Xylene & p-Xylene	<0.00101	U	0.00399	0.00101	mg/Kg		06/15/23 12:47	06/17/23 01:13	1
o-Xylene	<0.000343	U	0.00200	0.000343	mg/Kg		06/15/23 12:47	06/17/23 01:13	1
Xylenes, Total	<0.00101	U	0.00399	0.00101	mg/Kg		06/15/23 12:47	06/17/23 01:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*120*		*70 - 130*	*06/15/23 12:47*	*06/17/23 01:13*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*06/15/23 12:47*	*06/17/23 01:13*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00101	U	0.00399	0.00101	mg/Kg			06/19/23 15:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**72.3**		49.9	15.0	mg/Kg			06/12/23 15:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	**28.4**	**J**	49.9	15.0	mg/Kg		06/09/23 08:34	06/10/23 17:53	1
Diesel Range Organics (Over C10-C28)	**16.5**	**J**	49.9	15.0	mg/Kg		06/09/23 08:34	06/10/23 17:53	1
Oil Range Organics (Over C28-C36)	**27.4**	**J**	49.9	15.0	mg/Kg		06/09/23 08:34	06/10/23 17:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	*109*		*70 - 130*	*06/09/23 08:34*	*06/10/23 17:53*	*1*
o-Terphenyl	*122*		*70 - 130*	*06/09/23 08:34*	*06/10/23 17:53*	*1*

Client Sample ID: HS6-002 Lab Sample ID: 880-29308-17

Date Collected: 06/06/23 14:34 **Matrix: Solid**
Date Received: 06/08/23 16:27
Sample Depth: surface-

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000383	U	0.00199	0.000383	mg/Kg		06/15/23 12:47	06/17/23 01:34	1
Toluene	<0.000454	U	0.00199	0.000454	mg/Kg		06/15/23 12:47	06/17/23 01:34	1
Ethylbenzene	<0.000563	U	0.00199	0.000563	mg/Kg		06/15/23 12:47	06/17/23 01:34	1

Client Sample Results

Client: Sport Environmental Services LLC
Job ID: 880-29308-1
Project/Site: BC&D-Pipeline Produce Water Release

Client Sample ID: HS6-002
Lab Sample ID: 880-29308-17
Date Collected: 06/06/23 14:34
Matrix: Solid
Date Received: 06/08/23 16:27
Sample Depth: surface-

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	<0.00101	U	0.00398	0.00101	mg/Kg		06/15/23 12:47	06/17/23 01:34	1
o-Xylene	<0.000343	U	0.00199	0.000343	mg/Kg		06/15/23 12:47	06/17/23 01:34	1
Xylenes, Total	<0.00101	U	0.00398	0.00101	mg/Kg		06/15/23 12:47	06/17/23 01:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*06/15/23 12:47*	*06/17/23 01:34*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*06/15/23 12:47*	*06/17/23 01:34*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00101	U	0.00398	0.00101	mg/Kg			06/19/23 15:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**43.3**	**J**	50.0	15.0	mg/Kg			06/12/23 15:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	**17.9**	**J**	50.0	15.0	mg/Kg		06/09/23 08:34	06/10/23 18:14	1
Diesel Range Organics (Over C10-C28)	<15.0	U	50.0	15.0	mg/Kg		06/09/23 08:34	06/10/23 18:14	1
Oil Range Organics (Over C28-C36)	**25.4**	**J**	50.0	15.0	mg/Kg		06/09/23 08:34	06/10/23 18:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*107*		*70 - 130*	*06/09/23 08:34*	*06/10/23 18:14*	*1*
o-Terphenyl	*120*		*70 - 130*	*06/09/23 08:34*	*06/10/23 18:14*	*1*

Client Sample ID: HS7-002
Lab Sample ID: 880-29308-18
Date Collected: 06/06/23 14:36
Matrix: Solid
Date Received: 06/08/23 16:27
Sample Depth: surface-

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000381	U	0.00198	0.000381	mg/Kg		06/15/23 12:47	06/17/23 01:55	1
Toluene	<0.000451	U	0.00198	0.000451	mg/Kg		06/15/23 12:47	06/17/23 01:55	1
Ethylbenzene	<0.000559	U	0.00198	0.000559	mg/Kg		06/15/23 12:47	06/17/23 01:55	1
m-Xylene & p-Xylene	<0.00100	U	0.00396	0.00100	mg/Kg		06/15/23 12:47	06/17/23 01:55	1
o-Xylene	<0.000341	U	0.00198	0.000341	mg/Kg		06/15/23 12:47	06/17/23 01:55	1
Xylenes, Total	<0.00100	U	0.00396	0.00100	mg/Kg		06/15/23 12:47	06/17/23 01:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*06/15/23 12:47*	*06/17/23 01:55*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*06/15/23 12:47*	*06/17/23 01:55*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00100	U	0.00396	0.00100	mg/Kg			06/19/23 15:33	1

Client Sample Results

Client: Sport Environmental Services LLC Job ID: 880-29308-1
Project/Site: BC&D-Pipeline Produce Water Release

Client Sample ID: HS7-002 Lab Sample ID: 880-29308-18

Date Collected: 06/06/23 14:36 **Matrix: Solid**
Date Received: 06/08/23 16:27
Sample Depth: surface-

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	77.3		50.0	15.0	mg/Kg			06/12/23 15:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	32.3	J	50.0	15.0	mg/Kg		06/09/23 08:34	06/10/23 18:37	1
Diesel Range Organics (Over C10-C28)	17.8	J	50.0	15.0	mg/Kg		06/09/23 08:34	06/10/23 18:37	1
Oil Range Organics (Over C28-C36)	27.2	J	50.0	15.0	mg/Kg		06/09/23 08:34	06/10/23 18:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*104*		*70 - 130*	*06/09/23 08:34*	*06/10/23 18:37*	*1*
o-Terphenyl	*116*		*70 - 130*	*06/09/23 08:34*	*06/10/23 18:37*	*1*

Client Sample ID: HS8-002 Lab Sample ID: 880-29308-19

Date Collected: 06/06/23 14:38 **Matrix: Solid**
Date Received: 06/08/23 16:27
Sample Depth: surface-

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000387	U	0.00201	0.000387	mg/Kg		06/15/23 12:47	06/17/23 02:16	1
Toluene	<0.000459	U	0.00201	0.000459	mg/Kg		06/15/23 12:47	06/17/23 02:16	1
Ethylbenzene	<0.000568	U	0.00201	0.000568	mg/Kg		06/15/23 12:47	06/17/23 02:16	1
m-Xylene & p-Xylene	<0.00102	U	0.00402	0.00102	mg/Kg		06/15/23 12:47	06/17/23 02:16	1
o-Xylene	<0.000346	U	0.00201	0.000346	mg/Kg		06/15/23 12:47	06/17/23 02:16	1
Xylenes, Total	<0.00102	U	0.00402	0.00102	mg/Kg		06/15/23 12:47	06/17/23 02:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*120*		*70 - 130*	*06/15/23 12:47*	*06/17/23 02:16*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*06/15/23 12:47*	*06/17/23 02:16*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00102	U	0.00402	0.00102	mg/Kg			06/19/23 15:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	72.8		50.0	15.0	mg/Kg			06/12/23 15:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	30.4	J	50.0	15.0	mg/Kg		06/09/23 08:34	06/10/23 18:59	1
Diesel Range Organics (Over C10-C28)	16.2	J	50.0	15.0	mg/Kg		06/09/23 08:34	06/10/23 18:59	1
Oil Range Organics (Over C28-C36)	26.2	J	50.0	15.0	mg/Kg		06/09/23 08:34	06/10/23 18:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*102*		*70 - 130*	*06/09/23 08:34*	*06/10/23 18:59*	*1*

Client Sample Results

Client: Sport Environmental Services LLC Job ID: 880-29308-1
Project/Site: BC&D-Pipeline Produce Water Release

Client Sample ID: HS8-002 Lab Sample ID: 880-29308-19

Date Collected: 06/06/23 14:38 **Matrix: Solid**
Date Received: 06/08/23 16:27
Sample Depth: surface-

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	*114*		*70 - 130*	*06/09/23 08:34*	*06/10/23 18:59*	*1*

Client Sample ID: HS9-002 Lab Sample ID: 880-29308-20

Date Collected: 06/06/23 14:40 **Matrix: Solid**
Date Received: 06/08/23 16:27
Sample Depth: surface-

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000388	U	0.00202	0.000388	mg/Kg		06/15/23 12:47	06/17/23 02:37	1
Toluene	<0.000460	U	0.00202	0.000460	mg/Kg		06/15/23 12:47	06/17/23 02:37	1
Ethylbenzene	<0.000570	U	0.00202	0.000570	mg/Kg		06/15/23 12:47	06/17/23 02:37	1
m-Xylene & p-Xylene	<0.00102	U	0.00403	0.00102	mg/Kg		06/15/23 12:47	06/17/23 02:37	1
o-Xylene	<0.000347	U	0.00202	0.000347	mg/Kg		06/15/23 12:47	06/17/23 02:37	1
Xylenes, Total	<0.00102	U	0.00403	0.00102	mg/Kg		06/15/23 12:47	06/17/23 02:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*06/15/23 12:47*	*06/17/23 02:37*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*06/15/23 12:47*	*06/17/23 02:37*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00102	U	0.00403	0.00102	mg/Kg			06/19/23 15:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**75.6**		49.9	15.0	mg/Kg			06/12/23 15:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	**22.7**	**J**	49.9	15.0	mg/Kg		06/09/23 08:34	06/10/23 19:21	1
Diesel Range Organics (Over C10-C28)	**26.6**	**J**	49.9	15.0	mg/Kg		06/09/23 08:34	06/10/23 19:21	1
Oil Range Organics (Over C28-C36)	**26.3**	**J**	49.9	15.0	mg/Kg		06/09/23 08:34	06/10/23 19:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	*103*		*70 - 130*	*06/09/23 08:34*	*06/10/23 19:21*	*1*
o-Terphenyl	*112*		*70 - 130*	*06/09/23 08:34*	*06/10/23 19:21*	*1*

Client Sample ID: HS10-002 Lab Sample ID: 880-29308-21

Date Collected: 06/06/23 14:42 **Matrix: Solid**
Date Received: 06/08/23 16:27
Sample Depth: surface-

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000383	U	0.00199	0.000383	mg/Kg		06/15/23 12:47	06/17/23 04:01	1
Toluene	<0.000453	U	0.00199	0.000453	mg/Kg		06/15/23 12:47	06/17/23 04:01	1
Ethylbenzene	<0.000562	U	0.00199	0.000562	mg/Kg		06/15/23 12:47	06/17/23 04:01	1

Client Sample Results

Client: Sport Environmental Services LLC Job ID: 880-29308-1
Project/Site: BC&D-Pipeline Produce Water Release

Client Sample ID: HS10-002 **Lab Sample ID: 880-29308-21**
Date Collected: 06/06/23 14:42 **Matrix: Solid**
Date Received: 06/08/23 16:27
Sample Depth: surface-

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	<0.00100	U	0.00398	0.00100	mg/Kg		06/15/23 12:47	06/17/23 04:01	1
o-Xylene	<0.000342	U	0.00199	0.000342	mg/Kg		06/15/23 12:47	06/17/23 04:01	1
Xylenes, Total	<0.00100	U	0.00398	0.00100	mg/Kg		06/15/23 12:47	06/17/23 04:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*06/15/23 12:47*	*06/17/23 04:01*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*06/15/23 12:47*	*06/17/23 04:01*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00100	U	0.00398	0.00100	mg/Kg			06/19/23 15:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**85.9**		49.9	15.0	mg/Kg			06/12/23 15:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	**38.4**	**J**	49.9	15.0	mg/Kg		06/09/23 08:34	06/10/23 12:24	1
Diesel Range Organics (Over C10-C28)	**16.4**	**J**	49.9	15.0	mg/Kg		06/09/23 08:34	06/10/23 12:24	1
Oil Range Organics (Over C28-C36)	**31.1**	**J**	49.9	15.0	mg/Kg		06/09/23 08:34	06/10/23 12:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*105*		*70 - 130*	*06/09/23 08:34*	*06/10/23 12:24*	*1*
o-Terphenyl	*116*		*70 - 130*	*06/09/23 08:34*	*06/10/23 12:24*	*1*

Surrogate Summary

Client: Sport Environmental Services LLC Job ID: 880-29308-1
Project/Site: BC&D-Pipeline Produce Water Release

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-29308-1	SP1-004	108	98
880-29308-1 MS	SP1-004	110	95
880-29308-1 MSD	SP1-004	109	94
880-29308-2	SP2-004	120	106
880-29308-3	SP3-004	91	87
880-29308-4	SP4-005	95	81
880-29308-5	SP5-005	78	103
880-29308-6	SP6-004	88	84
880-29308-7	SP7-002	91	80
880-29308-8	SP8-007	76	88
880-29308-9	SP9-007	87	85
880-29308-10	SP10-002	87	82
880-29308-11	SP11-002	88	84
880-29308-12	HS1-002	84	80
880-29308-13	HS2-002	114	103
880-29308-14	HS3-002	119	103
880-29308-15	HS4-002	113	102
880-29308-16	HS5-002	120	102
880-29308-17	HS6-002	117	101
880-29308-18	HS7-002	113	100
880-29308-19	HS8-002	120	100
880-29308-20	HS9-002	115	100
880-29308-21	HS10-002	111	95
880-29349-A-2-D MS	Matrix Spike	53 S1-	110
880-29349-A-2-E MSD	Matrix Spike Duplicate	97	109
LCS 880-55378/1-A	Lab Control Sample	101	110
LCS 880-55607/1-A	Lab Control Sample	117	95
LCSD 880-55378/2-A	Lab Control Sample Dup	98	108
LCSD 880-55607/2-A	Lab Control Sample Dup	103	96
MB 880-55378/5-A	Method Blank	67 S1-	102
MB 880-55518/5-A	Method Blank	97	97
MB 880-55607/5-A	Method Blank	96	98

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)
DFBZ = 1,4-Difluorobenzene (Surr)

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-29308-1	SP1-004	109	122
880-29308-1 MS	SP1-004	101	108
880-29308-1 MSD	SP1-004	102	109
880-29308-2	SP2-004	129	97
880-29308-3	SP3-004	111	125
880-29308-4	SP4-005	111	128
880-29308-5	SP5-005	110	126

Surrogate Summary

Client: Sport Environmental Services LLC Job ID: 880-29308-1
Project/Site: BC&D-Pipeline Produce Water Release

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)									
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)								
880-29308-6	SP6-004	121	128								
880-29308-7	SP7-002	117	126								
880-29308-8	SP8-007	113	130								
880-29308-9	SP9-007	109	124								
880-29308-10	SP10-002	108	123								
880-29308-11	SP11-002	113	131 S1+								
880-29308-12	HS1-002	104	116								
880-29308-13	HS2-002	120	125								
880-29308-14	HS3-002	104	113								
880-29308-15	HS4-002	102	112								
880-29308-16	HS5-002	109	122								
880-29308-17	HS6-002	107	120								
880-29308-18	HS7-002	104	116								
880-29308-19	HS8-002	102	114								
880-29308-20	HS9-002	103	112								
880-29308-21	HS10-002	105	116								
890-4794-A-5-D MS	Matrix Spike	139 S1+	100								
890-4794-A-5-E MSD	Matrix Spike Duplicate	132 S1+	92								
LCS 880-55089/2-A	Lab Control Sample	119	141 S1+								
LCS 880-55159/2-A	Lab Control Sample	126	98								
LCSD 880-55089/3-A	Lab Control Sample Dup	118	146 S1+								
LCSD 880-55159/3-A	Lab Control Sample Dup	119	91								
MB 880-55089/1-A	Method Blank	159 S1+	188 S1+								
MB 880-55159/1-A	Method Blank	0.02 S1-	0.009 S1-								

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

QC Sample Results

Client: Sport Environmental Services LLC Job ID: 880-29308-1
Project/Site: BC&D-Pipeline Produce Water Release

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-55378/5-A **Client Sample ID: Method Blank**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 55374 **Prep Batch: 55378**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000385	U	0.00200	0.000385	mg/Kg		06/13/23 09:33	06/13/23 10:59	1
Toluene	<0.000456	U	0.00200	0.000456	mg/Kg		06/13/23 09:33	06/13/23 10:59	1
Ethylbenzene	<0.000565	U	0.00200	0.000565	mg/Kg		06/13/23 09:33	06/13/23 10:59	1
m-Xylene & p-Xylene	<0.00101	U	0.00400	0.00101	mg/Kg		06/13/23 09:33	06/13/23 10:59	1
o-Xylene	<0.000344	U	0.00200	0.000344	mg/Kg		06/13/23 09:33	06/13/23 10:59	1
Xylenes, Total	<0.00101	U	0.00400	0.00101	mg/Kg		06/13/23 09:33	06/13/23 10:59	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*67*	*S1-*	*70 - 130*	*06/13/23 09:33*	*06/13/23 10:59*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*06/13/23 09:33*	*06/13/23 10:59*	*1*

Lab Sample ID: LCS 880-55378/1-A **Client Sample ID: Lab Control Sample**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 55374 **Prep Batch: 55378**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.1160		mg/Kg		116	70 - 130		
Toluene			0.100	0.09792		mg/Kg		98	70 - 130		
Ethylbenzene			0.100	0.09874		mg/Kg		99	70 - 130		
m-Xylene & p-Xylene			0.200	0.2042		mg/Kg		102	70 - 130		
o-Xylene			0.100	0.09884		mg/Kg		99	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*

Lab Sample ID: LCSD 880-55378/2-A **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 55374 **Prep Batch: 55378**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1151		mg/Kg		115	70 - 130	1	35
Toluene			0.100	0.09733		mg/Kg		97	70 - 130	1	35
Ethylbenzene			0.100	0.09593		mg/Kg		96	70 - 130	3	35
m-Xylene & p-Xylene			0.200	0.1970		mg/Kg		99	70 - 130	4	35
o-Xylene			0.100	0.09554		mg/Kg		96	70 - 130	3	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*

Lab Sample ID: 880-29349-A-2-D MS **Client Sample ID: Matrix Spike**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 55374 **Prep Batch: 55378**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.000383	U	0.101	0.1034		mg/Kg		103	70 - 130		
Toluene	<0.000454	U	0.101	0.07288		mg/Kg		72	70 - 130		

QC Sample Results

Client: Sport Environmental Services LLC Job ID: 880-29308-1
Project/Site: BC&D-Pipeline Produce Water Release

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

Lab Sample ID: 880-29349-A-2-D MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 55374 — **Prep Batch: 55378**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.000563	U F1 F2	0.101	0.06026	F1	mg/Kg		60	70 - 130
m-Xylene & p-Xylene	<0.00101	U F1 F2	0.202	0.1074	F1	mg/Kg		53	70 - 130
o-Xylene	<0.000343	U F1 F2	0.101	0.05017	F1	mg/Kg		50	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*53*	*S1-*	*70 - 130*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*

Lab Sample ID: 880-29349-A-2-E MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 55374 — **Prep Batch: 55378**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.000383	U	0.100	0.1150		mg/Kg		115	70 - 130	11	35
Toluene	<0.000454	U	0.100	0.09684		mg/Kg		97	70 - 130	28	35
Ethylbenzene	<0.000563	U F1 F2	0.100	0.09334	F2	mg/Kg		93	70 - 130	43	35
m-Xylene & p-Xylene	<0.00101	U F1 F2	0.200	0.1862	F2	mg/Kg		93	70 - 130	54	35
o-Xylene	<0.000343	U F1 F2	0.100	0.09100	F2	mg/Kg		91	70 - 130	58	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*

Lab Sample ID: MB 880-55518/5-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 55657 — **Prep Batch: 55518**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000385	U	0.00200	0.000385	mg/Kg		06/14/23 13:15	06/16/23 11:40	1
Toluene	<0.000456	U	0.00200	0.000456	mg/Kg		06/14/23 13:15	06/16/23 11:40	1
Ethylbenzene	<0.000565	U	0.00200	0.000565	mg/Kg		06/14/23 13:15	06/16/23 11:40	1
m-Xylene & p-Xylene	<0.00101	U	0.00400	0.00101	mg/Kg		06/14/23 13:15	06/16/23 11:40	1
o-Xylene	<0.000344	U	0.00200	0.000344	mg/Kg		06/14/23 13:15	06/16/23 11:40	1
Xylenes, Total	<0.00101	U	0.00400	0.00101	mg/Kg		06/14/23 13:15	06/16/23 11:40	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*06/14/23 13:15*	*06/16/23 11:40*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*06/14/23 13:15*	*06/16/23 11:40*	*1*

Lab Sample ID: MB 880-55607/5-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 55657 — **Prep Batch: 55607**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000385	U	0.00200	0.000385	mg/Kg		06/15/23 12:47	06/16/23 23:07	1
Toluene	<0.000456	U	0.00200	0.000456	mg/Kg		06/15/23 12:47	06/16/23 23:07	1
Ethylbenzene	<0.000565	U	0.00200	0.000565	mg/Kg		06/15/23 12:47	06/16/23 23:07	1
m-Xylene & p-Xylene	<0.00101	U	0.00400	0.00101	mg/Kg		06/15/23 12:47	06/16/23 23:07	1

QC Sample Results

Client: Sport Environmental Services LLC Job ID: 880-29308-1
Project/Site: BC&D-Pipeline Produce Water Release

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

Lab Sample ID: MB 880-55607/5-A **Client Sample ID: Method Blank**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 55657 **Prep Batch: 55607**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	<0.000344	U	0.00200	0.000344	mg/Kg		06/15/23 12:47	06/16/23 23:07	1
Xylenes, Total	<0.00101	U	0.00400	0.00101	mg/Kg		06/15/23 12:47	06/16/23 23:07	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*06/15/23 12:47*	*06/16/23 23:07*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*06/15/23 12:47*	*06/16/23 23:07*	*1*

Lab Sample ID: LCS 880-55607/1-A **Client Sample ID: Lab Control Sample**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 55657 **Prep Batch: 55607**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08867		mg/Kg		89	70 - 130
Toluene	0.100	0.1003		mg/Kg		100	70 - 130
Ethylbenzene	0.100	0.09415		mg/Kg		94	70 - 130
m-Xylene & p-Xylene	0.200	0.1968		mg/Kg		98	70 - 130
o-Xylene	0.100	0.09614		mg/Kg		96	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*

Lab Sample ID: LCSD 880-55607/2-A **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 55657 **Prep Batch: 55607**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09456		mg/Kg		95	70 - 130	6	35
Toluene	0.100	0.1008		mg/Kg		101	70 - 130	1	35
Ethylbenzene	0.100	0.09170		mg/Kg		92	70 - 130	3	35
m-Xylene & p-Xylene	0.200	0.1876		mg/Kg		94	70 - 130	5	35
o-Xylene	0.100	0.09096		mg/Kg		91	70 - 130	6	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*

Lab Sample ID: 880-29308-1 MS **Client Sample ID: SP1-004**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 55657 **Prep Batch: 55607**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.000416	J	0.100	0.1023		mg/Kg		102	70 - 130
Toluene	<0.000453	U	0.100	0.1119		mg/Kg		112	70 - 130
Ethylbenzene	<0.000562	U	0.100	0.09992		mg/Kg		100	70 - 130
m-Xylene & p-Xylene	<0.00100	U	0.200	0.2036		mg/Kg		102	70 - 130
o-Xylene	0.000351	J	0.100	0.09730		mg/Kg		97	70 - 130

QC Sample Results

Client: Sport Environmental Services LLC Job ID: 880-29308-1
Project/Site: BC&D-Pipeline Produce Water Release

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

Lab Sample ID: 880-29308-1 MS **Client Sample ID: SP1-004**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 55657 **Prep Batch: 55607**

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*

Lab Sample ID: 880-29308-1 MSD **Client Sample ID: SP1-004**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 55657 **Prep Batch: 55607**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.000416	J	0.100	0.09868		mg/Kg		98	70 - 130	4	35
Toluene	<0.000453	U	0.100	0.1096		mg/Kg		109	70 - 130	2	35
Ethylbenzene	<0.000562	U	0.100	0.09836		mg/Kg		98	70 - 130	2	35
m-Xylene & p-Xylene	<0.00100	U	0.201	0.2004		mg/Kg		100	70 - 130	2	35
o-Xylene	0.000351	J	0.100	0.09569		mg/Kg		95	70 - 130	2	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 880-55089/1-A **Client Sample ID: Method Blank**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 55209 **Prep Batch: 55089**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<15.0	U	50.0	15.0	mg/Kg		06/09/23 08:34	06/10/23 08:23	1
Diesel Range Organics (Over C10-C28)	<15.0	U	50.0	15.0	mg/Kg		06/09/23 08:34	06/10/23 08:23	1
OII Range Organics (Over C28-C36)	<15.0	U	50.0	15.0	mg/Kg		06/09/23 08:34	06/10/23 08:23	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	*159*	*S1+*	*70 - 130*	*06/09/23 08:34*	*06/10/23 08:23*	*1*
o-Terphenyl	*188*	*S1+*	*70 - 130*	*06/09/23 08:34*	*06/10/23 08:23*	*1*

Lab Sample ID: LCS 880-55089/2-A **Client Sample ID: Lab Control Sample**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 55209 **Prep Batch: 55089**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1093		mg/Kg		109	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1141		mg/Kg		114	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	*119*		*70 - 130*
o-Terphenyl	*141*	*S1+*	*70 - 130*

QC Sample Results

Client: Sport Environmental Services LLC Job ID: 880-29308-1
Project/Site: BC&D-Pipeline Produce Water Release

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCSD 880-55089/3-A **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 55209 **Prep Batch: 55089**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1183		mg/Kg		118	70 - 130	8	20
Diesel Range Organics (Over C10-C28)			1000	1118		mg/Kg		112	70 - 130	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*118*		*70 - 130*
o-Terphenyl	*146*	*S1+*	*70 - 130*

Lab Sample ID: 880-29308-1 MS **Client Sample ID: SP1-004**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 55209 **Prep Batch: 55089**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	40.5	J	999	773.7		mg/Kg		73	70 - 130		
Diesel Range Organics (Over C10-C28)	23.6	J	999	873.5		mg/Kg		85	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*101*		*70 - 130*
o-Terphenyl	*108*		*70 - 130*

Lab Sample ID: 880-29308-1 MSD **Client Sample ID: SP1-004**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 55209 **Prep Batch: 55089**

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	40.5	J	997	776.6		mg/Kg		74	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	23.6	J	997	880.2		mg/Kg		86	70 - 130	1	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*102*		*70 - 130*
o-Terphenyl	*109*		*70 - 130*

Lab Sample ID: MB 880-55159/1-A **Client Sample ID: Method Blank**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 55207 **Prep Batch: 55159**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<15.0	U	50.0	15.0	mg/Kg		06/09/23 14:05	06/10/23 20:02	1
Diesel Range Organics (Over C10-C28)	<15.0	U	50.0	15.0	mg/Kg		06/09/23 14:05	06/10/23 20:02	1
OII Range Organics (Over C28-C36)	<15.0	U	50.0	15.0	mg/Kg		06/09/23 14:05	06/10/23 20:02	1

QC Sample Results

Client: Sport Environmental Services LLC Job ID: 880-29308-1
Project/Site: BC&D-Pipeline Produce Water Release

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: MB 880-55159/1-A **Client Sample ID: Method Blank**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 55207 **Prep Batch: 55159**

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	0.02	S1-	70 - 130	06/09/23 14:05	06/10/23 20:02	1
o-Terphenyl	0.009	S1-	70 - 130	06/09/23 14:05	06/10/23 20:02	1

Lab Sample ID: LCS 880-55159/2-A **Client Sample ID: Lab Control Sample**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 55207 **Prep Batch: 55159**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	928.0		mg/Kg		93	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	877.0		mg/Kg		88	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	126		70 - 130
o-Terphenyl	98		70 - 130

Lab Sample ID: LCSD 880-55159/3-A **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 55207 **Prep Batch: 55159**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	915.1		mg/Kg		92	70 - 130	1	20
Diesel Range Organics (Over C10-C28)			1000	906.0		mg/Kg		91	70 - 130	3	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	119		70 - 130
o-Terphenyl	91		70 - 130

Lab Sample ID: 890-4794-A-5-D MS **Client Sample ID: Matrix Spike**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 55207 **Prep Batch: 55159**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	31.4	J	998	1241		mg/Kg		121	70 - 130		
Diesel Range Organics (Over C10-C28)	55.5		998	957.0		mg/Kg		90	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	139	S1+	70 - 130
o-Terphenyl	100		70 - 130

QC Sample Results

Client: Sport Environmental Services LLC Job ID: 880-29308-1
Project/Site: BC&D-Pipeline Produce Water Release

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 890-4794-A-5-E MSD **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 55207 **Prep Batch: 55159**

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	31.4	J	999	1148		mg/Kg		112	70 - 130	8	20
Diesel Range Organics (Over C10-C28)	55.5		999	900.3		mg/Kg		85	70 - 130	6	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*132*	*S1+*	*70 - 130*
o-Terphenyl	*92*		*70 - 130*

QC Association Summary

Client: Sport Environmental Services LLC Job ID: 880-29308-1
Project/Site: BC&D-Pipeline Produce Water Release

GC VOA

Analysis Batch: 55374

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29308-3	SP3-004	Total/NA	Solid	8021B	55378
880-29308-4	SP4-005	Total/NA	Solid	8021B	55378
880-29308-5	SP5-005	Total/NA	Solid	8021B	55378
880-29308-6	SP6-004	Total/NA	Solid	8021B	55378
880-29308-7	SP7-002	Total/NA	Solid	8021B	55378
880-29308-8	SP8-007	Total/NA	Solid	8021B	55378
880-29308-9	SP9-007	Total/NA	Solid	8021B	55378
880-29308-10	SP10-002	Total/NA	Solid	8021B	55378
880-29308-11	SP11-002	Total/NA	Solid	8021B	55378
880-29308-12	HS1-002	Total/NA	Solid	8021B	55378
MB 880-55378/5-A	Method Blank	Total/NA	Solid	8021B	55378
LCS 880-55378/1-A	Lab Control Sample	Total/NA	Solid	8021B	55378
LCSD 880-55378/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	55378
880-29349-A-2-D MS	Matrix Spike	Total/NA	Solid	8021B	55378
880-29349-A-2-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	55378

Prep Batch: 55378

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29308-3	SP3-004	Total/NA	Solid	5035	
880-29308-4	SP4-005	Total/NA	Solid	5035	
880-29308-5	SP5-005	Total/NA	Solid	5035	
880-29308-6	SP6-004	Total/NA	Solid	5035	
880-29308-7	SP7-002	Total/NA	Solid	5035	
880-29308-8	SP8-007	Total/NA	Solid	5035	
880-29308-9	SP9-007	Total/NA	Solid	5035	
880-29308-10	SP10-002	Total/NA	Solid	5035	
880-29308-11	SP11-002	Total/NA	Solid	5035	
880-29308-12	HS1-002	Total/NA	Solid	5035	
MB 880-55378/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-55378/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-55378/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-29349-A-2-D MS	Matrix Spike	Total/NA	Solid	5035	
880-29349-A-2-E MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 55452

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29308-1	SP1-004	Total/NA	Solid	Total BTEX	
880-29308-2	SP2-004	Total/NA	Solid	Total BTEX	
880-29308-3	SP3-004	Total/NA	Solid	Total BTEX	
880-29308-4	SP4-005	Total/NA	Solid	Total BTEX	
880-29308-5	SP5-005	Total/NA	Solid	Total BTEX	
880-29308-6	SP6-004	Total/NA	Solid	Total BTEX	
880-29308-7	SP7-002	Total/NA	Solid	Total BTEX	
880-29308-8	SP8-007	Total/NA	Solid	Total BTEX	
880-29308-9	SP9-007	Total/NA	Solid	Total BTEX	
880-29308-10	SP10-002	Total/NA	Solid	Total BTEX	
880-29308-11	SP11-002	Total/NA	Solid	Total BTEX	
880-29308-12	HS1-002	Total/NA	Solid	Total BTEX	
880-29308-13	HS2-002	Total/NA	Solid	Total BTEX	
880-29308-14	HS3-002	Total/NA	Solid	Total BTEX	
880-29308-15	HS4-002	Total/NA	Solid	Total BTEX	

QC Association Summary

Client: Sport Environmental Services LLC Job ID: 880-29308-1
Project/Site: BC&D-Pipeline Produce Water Release

GC VOA (Continued)

Analysis Batch: 55452 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29308-16	HS5-002	Total/NA	Solid	Total BTEX	
880-29308-17	HS6-002	Total/NA	Solid	Total BTEX	
880-29308-18	HS7-002	Total/NA	Solid	Total BTEX	
880-29308-19	HS8-002	Total/NA	Solid	Total BTEX	
880-29308-20	HS9-002	Total/NA	Solid	Total BTEX	
880-29308-21	HS10-002	Total/NA	Solid	Total BTEX	

Prep Batch: 55518

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-55518/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 55607

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29308-1	SP1-004	Total/NA	Solid	5035	
880-29308-2	SP2-004	Total/NA	Solid	5035	
880-29308-13	HS2-002	Total/NA	Solid	5035	
880-29308-14	HS3-002	Total/NA	Solid	5035	
880-29308-15	HS4-002	Total/NA	Solid	5035	
880-29308-16	HS5-002	Total/NA	Solid	5035	
880-29308-17	HS6-002	Total/NA	Solid	5035	
880-29308-18	HS7-002	Total/NA	Solid	5035	
880-29308-19	HS8-002	Total/NA	Solid	5035	
880-29308-20	HS9-002	Total/NA	Solid	5035	
880-29308-21	HS10-002	Total/NA	Solid	5035	
MB 880-55607/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-55607/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-55607/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-29308-1 MS	SP1-004	Total/NA	Solid	5035	
880-29308-1 MSD	SP1-004	Total/NA	Solid	5035	

Analysis Batch: 55657

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29308-1	SP1-004	Total/NA	Solid	8021B	55607
880-29308-2	SP2-004	Total/NA	Solid	8021B	55607
880-29308-13	HS2-002	Total/NA	Solid	8021B	55607
880-29308-14	HS3-002	Total/NA	Solid	8021B	55607
880-29308-15	HS4-002	Total/NA	Solid	8021B	55607
880-29308-16	HS5-002	Total/NA	Solid	8021B	55607
880-29308-17	HS6-002	Total/NA	Solid	8021B	55607
880-29308-18	HS7-002	Total/NA	Solid	8021B	55607
880-29308-19	HS8-002	Total/NA	Solid	8021B	55607
880-29308-20	HS9-002	Total/NA	Solid	8021B	55607
880-29308-21	HS10-002	Total/NA	Solid	8021B	55607
MB 880-55518/5-A	Method Blank	Total/NA	Solid	8021B	55518
MB 880-55607/5-A	Method Blank	Total/NA	Solid	8021B	55607
LCS 880-55607/1-A	Lab Control Sample	Total/NA	Solid	8021B	55607
LCSD 880-55607/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	55607
880-29308-1 MS	SP1-004	Total/NA	Solid	8021B	55607
880-29308-1 MSD	SP1-004	Total/NA	Solid	8021B	55607

QC Association Summary

Client: Sport Environmental Services LLC Job ID: 880-29308-1
Project/Site: BC&D-Pipeline Produce Water Release

GC Semi VOA

Prep Batch: 55089

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29308-1	SP1-004	Total/NA	Solid	8015NM Prep	
880-29308-3	SP3-004	Total/NA	Solid	8015NM Prep	
880-29308-4	SP4-005	Total/NA	Solid	8015NM Prep	
880-29308-5	SP5-005	Total/NA	Solid	8015NM Prep	
880-29308-6	SP6-004	Total/NA	Solid	8015NM Prep	
880-29308-7	SP7-002	Total/NA	Solid	8015NM Prep	
880-29308-8	SP8-007	Total/NA	Solid	8015NM Prep	
880-29308-9	SP9-007	Total/NA	Solid	8015NM Prep	
880-29308-10	SP10-002	Total/NA	Solid	8015NM Prep	
880-29308-11	SP11-002	Total/NA	Solid	8015NM Prep	
880-29308-12	HS1-002	Total/NA	Solid	8015NM Prep	
880-29308-13	HS2-002	Total/NA	Solid	8015NM Prep	
880-29308-14	HS3-002	Total/NA	Solid	8015NM Prep	
880-29308-15	HS4-002	Total/NA	Solid	8015NM Prep	
880-29308-16	HS5-002	Total/NA	Solid	8015NM Prep	
880-29308-17	HS6-002	Total/NA	Solid	8015NM Prep	
880-29308-18	HS7-002	Total/NA	Solid	8015NM Prep	
880-29308-19	HS8-002	Total/NA	Solid	8015NM Prep	
880-29308-20	HS9-002	Total/NA	Solid	8015NM Prep	
880-29308-21	HS10-002	Total/NA	Solid	8015NM Prep	
MB 880-55089/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-55089/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-55089/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-29308-1 MS	SP1-004	Total/NA	Solid	8015NM Prep	
880-29308-1 MSD	SP1-004	Total/NA	Solid	8015NM Prep	

Prep Batch: 55159

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29308-2	SP2-004	Total/NA	Solid	8015NM Prep	
MB 880-55159/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-55159/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-55159/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-4794-A-5-D MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-4794-A-5-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 55207

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29308-2	SP2-004	Total/NA	Solid	8015B NM	55159
MB 880-55159/1-A	Method Blank	Total/NA	Solid	8015B NM	55159
LCS 880-55159/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	55159
LCSD 880-55159/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	55159
890-4794-A-5-D MS	Matrix Spike	Total/NA	Solid	8015B NM	55159
890-4794-A-5-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	55159

Analysis Batch: 55209

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29308-1	SP1-004	Total/NA	Solid	8015B NM	55089
880-29308-3	SP3-004	Total/NA	Solid	8015B NM	55089
880-29308-4	SP4-005	Total/NA	Solid	8015B NM	55089
880-29308-5	SP5-005	Total/NA	Solid	8015B NM	55089
880-29308-6	SP6-004	Total/NA	Solid	8015B NM	55089

QC Association Summary

Client: Sport Environmental Services LLC Job ID: 880-29308-1
Project/Site: BC&D-Pipeline Produce Water Release

GC Semi VOA (Continued)

Analysis Batch: 55209 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29308-7	SP7-002	Total/NA	Solid	8015B NM	55089
880-29308-8	SP8-007	Total/NA	Solid	8015B NM	55089
880-29308-9	SP9-007	Total/NA	Solid	8015B NM	55089
880-29308-10	SP10-002	Total/NA	Solid	8015B NM	55089
880-29308-11	SP11-002	Total/NA	Solid	8015B NM	55089
880-29308-12	HS1-002	Total/NA	Solid	8015B NM	55089
880-29308-13	HS2-002	Total/NA	Solid	8015B NM	55089
880-29308-14	HS3-002	Total/NA	Solid	8015B NM	55089
880-29308-15	HS4-002	Total/NA	Solid	8015B NM	55089
880-29308-16	HS5-002	Total/NA	Solid	8015B NM	55089
880-29308-17	HS6-002	Total/NA	Solid	8015B NM	55089
880-29308-18	HS7-002	Total/NA	Solid	8015B NM	55089
880-29308-19	HS8-002	Total/NA	Solid	8015B NM	55089
880-29308-20	HS9-002	Total/NA	Solid	8015B NM	55089
880-29308-21	HS10-002	Total/NA	Solid	8015B NM	55089
MB 880-55089/1-A	Method Blank	Total/NA	Solid	8015B NM	55089
LCS 880-55089/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	55089
LCSD 880-55089/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	55089
880-29308-1 MS	SP1-004	Total/NA	Solid	8015B NM	55089
880-29308-1 MSD	SP1-004	Total/NA	Solid	8015B NM	55089

Analysis Batch: 55337

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29308-1	SP1-004	Total/NA	Solid	8015 NM	
880-29308-2	SP2-004	Total/NA	Solid	8015 NM	
880-29308-3	SP3-004	Total/NA	Solid	8015 NM	
880-29308-4	SP4-005	Total/NA	Solid	8015 NM	
880-29308-5	SP5-005	Total/NA	Solid	8015 NM	
880-29308-6	SP6-004	Total/NA	Solid	8015 NM	
880-29308-7	SP7-002	Total/NA	Solid	8015 NM	
880-29308-8	SP8-007	Total/NA	Solid	8015 NM	
880-29308-9	SP9-007	Total/NA	Solid	8015 NM	
880-29308-10	SP10-002	Total/NA	Solid	8015 NM	
880-29308-11	SP11-002	Total/NA	Solid	8015 NM	
880-29308-12	HS1-002	Total/NA	Solid	8015 NM	
880-29308-13	HS2-002	Total/NA	Solid	8015 NM	
880-29308-14	HS3-002	Total/NA	Solid	8015 NM	
880-29308-15	HS4-002	Total/NA	Solid	8015 NM	
880-29308-16	HS5-002	Total/NA	Solid	8015 NM	
880-29308-17	HS6-002	Total/NA	Solid	8015 NM	
880-29308-18	HS7-002	Total/NA	Solid	8015 NM	
880-29308-19	HS8-002	Total/NA	Solid	8015 NM	
880-29308-20	HS9-002	Total/NA	Solid	8015 NM	
880-29308-21	HS10-002	Total/NA	Solid	8015 NM	

Lab Chronicle

Client: Sport Environmental Services LLC Job ID: 880-29308-1
Project/Site: BC&D-Pipeline Produce Water Release

Client Sample ID: SP1-004 Lab Sample ID: 880-29308-1

Date Collected: 06/06/23 14:02 **Matrix: Solid**
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	55607	06/15/23 12:47	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55657	06/16/23 23:29	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55452	06/19/23 15:33	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55337	06/12/23 15:06	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	55089	06/09/23 08:34	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55209	06/10/23 11:18	AJ	EET MID

Client Sample ID: SP2-004 Lab Sample ID: 880-29308-2

Date Collected: 06/06/23 14:04 **Matrix: Solid**
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	55607	06/15/23 12:47	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55657	06/16/23 23:50	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55452	06/19/23 15:33	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55337	06/12/23 14:35	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	55159	06/09/23 14:05	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55207	06/11/23 05:04	AJ	EET MID

Client Sample ID: SP3-004 Lab Sample ID: 880-29308-3

Date Collected: 06/06/23 14:06 **Matrix: Solid**
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	55378	06/13/23 09:33	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55374	06/13/23 13:45	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55452	06/13/23 17:28	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55337	06/12/23 15:06	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	55089	06/09/23 08:34	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55209	06/10/23 12:46	AJ	EET MID

Client Sample ID: SP4-005 Lab Sample ID: 880-29308-4

Date Collected: 06/06/23 14:08 **Matrix: Solid**
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	55378	06/13/23 09:33	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55374	06/13/23 14:05	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55452	06/13/23 17:28	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55337	06/12/23 15:06	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	55089	06/09/23 08:34	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55209	06/10/23 13:08	AJ	EET MID

Lab Chronicle

Client: Sport Environmental Services LLC
Job ID: 880-29308-1
Project/Site: BC&D-Pipeline Produce Water Release

Client Sample ID: SP5-005
Lab Sample ID: 880-29308-5
Date Collected: 06/06/23 14:10
Matrix: Solid
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	55378	06/13/23 09:33	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55374	06/13/23 15:49	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55452	06/14/23 10:00	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55337	06/12/23 15:06	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	55089	06/09/23 08:34	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55209	06/10/23 13:30	AJ	EET MID

Client Sample ID: SP6-004
Lab Sample ID: 880-29308-6
Date Collected: 06/06/23 14:12
Matrix: Solid
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	55378	06/13/23 09:33	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55374	06/13/23 16:10	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55452	06/14/23 10:00	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55337	06/12/23 15:06	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	55089	06/09/23 08:34	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55209	06/10/23 13:52	AJ	EET MID

Client Sample ID: SP7-002
Lab Sample ID: 880-29308-7
Date Collected: 06/06/23 14:14
Matrix: Solid
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	55378	06/13/23 09:33	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55374	06/13/23 16:30	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55452	06/14/23 10:00	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55337	06/12/23 15:06	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	55089	06/09/23 08:34	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55209	06/10/23 14:14	AJ	EET MID

Client Sample ID: SP8-007
Lab Sample ID: 880-29308-8
Date Collected: 06/06/23 14:16
Matrix: Solid
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	55378	06/13/23 09:33	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55374	06/13/23 16:51	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55452	06/14/23 10:00	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55337	06/12/23 15:06	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	55089	06/09/23 08:34	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55209	06/10/23 14:36	AJ	EET MID

Lab Chronicle

Client: Sport Environmental Services LLC Job ID: 880-29308-1
Project/Site: BC&D-Pipeline Produce Water Release

Client Sample ID: SP9-007 Lab Sample ID: 880-29308-9

Date Collected: 06/06/23 14:18 **Matrix: Solid**
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	55378	06/13/23 09:33	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55374	06/13/23 17:11	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55452	06/14/23 10:00	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55337	06/12/23 15:06	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	55089	06/09/23 08:34	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55209	06/10/23 14:57	AJ	EET MID

Client Sample ID: SP10-002 Lab Sample ID: 880-29308-10

Date Collected: 06/06/23 14:20 **Matrix: Solid**
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	55378	06/13/23 09:33	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55374	06/13/23 17:32	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55452	06/14/23 10:00	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55337	06/12/23 15:06	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	55089	06/09/23 08:34	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55209	06/10/23 15:19	AJ	EET MID

Client Sample ID: SP11-002 Lab Sample ID: 880-29308-11

Date Collected: 06/06/23 14:22 **Matrix: Solid**
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	55378	06/13/23 09:33	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55374	06/13/23 17:52	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55452	06/14/23 10:00	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55337	06/12/23 15:06	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	55089	06/09/23 08:34	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55209	06/10/23 16:03	AJ	EET MID

Client Sample ID: HS1-002 Lab Sample ID: 880-29308-12

Date Collected: 06/06/23 14:24 **Matrix: Solid**
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	55378	06/13/23 09:33	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55374	06/13/23 18:13	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55452	06/14/23 10:00	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55337	06/12/23 15:06	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	55089	06/09/23 08:34	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55209	06/10/23 16:25	AJ	EET MID

Lab Chronicle

Client: Sport Environmental Services LLC Job ID: 880-29308-1
Project/Site: BC&D-Pipeline Produce Water Release

Client Sample ID: HS2-002 Lab Sample ID: 880-29308-13

Date Collected: 06/06/23 14:26 **Matrix: Solid**
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	55607	06/15/23 12:47	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55657	06/17/23 00:11	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55452	06/19/23 15:33	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55337	06/12/23 15:06	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	55089	06/09/23 08:34	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55209	06/10/23 16:47	AJ	EET MID

Client Sample ID: HS3-002 Lab Sample ID: 880-29308-14

Date Collected: 06/06/23 14:28 **Matrix: Solid**
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	55607	06/15/23 12:47	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55657	06/17/23 00:32	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55452	06/19/23 15:33	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55337	06/12/23 15:06	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	55089	06/09/23 08:34	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55209	06/10/23 17:09	AJ	EET MID

Client Sample ID: HS4-002 Lab Sample ID: 880-29308-15

Date Collected: 06/06/23 14:30 **Matrix: Solid**
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	55607	06/15/23 12:47	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55657	06/17/23 00:53	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55452	06/19/23 15:33	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55337	06/12/23 15:06	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	55089	06/09/23 08:34	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55209	06/10/23 17:31	AJ	EET MID

Client Sample ID: HS5-002 Lab Sample ID: 880-29308-16

Date Collected: 06/06/23 14:32 **Matrix: Solid**
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	55607	06/15/23 12:47	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55657	06/17/23 01:13	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55452	06/19/23 15:33	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55337	06/12/23 15:06	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	55089	06/09/23 08:34	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55209	06/10/23 17:53	AJ	EET MID

Lab Chronicle

Client: Sport Environmental Services LLC
Job ID: 880-29308-1
Project/Site: BC&D-Pipeline Produce Water Release

Client Sample ID: HS6-002
Lab Sample ID: 880-29308-17
Date Collected: 06/06/23 14:34
Matrix: Solid
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	55607	06/15/23 12:47	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55657	06/17/23 01:34	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55452	06/19/23 15:33	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55337	06/12/23 15:06	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	55089	06/09/23 08:34	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55209	06/10/23 18:14	AJ	EET MID

Client Sample ID: HS7-002
Lab Sample ID: 880-29308-18
Date Collected: 06/06/23 14:36
Matrix: Solid
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	55607	06/15/23 12:47	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55657	06/17/23 01:55	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55452	06/19/23 15:33	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55337	06/12/23 15:06	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	55089	06/09/23 08:34	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55209	06/10/23 18:37	AJ	EET MID

Client Sample ID: HS8-002
Lab Sample ID: 880-29308-19
Date Collected: 06/06/23 14:38
Matrix: Solid
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	55607	06/15/23 12:47	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55657	06/17/23 02:16	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55452	06/19/23 15:33	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55337	06/12/23 15:06	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	55089	06/09/23 08:34	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55209	06/10/23 18:59	AJ	EET MID

Client Sample ID: HS9-002
Lab Sample ID: 880-29308-20
Date Collected: 06/06/23 14:40
Matrix: Solid
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	55607	06/15/23 12:47	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55657	06/17/23 02:37	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55452	06/19/23 15:33	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55337	06/12/23 15:06	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	55089	06/09/23 08:34	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55209	06/10/23 19:21	AJ	EET MID

Lab Chronicle

Client: Sport Environmental Services LLC Job ID: 880-29308-1
Project/Site: BC&D-Pipeline Produce Water Release

Client Sample ID: HS10-002 Lab Sample ID: 880-29308-21

Date Collected: 06/06/23 14:42 **Matrix: Solid**
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	55607	06/15/23 12:47	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55657	06/17/23 04:01	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55452	06/19/23 15:33	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55337	06/12/23 15:06	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	55089	06/09/23 08:34	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55209	06/10/23 12:24	AJ	EET MID

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Accreditation/Certification Summary

Client: Sport Environmental Services LLC Job ID: 880-29308-1
Project/Site: BC&D-Pipeline Produce Water Release

Laboratory: Eurofins Midland

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-22-25	06-30-23

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
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

Method Summary

Client: Sport Environmental Services LLC Job ID: 880-29308-1
Project/Site: BC&D-Pipeline Produce Water Release

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	EET MID
Total BTEX	Total BTEX Calculation	TAL SOP	EET MID
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
5035	Closed System Purge and Trap	SW846	EET MID
8015NM Prep	Microextraction	SW846	EET MID

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Sample Summary

Client: Sport Environmental Services LLC Job ID: 880-29308-1
Project/Site: BC&D-Pipeline Produce Water Release

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
880-29308-1	SP1-004	Solid	06/06/23 14:02	06/08/23 16:27	12"-18"
880-29308-2	SP2-004	Solid	06/06/23 14:04	06/08/23 16:27	12"-18"
880-29308-3	SP3-004	Solid	06/06/23 14:06	06/08/23 16:27	12"-18"
880-29308-4	SP4-005	Solid	06/06/23 14:08	06/08/23 16:27	18"-24"
880-29308-5	SP5-005	Solid	06/06/23 14:10	06/08/23 16:27	18"-24"
880-29308-6	SP6-004	Solid	06/06/23 14:12	06/08/23 16:27	12"-18"
880-29308-7	SP7-002	Solid	06/06/23 14:14	06/08/23 16:27	surface-
880-29308-8	SP8-007	Solid	06/06/23 14:16	06/08/23 16:27	12"-18"
880-29308-9	SP9-007	Solid	06/06/23 14:18	06/08/23 16:27	12"-18"
880-29308-10	SP10-002	Solid	06/06/23 14:20	06/08/23 16:27	surface-
880-29308-11	SP11-002	Solid	06/06/23 14:22	06/08/23 16:27	surface-
880-29308-12	HS1-002	Solid	06/06/23 14:24	06/08/23 16:27	surface-
880-29308-13	HS2-002	Solid	06/06/23 14:26	06/08/23 16:27	surface-
880-29308-14	HS3-002	Solid	06/06/23 14:28	06/08/23 16:27	surface-
880-29308-15	HS4-002	Solid	06/06/23 14:30	06/08/23 16:27	surface-
880-29308-16	HS5-002	Solid	06/06/23 14:32	06/08/23 16:27	surface-
880-29308-17	HS6-002	Solid	06/06/23 14:34	06/08/23 16:27	surface-
880-29308-18	HS7-002	Solid	06/06/23 14:36	06/08/23 16:27	surface-
880-29308-19	HS8-002	Solid	06/06/23 14:38	06/08/23 16:27	surface-
880-29308-20	HS9-002	Solid	06/06/23 14:40	06/08/23 16:27	surface-
880-29308-21	HS10-002	Solid	06/06/23 14:42	06/08/23 16:27	surface-

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Chain of Custody

Work Order No: 29308

XENCO LABORATORIES

Houston TX (281) 240-4200 Dallas,TX (214) 902-0300 San Antonio,TX (210) 509-3334
Midland,TX (432-704-5440) EL Paso,TX (915)585-3443 Lubbock,TX (806)794-1296
Hobbs NM (575-392-7550) Phoenix,AZ (480-355-0900) Atlanta,GA (770-449-8800) Tampa,FL (813-620-2000)

www.xenco.com Page 1 of 1

Project Manager	Dudley Womble	Bill to: (if different)	
Company Name	Sport Envrionmental Services, LLC	Company Name:	
Address.	502 N Big Spring Street	Address:	
City, State ZIP	Midland, Texas 79705	City, State ZIP	
Phone:	432-683-1100	Email.	dudley@sportenv.com clint@sportenv.com lan@sportenv.com

Work Order Comments

Program UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables. EDD ☐ ADaPT ☐ Other

Project Name:	BC&D Pipeline Produce Water Release	Turn Around	
Project Number		Routine ☐	
P O Number		Rush	
Sampler's Name:	Lan Bundy	Due Date	

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Temperature (°C):	3.8 | 3.5	Thermometer ID	
Received Intact:	(Yes) No		
Cooler Custody Seals:	Yes No (N/A)	Correction Factor	-0.3
Sample Custody Seals:	Yes No (N/A)	Total Containers:	

ANALYSIS REQUEST

Work Order Notes

TAT starts the day recevied by the lab if received by 4:30pm

Sample Comments

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Number of Containers	TPH 8015	BTEX
SP1-004	S	6/6/2023	1402	12"-18'	1	x	x
SP2-004	S	6/6/2023	1404	12"-18"	1	x	x
SP3-004	S	6/6/2023	1406	12'-18	1	x	x
SP4-005	S	6/6/2023	1408	18"-24"	1	x	x
SP5-005	S	6/6/2023	1410	18 -24"	1	x	x
SP6-004	S	6/6/2023	1412	12'-18"	1	x	x
SP7-002	S	6/6/2023	1414	surface-4"	1	x	x
SP8-007	S	6/6/2023	1416	12"-18"	1	x	x
SP9-007	S	6/6/2023	1418	12"-18"	1	x	x
SP10-002	S	6/6/2023	1420	surface-4"	1	x	x
SP11-002	S	6/6/2023	1422	surface-4"	1	x	x
HS1-002	S	6/6/2023	1424	surface -2"	1	x	x
HS2-002	S	6/6/2023	1426	surface -2"	1	x	x
HS3-002	S	6/6/2023	1428	surface -2'	1	x	x
HS4-002	S	6/6/2023	1430	surface -2"	1	x	x
HS5-002	S	6/6/2023	1432	surface -2"	1	x	x
HS6-002	S	6/6/2023	1434	surface -2"	1	x	x
HS7-002	S	6/6/2023	1436	surface -2"	1	x	x
HS8-002	S	6/6/2023	1438	surface -2'	1	x	x
HS9-002	S	6/6/2023	1440	surface -2"	1	x	x
HS10-002	S	6/6/2023	1442	surface -2"	1	x	x

880-29308 Chain of Custody

Total 200 7 / 6010 200.8 / 6020 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO2 Na Sr Tl Sn U V Zn
Circle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U 1631 / 245 1 / 7470 / 7471 Hg

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of $75.00 will be applied to each project and a charge of $5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by (Signature)	Received by (Signature)	Date/Time	Relinquished by (Signature)	Received by (Signature)	Date/Time
1		6/8/23 1645	2		
3		1627	4		
5			6		

Revised Date 051418 Rev 2018.1

Received by OCD: 8/30/2023 3:34:14 PM

6/19/2023

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Released to Imaging: 12/29/2023 9:28:40 AM

Login Sample Receipt Checklist

Client: Sport Environmental Services LLC

Job Number: 880-29308-1
SDG Number:

Login Number: 29308
List Number: 1
Creator: Rodriguez, Leticia

List Source: Eurofins Midland

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: Dudley T Womble
Sport Environmental Services LLC
502 N Big Spring St
Midland, Texas 79701

Generated 6/21/2023 11:21:01 AM

JOB DESCRIPTION

BC&D Pipeline Release
SDG NUMBER Lea County, NM

JOB NUMBER

880-29311-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

Released to Imaging: 12/29/2023 9:28:40 AM

my EOL

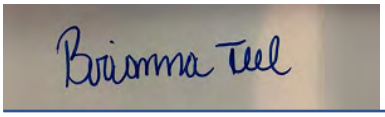
Eurofins Midland

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization



Generated
6/21/2023 11:21:01 AM

Authorized for release by
Brianna Teel, Project Manager
Brianna.Teel@et.eurofinsus.com
(432)704-5440

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Definitions/Glossary

Client: Sport Environmental Services LLC Job ID: 880-29311-1
Project/Site: BC&D Pipeline Release SDG: Lea County, NM

Qualifiers

GC VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
B	Compound was found in the blank and sample.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1-	Surrogate recovery exceeds control limits, low biased.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
B	Compound was found in the blank and sample.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1-	Surrogate recovery exceeds control limits, low biased.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

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.
F1	MS and/or MSD recovery exceeds control limits.
U	Indicates the analyte was analyzed for but not detected.

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

Definitions/Glossary

Client: Sport Environmental Services LLC Job ID: 880-29311-1
Project/Site: BC&D Pipeline Release SDG: Lea County, NM

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
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: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Job ID: 880-29311-1

Laboratory: Eurofins Midland

Narrative

Job Narrative
880-29311-1

Receipt
The samples were received on 6/8/2023 4:27 PM. 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 3.5°C

Receipt Exceptions
The following samples analyzed for method <TPH 8015> were received and analyzed from an unpreserved bulk soil jar.

GC VOA
Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-55151 and analytical batch 880-55345 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.

Method 8021B: The continuing calibration verification (CCV) associated with batch 880-55345 recovered above the upper control limit for Benzene, Toluene, Ethylbenzene, m-Xylene & p-Xylene and o-Xylene. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: (CCV 880-55345/2), (CCV 880-55345/33), (CCV 880-55345/51) and (CCV 880-55345/64).

Method 8021B: Surrogate recovery for the following samples were outside control limits: CS1-001 (4pt comp.) (880-29311-1), CS2-001 (4pt comp.) (880-29311-2), CS3-001 (4pt comp.) (880-29311-3), CS8-001 (4pt comp.) (880-29311-8), CS12-001 (4pt comp.) (880-29311-12), CS16-001 (4pt comp.) (880-29311-16), CS18-001 (4pt comp.) (880-29311-18), CS20-001 (4pt comp.) (880-29311-20) and (MB 880-55151/5-A). Evidence of matrix interferences is not obvious.

Method 8021B: The continuing calibration verification (CCV) associated with batch 880-55468 recovered above the upper control limit for Benzene, Toluene, Ethylbenzene, m-Xylene & p-Xylene and o-Xylene. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: (CCV 880-55468/31) and (CCV 880-55468/49).

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-55166 and analytical batch 880-55468 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.

Method 8021B: Surrogate recovery for the following samples were outside control limits: CS21-001 (4pt comp.) (880-29311-21), CS22-001 (4pt comp.) (880-29311-22), CS23-001 (4pt comp.) (880-29311-23), CS24-001 (4pt comp.) (880-29311-24), CS25-001 (4pt comp.) (880-29311-25), CS26-001 (4pt comp.) (880-29311-26), CS27-001 (4pt comp.) (880-29311-27), CS28-001 (4pt comp.) (880-29311-28), CS29-001 (4pt comp.) (880-29311-29), CS30-001 (4pt comp.) (880-29311-30), CS31-001 (4pt comp.) (880-29311-31), CS32-001 (4pt comp.) (880-29311-32), CS33-001 (4pt comp.) (880-29311-33), CS34-001 (4pt comp.) (880-29311-34), CS35-001 (4pt comp.) (880-29311-35), CS36-001 (4pt comp.) (880-29311-36), CS37-001 (4pt comp.) (880-29311-37), CS38-001 (4pt comp.) (880-29311-38), CS39-001 (4pt comp.) (880-29311-39), CS40-001 (4pt comp.) (880-29311-40), (LCS 880-55166/1-A), (LCSD 880-55166/2-A) and (MB 880-55166/5-A). Evidence of matrix interferences is not obvious.

Method 8021B: The laboratory control sample (LCS) for preparation batch 880-55214 and analytical batch 880-55553 recovered outside control limits for the following analytes: Benzene and Toluene. These analytes were acceptable in the LCSD, therefore, the data was qualified and reported.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-55214 and analytical batch 880-55553 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

Method 8021B: Surrogate recovery for the following sample was outside control limits: (LCS 880-55518/1-A). Evidence of matrix interferences is not obvious.

Case Narrative

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Job ID: 880-29311-1 (Continued)

Laboratory: Eurofins Midland (Continued)

Method 8021B: The laboratory control sample (LCS) associated with preparation batch 880-55518 and analytical batch 880-55657 was outside acceptance criteria. Re-extraction and/or re-analysis could not be performed; therefore, the data have been reported. The batch matrix spike/matrix spike duplicate (MS/MSD) was within acceptance limits and may be used to evaluate matrix performance.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-55168 and analytical batch 880-55687 was outside the control limits.

Method 8021B: Surrogate recovery for the following sample was outside control limits: CS50-001 (4pt comp.) (880-29311-50). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: Surrogate recovery for the following samples were outside control limits: CS52-001 (4pt comp.) (880-29311-52), CS54-001 (4pt comp.) (880-29311-54) and CS57-001 (4pt comp.) (880-29311-57). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: Surrogate recovery for the following samples were outside control limits: CS59-001 (4pt comp.) (880-29311-59) and CS60-001 (4pt comp.) (880-29311-60). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-55168 and analytical batch 880-55687 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.

Method 8021B: The method blank for preparation batch 880-55168 and analytical batch 880-55687 contained Benzene, Toluene, Ethylbenzene and o-Xylene above the method detection limit. This target analyte concentration was less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples was not performed.

Method 8021B: Surrogate recovery for the following sample was outside control limits: CS120-001 (4pt comp.) (880-29311-120). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-55933 and analytical batch 880-55914 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.

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

GC Semi VOA

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: (LCS 880-55136/2-A), (LCSD 880-55136/3-A) and (MB 880-55136/1-A). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: CS1-001 (4pt comp.) (880-29311-1), CS2-001 (4pt comp.) (880-29311-2), CS3-001 (4pt comp.) (880-29311-3), CS4-001 (4pt comp.) (880-29311-4), CS5-001 (4pt comp.) (880-29311-5), CS6-001 (4pt comp.) (880-29311-6), CS7-001 (4pt comp.) (880-29311-7), CS8-001 (4pt comp.) (880-29311-8), CS9-001 (4pt comp.) (880-29311-9), CS10-001 (4pt comp.) (880-29311-10), CS11-001 (4pt comp.) (880-29311-11), CS13-001 (4pt comp.) (880-29311-13), CS15-001 (4pt comp.) (880-29311-15), CS16-001 (4pt comp.) (880-29311-16), CS17-001 (4pt comp.) (880-29311-17), CS18-001 (4pt comp.) (880-29311-18), CS19-001 (4pt comp.) (880-29311-19), (LCS 880-55131/2-A), (MB 880-55131/1-A) and (880-29311-A-1-F MSD). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: CS41-001 (4pt comp.) (880-29311-41), CS42-001 (4pt comp.) (880-29311-42), CS45-001 (4pt comp.) (880-29311-45), CS53-001 (4pt comp.) (880-29311-53), CS54-001 (4pt comp.) (880-29311-54), CS56-001 (4pt comp.) (880-29311-56), (MB 880-55134/1-A), (880-29311-A-41-E MS) and (880-29311-A-41-F MSD). Evidence of matrix interferences is not obvious.

Case Narrative

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Job ID: 880-29311-1 (Continued)

Laboratory: Eurofins Midland (Continued)

Method 8015MOD_NM: The method blank for preparation batch 880-55158 and analytical batch 880-55236 contained Diesel Range Organics (Over C10-C28) above the method detection limit. This target analyte concentration was less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples was not performed.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: (LCS 880-55155/2-A), (LCS 880-55158/2-A), (LCSD 880-55155/3-A) and (LCSD 880-55158/3-A). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: CS21-001 (4pt comp.) (880-29311-21), CS23-001 (4pt comp.) (880-29311-23), CS27-001 (4pt comp.) (880-29311-27), CS30-001 (4pt comp.) (880-29311-30), CS31-001 (4pt comp.) (880-29311-31), CS32-001 (4pt comp.) (880-29311-32), (MB 880-55133/1-A), (880-29311-A-21-D MS) and (880-29311-A-21-E MSD). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: The LCS was biased low for diesel range hydrocarbons. However, since the LCSD was acceptable and only one or the other is required per method, the data was qualified and reported. (LCS 880-55135/2-A)

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-55135 and analytical batch 880-55240 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control 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: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-55117 and analytical batch 880-55327 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

Method 300_ORGFM_28D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-55118 and analytical batch 880-55331 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control 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.

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS1-001 (4pt comp.)

Lab Sample ID: 880-29311-1
Matrix: Solid
Date Collected: 06/06/23 11:35
Date Received: 06/08/23 16:27
Sample Depth: 18"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000383	U F1	0.00199	0.000383	mg/Kg		06/09/23 13:11	06/13/23 09:50	1
Toluene	<0.000454	U F1	0.00199	0.000454	mg/Kg		06/09/23 13:11	06/13/23 09:50	1
Ethylbenzene	<0.000563	U F1	0.00199	0.000563	mg/Kg		06/09/23 13:11	06/13/23 09:50	1
m-Xylene & p-Xylene	<0.00101	U F1 F2	0.00398	0.00101	mg/Kg		06/09/23 13:11	06/13/23 09:50	1
o-Xylene	<0.000343	U F1 F2	0.00199	0.000343	mg/Kg		06/09/23 13:11	06/13/23 09:50	1
Xylenes, Total	<0.00101	U F1	0.00398	0.00101	mg/Kg		06/09/23 13:11	06/13/23 09:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*06/09/23 13:11*	*06/13/23 09:50*	*1*
1,4-Difluorobenzene (Surr)	*69*	*S1-*	*70 - 130*	*06/09/23 13:11*	*06/13/23 09:50*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00101	U	0.00398	0.00101	mg/Kg			06/14/23 13:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**104**		49.9	15.0	mg/Kg			06/12/23 14:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	**37.9**	**J**	49.9	15.0	mg/Kg		06/09/23 10:57	06/11/23 10:57	1
Diesel Range Organics (Over C10-C28)	**65.7**		49.9	15.0	mg/Kg		06/09/23 10:57	06/11/23 10:57	1
OII Range Organics (Over C28-C36)	<15.0	U	49.9	15.0	mg/Kg		06/09/23 10:57	06/11/23 10:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*134*	*S1+*	*70 - 130*	*06/09/23 10:57*	*06/11/23 10:57*	*1*
o-Terphenyl	*97*		*70 - 130*	*06/09/23 10:57*	*06/11/23 10:57*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1490**		24.8	1.96	mg/Kg			06/12/23 09:36	5

Client Sample ID: CS2-001 (4pt comp.)

Lab Sample ID: 880-29311-2
Matrix: Solid
Date Collected: 06/06/23 11:38
Date Received: 06/08/23 16:27
Sample Depth: 18"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000381	U	0.00198	0.000381	mg/Kg		06/09/23 13:11	06/13/23 10:16	1
Toluene	<0.000451	U	0.00198	0.000451	mg/Kg		06/09/23 13:11	06/13/23 10:16	1
Ethylbenzene	<0.000559	U	0.00198	0.000559	mg/Kg		06/09/23 13:11	06/13/23 10:16	1
m-Xylene & p-Xylene	<0.00100	U	0.00396	0.00100	mg/Kg		06/09/23 13:11	06/13/23 10:16	1
o-Xylene	<0.000341	U	0.00198	0.000341	mg/Kg		06/09/23 13:11	06/13/23 10:16	1
Xylenes, Total	<0.00100	U	0.00396	0.00100	mg/Kg		06/09/23 13:11	06/13/23 10:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*06/09/23 13:11*	*06/13/23 10:16*	*1*

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Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS2-001 (4pt comp.)

Lab Sample ID: 880-29311-2
Matrix: Solid
Date Collected: 06/06/23 11:38
Date Received: 06/08/23 16:27
Sample Depth: 18"

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*67*	*S1-*	*70 - 130*	*06/09/23 13:11*	*06/13/23 10:16*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00100	U	0.00396	0.00100	mg/Kg			06/14/23 13:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**65.6**		50.0	15.0	mg/Kg			06/12/23 14:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	**46.8**	**J**	50.0	15.0	mg/Kg		06/09/23 10:57	06/11/23 12:08	1
Diesel Range Organics (Over C10-C28)	**18.8**	**J**	50.0	15.0	mg/Kg		06/09/23 10:57	06/11/23 12:08	1
OII Range Organics (Over C28-C36)	<15.0	U	50.0	15.0	mg/Kg		06/09/23 10:57	06/11/23 12:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*138*	*S1+*	*70 - 130*	*06/09/23 10:57*	*06/11/23 12:08*	*1*
o-Terphenyl	*100*		*70 - 130*	*06/09/23 10:57*	*06/11/23 12:08*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**62.6**		4.99	0.394	mg/Kg			06/12/23 09:53	1

Client Sample ID: CS3-001 (4pt comp.)

Lab Sample ID: 880-29311-3
Matrix: Solid
Date Collected: 06/06/23 11:40
Date Received: 06/08/23 16:27
Sample Depth: 4"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000387	U	0.00201	0.000387	mg/Kg		06/09/23 13:11	06/13/23 10:42	1
Toluene	<0.000459	U	0.00201	0.000459	mg/Kg		06/09/23 13:11	06/13/23 10:42	1
Ethylbenzene	<0.000568	U	0.00201	0.000568	mg/Kg		06/09/23 13:11	06/13/23 10:42	1
m-Xylene & p-Xylene	<0.00102	U	0.00402	0.00102	mg/Kg		06/09/23 13:11	06/13/23 10:42	1
o-Xylene	<0.000346	U	0.00201	0.000346	mg/Kg		06/09/23 13:11	06/13/23 10:42	1
Xylenes, Total	<0.00102	U	0.00402	0.00102	mg/Kg		06/09/23 13:11	06/13/23 10:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*142*	*S1+*	*70 - 130*	*06/09/23 13:11*	*06/13/23 10:42*	*1*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*	*06/09/23 13:11*	*06/13/23 10:42*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00102	U	0.00402	0.00102	mg/Kg			06/14/23 13:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**30.3**	**J**	49.9	15.0	mg/Kg			06/12/23 14:38	1

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Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS3-001 (4pt comp.)

Lab Sample ID: 880-29311-3
Matrix: Solid
Date Collected: 06/06/23 11:40
Date Received: 06/08/23 16:27
Sample Depth: 4"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	**30.3**	**J**	49.9	15.0	mg/Kg		06/09/23 10:57	06/11/23 12:30	1
Diesel Range Organics (Over C10-C28)	<15.0	U	49.9	15.0	mg/Kg		06/09/23 10:57	06/11/23 12:30	1
OII Range Organics (Over C28-C36)	<15.0	U	49.9	15.0	mg/Kg		06/09/23 10:57	06/11/23 12:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*136*	*S1+*	*70 - 130*	*06/09/23 10:57*	*06/11/23 12:30*	*1*
o-Terphenyl	*97*		*70 - 130*	*06/09/23 10:57*	*06/11/23 12:30*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**58.9**		5.02	0.397	mg/Kg			06/12/23 09:58	1

Client Sample ID: CS4-001 (4pt comp.)

Lab Sample ID: 880-29311-4
Matrix: Solid
Date Collected: 06/06/23 11:43
Date Received: 06/08/23 16:27
Sample Depth: 4"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000386	U	0.00200	0.000386	mg/Kg		06/09/23 13:11	06/13/23 11:09	1
Toluene	<0.000457	U	0.00200	0.000457	mg/Kg		06/09/23 13:11	06/13/23 11:09	1
Ethylbenzene	<0.000566	U	0.00200	0.000566	mg/Kg		06/09/23 13:11	06/13/23 11:09	1
m-Xylene & p-Xylene	<0.00101	U	0.00401	0.00101	mg/Kg		06/09/23 13:11	06/13/23 11:09	1
o-Xylene	<0.000345	U	0.00200	0.000345	mg/Kg		06/09/23 13:11	06/13/23 11:09	1
Xylenes, Total	<0.00101	U	0.00401	0.00101	mg/Kg		06/09/23 13:11	06/13/23 11:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*06/09/23 13:11*	*06/13/23 11:09*	*1*
1,4-Difluorobenzene (Surr)	*84*		*70 - 130*	*06/09/23 13:11*	*06/13/23 11:09*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00101	U	0.00401	0.00101	mg/Kg			06/14/23 13:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**110**		49.8	14.9	mg/Kg			06/12/23 14:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	**88.5**		49.8	14.9	mg/Kg		06/09/23 10:57	06/11/23 12:52	1
Diesel Range Organics (Over C10-C28)	**21.7**	**J**	49.8	14.9	mg/Kg		06/09/23 10:57	06/11/23 12:52	1
OII Range Organics (Over C28-C36)	<14.9	U	49.8	14.9	mg/Kg		06/09/23 10:57	06/11/23 12:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*144*	*S1+*	*70 - 130*	*06/09/23 10:57*	*06/11/23 12:52*	*1*
o-Terphenyl	*108*		*70 - 130*	*06/09/23 10:57*	*06/11/23 12:52*	*1*

Eurofins Midland

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS4-001 (4pt comp.)

Lab Sample ID: 880-29311-4
Matrix: Solid
Date Collected: 06/06/23 11:43
Date Received: 06/08/23 16:27
Sample Depth: 4"

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**342**		5.03	0.397	mg/Kg			06/12/23 10:04	1

Client Sample ID: CS5-001 (4pt comp.)

Lab Sample ID: 880-29311-5
Matrix: Solid
Date Collected: 06/06/23 11:46
Date Received: 06/08/23 16:27
Sample Depth: 4"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000384	U	0.00200	0.000384	mg/Kg		06/09/23 13:11	06/13/23 11:35	1
Toluene	<0.000455	U	0.00200	0.000455	mg/Kg		06/09/23 13:11	06/13/23 11:35	1
Ethylbenzene	<0.000564	U	0.00200	0.000564	mg/Kg		06/09/23 13:11	06/13/23 11:35	1
m-Xylene & p-Xylene	<0.00101	U	0.00399	0.00101	mg/Kg		06/09/23 13:11	06/13/23 11:35	1
o-Xylene	<0.000343	U	0.00200	0.000343	mg/Kg		06/09/23 13:11	06/13/23 11:35	1
Xylenes, Total	<0.00101	U	0.00399	0.00101	mg/Kg		06/09/23 13:11	06/13/23 11:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*06/09/23 13:11*	*06/13/23 11:35*	*1*
1,4-Difluorobenzene (Surr)	*73*		*70 - 130*	*06/09/23 13:11*	*06/13/23 11:35*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00101	U	0.00399	0.00101	mg/Kg			06/14/23 13:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**73.1**		49.9	15.0	mg/Kg			06/12/23 14:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	**46.3**	**J**	49.9	15.0	mg/Kg		06/09/23 10:57	06/11/23 13:14	1
Diesel Range Organics (Over C10-C28)	**26.8**	**J**	49.9	15.0	mg/Kg		06/09/23 10:57	06/11/23 13:14	1
Oil Range Organics (Over C28-C36)	<15.0	U	49.9	15.0	mg/Kg		06/09/23 10:57	06/11/23 13:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*147*	*S1+*	*70 - 130*	*06/09/23 10:57*	*06/11/23 13:14*	*1*
o-Terphenyl	*109*		*70 - 130*	*06/09/23 10:57*	*06/11/23 13:14*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**898**		4.98	0.393	mg/Kg			06/12/23 10:09	1

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS6-001 (4pt comp.)

Lab Sample ID: 880-29311-6
Matrix: Solid
Date Collected: 06/06/23 11:49
Date Received: 06/08/23 16:27
Sample Depth: 18"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000387	U	0.00201	0.000387	mg/Kg		06/09/23 13:11	06/13/23 12:01	1
Toluene	<0.000459	U	0.00201	0.000459	mg/Kg		06/09/23 13:11	06/13/23 12:01	1
Ethylbenzene	<0.000568	U	0.00201	0.000568	mg/Kg		06/09/23 13:11	06/13/23 12:01	1
m-Xylene & p-Xylene	<0.00102	U	0.00402	0.00102	mg/Kg		06/09/23 13:11	06/13/23 12:01	1
o-Xylene	<0.000346	U	0.00201	0.000346	mg/Kg		06/09/23 13:11	06/13/23 12:01	1
Xylenes, Total	<0.00102	U	0.00402	0.00102	mg/Kg		06/09/23 13:11	06/13/23 12:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*	*06/09/23 13:11*	*06/13/23 12:01*	*1*
1,4-Difluorobenzene (Surr)	*75*		*70 - 130*	*06/09/23 13:11*	*06/13/23 12:01*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00102	U	0.00402	0.00102	mg/Kg			06/14/23 13:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**62.9**		49.8	14.9	mg/Kg			06/12/23 14:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	**34.1**	**J**	49.8	14.9	mg/Kg		06/09/23 10:57	06/11/23 13:36	1
Diesel Range Organics (Over C10-C28)	**28.8**	**J**	49.8	14.9	mg/Kg		06/09/23 10:57	06/11/23 13:36	1
OII Range Organics (Over C28-C36)	<14.9	U	49.8	14.9	mg/Kg		06/09/23 10:57	06/11/23 13:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*147*	*S1+*	*70 - 130*	*06/09/23 10:57*	*06/11/23 13:36*	*1*
o-Terphenyl	*107*		*70 - 130*	*06/09/23 10:57*	*06/11/23 13:36*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**223**		4.99	0.394	mg/Kg			06/12/23 10:26	1

Client Sample ID: CS7-001 (4pt comp.)

Lab Sample ID: 880-29311-7
Matrix: Solid
Date Collected: 06/06/23 11:52
Date Received: 06/08/23 16:27
Sample Depth: 18"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000386	U	0.00200	0.000386	mg/Kg		06/09/23 13:11	06/13/23 12:27	1
Toluene	<0.000457	U	0.00200	0.000457	mg/Kg		06/09/23 13:11	06/13/23 12:27	1
Ethylbenzene	<0.000566	U	0.00200	0.000566	mg/Kg		06/09/23 13:11	06/13/23 12:27	1
m-Xylene & p-Xylene	<0.00101	U	0.00401	0.00101	mg/Kg		06/09/23 13:11	06/13/23 12:27	1
o-Xylene	<0.000345	U	0.00200	0.000345	mg/Kg		06/09/23 13:11	06/13/23 12:27	1
Xylenes, Total	<0.00101	U	0.00401	0.00101	mg/Kg		06/09/23 13:11	06/13/23 12:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*06/09/23 13:11*	*06/13/23 12:27*	*1*

Eurofins Midland

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS7-001 (4pt comp.)

Lab Sample ID: 880-29311-7
Matrix: Solid
Date Collected: 06/06/23 11:52
Date Received: 06/08/23 16:27
Sample Depth: 18"

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*78*		*70 - 130*	*06/09/23 13:11*	*06/13/23 12:27*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00101	U	0.00401	0.00101	mg/Kg			06/14/23 13:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**81.0**		49.9	15.0	mg/Kg			06/12/23 14:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	**34.0**	**J**	49.9	15.0	mg/Kg		06/09/23 10:57	06/11/23 13:58	1
Diesel Range Organics (Over C10-C28)	**47.0**	**J**	49.9	15.0	mg/Kg		06/09/23 10:57	06/11/23 13:58	1
OII Range Organics (Over C28-C36)	<15.0	U	49.9	15.0	mg/Kg		06/09/23 10:57	06/11/23 13:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*139*	*S1+*	*70 - 130*	*06/09/23 10:57*	*06/11/23 13:58*	*1*
o-Terphenyl	*102*		*70 - 130*	*06/09/23 10:57*	*06/11/23 13:58*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**942**		4.99	0.394	mg/Kg			06/12/23 10:31	1

Client Sample ID: CS8-001 (4pt comp.)

Lab Sample ID: 880-29311-8
Matrix: Solid
Date Collected: 06/06/23 11:55
Date Received: 06/08/23 16:27
Sample Depth: 18"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000384	U	0.00200	0.000384	mg/Kg		06/09/23 13:11	06/13/23 12:53	1
Toluene	<0.000455	U	0.00200	0.000455	mg/Kg		06/09/23 13:11	06/13/23 12:53	1
Ethylbenzene	<0.000564	U	0.00200	0.000564	mg/Kg		06/09/23 13:11	06/13/23 12:53	1
m-Xylene & p-Xylene	<0.00101	U	0.00399	0.00101	mg/Kg		06/09/23 13:11	06/13/23 12:53	1
o-Xylene	<0.000343	U	0.00200	0.000343	mg/Kg		06/09/23 13:11	06/13/23 12:53	1
Xylenes, Total	<0.00101	U	0.00399	0.00101	mg/Kg		06/09/23 13:11	06/13/23 12:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*147*	*S1+*	*70 - 130*	*06/09/23 13:11*	*06/13/23 12:53*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*06/09/23 13:11*	*06/13/23 12:53*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00101	U	0.00399	0.00101	mg/Kg			06/14/23 13:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**68.5**		50.0	15.0	mg/Kg			06/12/23 14:38	1

Eurofins Midland

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS8-001 (4pt comp.)

Lab Sample ID: 880-29311-8
Matrix: Solid
Date Collected: 06/06/23 11:55
Date Received: 06/08/23 16:27
Sample Depth: 18"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	34.3	J	50.0	15.0	mg/Kg		06/09/23 10:57	06/11/23 14:20	1
Diesel Range Organics (Over C10-C28)	34.2	J	50.0	15.0	mg/Kg		06/09/23 10:57	06/11/23 14:20	1
OII Range Organics (Over C28-C36)	<15.0	U	50.0	15.0	mg/Kg		06/09/23 10:57	06/11/23 14:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*141*	*S1+*	*70 - 130*	*06/09/23 10:57*	*06/11/23 14:20*	*1*
o-Terphenyl	*99*		*70 - 130*	*06/09/23 10:57*	*06/11/23 14:20*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	362		5.00	0.395	mg/Kg			06/12/23 10:37	1

Client Sample ID: CS9-001 (4pt comp.)

Lab Sample ID: 880-29311-9
Matrix: Solid
Date Collected: 06/06/23 11:58
Date Received: 06/08/23 16:27
Sample Depth: 4"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000385	U	0.00200	0.000385	mg/Kg		06/09/23 13:11	06/13/23 13:19	1
Toluene	<0.000456	U	0.00200	0.000456	mg/Kg		06/09/23 13:11	06/13/23 13:19	1
Ethylbenzene	<0.000565	U	0.00200	0.000565	mg/Kg		06/09/23 13:11	06/13/23 13:19	1
m-Xylene & p-Xylene	<0.00101	U	0.00400	0.00101	mg/Kg		06/09/23 13:11	06/13/23 13:19	1
o-Xylene	<0.000344	U	0.00200	0.000344	mg/Kg		06/09/23 13:11	06/13/23 13:19	1
Xylenes, Total	<0.00101	U	0.00400	0.00101	mg/Kg		06/09/23 13:11	06/13/23 13:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*124*		*70 - 130*	*06/09/23 13:11*	*06/13/23 13:19*	*1*
1,4-Difluorobenzene (Surr)	*78*		*70 - 130*	*06/09/23 13:11*	*06/13/23 13:19*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00101	U	0.00400	0.00101	mg/Kg			06/14/23 13:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	56.3		49.9	15.0	mg/Kg			06/12/23 14:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	37.0	J	49.9	15.0	mg/Kg		06/09/23 10:57	06/11/23 14:42	1
Diesel Range Organics (Over C10-C28)	19.3	J	49.9	15.0	mg/Kg		06/09/23 10:57	06/11/23 14:42	1
OII Range Organics (Over C28-C36)	<15.0	U	49.9	15.0	mg/Kg		06/09/23 10:57	06/11/23 14:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*138*	*S1+*	*70 - 130*	*06/09/23 10:57*	*06/11/23 14:42*	*1*
o-Terphenyl	*100*		*70 - 130*	*06/09/23 10:57*	*06/11/23 14:42*	*1*

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS9-001 (4pt comp.)

Lab Sample ID: 880-29311-9
Matrix: Solid
Date Collected: 06/06/23 11:58
Date Received: 06/08/23 16:27
Sample Depth: 4"

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**889**		5.01	0.396	mg/Kg			06/12/23 10:42	1

Client Sample ID: CS10-001 (4pt comp.)

Lab Sample ID: 880-29311-10
Matrix: Solid
Date Collected: 06/06/23 12:01
Date Received: 06/08/23 16:27
Sample Depth: 4"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000381	U	0.00198	0.000381	mg/Kg		06/09/23 13:11	06/13/23 13:45	1
Toluene	<0.000451	U	0.00198	0.000451	mg/Kg		06/09/23 13:11	06/13/23 13:45	1
Ethylbenzene	<0.000559	U	0.00198	0.000559	mg/Kg		06/09/23 13:11	06/13/23 13:45	1
m-Xylene & p-Xylene	<0.00100	U	0.00396	0.00100	mg/Kg		06/09/23 13:11	06/13/23 13:45	1
o-Xylene	<0.000341	U	0.00198	0.000341	mg/Kg		06/09/23 13:11	06/13/23 13:45	1
Xylenes, Total	<0.00100	U	0.00396	0.00100	mg/Kg		06/09/23 13:11	06/13/23 13:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*	*06/09/23 13:11*	*06/13/23 13:45*	*1*
1,4-Difluorobenzene (Surr)	*88*		*70 - 130*	*06/09/23 13:11*	*06/13/23 13:45*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00100	U	0.00396	0.00100	mg/Kg			06/14/23 13:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**74.2**		49.9	15.0	mg/Kg			06/12/23 14:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	**47.1**	**J**	49.9	15.0	mg/Kg		06/09/23 10:57	06/11/23 15:03	1
Diesel Range Organics (Over C10-C28)	**27.1**	**J**	49.9	15.0	mg/Kg		06/09/23 10:57	06/11/23 15:03	1
OII Range Organics (Over C28-C36)	<15.0	U	49.9	15.0	mg/Kg		06/09/23 10:57	06/11/23 15:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*131*	*S1+*	*70 - 130*	*06/09/23 10:57*	*06/11/23 15:03*	*1*
o-Terphenyl	*95*		*70 - 130*	*06/09/23 10:57*	*06/11/23 15:03*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2420**		25.2	1.99	mg/Kg			06/12/23 10:48	5

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS11-001 (4pt comp.)

Lab Sample ID: 880-29311-11
Matrix: Solid

Date Collected: 06/06/23 12:04
Date Received: 06/08/23 16:27
Sample Depth: 4"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000382	U	0.00198	0.000382	mg/Kg		06/09/23 13:11	06/13/23 15:29	1
Toluene	<0.000452	U	0.00198	0.000452	mg/Kg		06/09/23 13:11	06/13/23 15:29	1
Ethylbenzene	<0.000561	U	0.00198	0.000561	mg/Kg		06/09/23 13:11	06/13/23 15:29	1
m-Xylene & p-Xylene	<0.00100	U	0.00397	0.00100	mg/Kg		06/09/23 13:11	06/13/23 15:29	1
o-Xylene	<0.000341	U	0.00198	0.000341	mg/Kg		06/09/23 13:11	06/13/23 15:29	1
Xylenes, Total	<0.00100	U	0.00397	0.00100	mg/Kg		06/09/23 13:11	06/13/23 15:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*120*		*70 - 130*	*06/09/23 13:11*	*06/13/23 15:29*	*1*
1,4-Difluorobenzene (Surr)	*77*		*70 - 130*	*06/09/23 13:11*	*06/13/23 15:29*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00100	U	0.00397	0.00100	mg/Kg			06/14/23 13:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**110**		49.8	14.9	mg/Kg			06/12/23 14:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	**39.8**	**J**	49.8	14.9	mg/Kg		06/09/23 10:57	06/11/23 15:47	1
Diesel Range Organics (Over C10-C28)	**69.9**		49.8	14.9	mg/Kg		06/09/23 10:57	06/11/23 15:47	1
OII Range Organics (Over C28-C36)	<14.9	U	49.8	14.9	mg/Kg		06/09/23 10:57	06/11/23 15:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*141*	*S1+*	*70 - 130*	*06/09/23 10:57*	*06/11/23 15:47*	*1*
o-Terphenyl	*104*		*70 - 130*	*06/09/23 10:57*	*06/11/23 15:47*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3090**		24.9	1.97	mg/Kg			06/12/23 10:53	5

Client Sample ID: CS12-001 (4pt comp.)

Lab Sample ID: 880-29311-12
Matrix: Solid

Date Collected: 06/06/23 12:05
Date Received: 06/08/23 16:27
Sample Depth: 4"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000387	U	0.00201	0.000387	mg/Kg		06/09/23 13:11	06/13/23 15:55	1
Toluene	<0.000458	U	0.00201	0.000458	mg/Kg		06/09/23 13:11	06/13/23 15:55	1
Ethylbenzene	<0.000567	U	0.00201	0.000567	mg/Kg		06/09/23 13:11	06/13/23 15:55	1
m-Xylene & p-Xylene	<0.00101	U	0.00402	0.00101	mg/Kg		06/09/23 13:11	06/13/23 15:55	1
o-Xylene	<0.000345	U	0.00201	0.000345	mg/Kg		06/09/23 13:11	06/13/23 15:55	1
Xylenes, Total	<0.00101	U	0.00402	0.00101	mg/Kg		06/09/23 13:11	06/13/23 15:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*133*	*S1+*	*70 - 130*	*06/09/23 13:11*	*06/13/23 15:55*	*1*

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS12-001 (4pt comp.)

Lab Sample ID: 880-29311-12
Matrix: Solid
Date Collected: 06/06/23 12:05
Date Received: 06/08/23 16:27
Sample Depth: 4"

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*81*		*70 - 130*	*06/09/23 13:11*	*06/13/23 15:55*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00101	U	0.00402	0.00101	mg/Kg			06/14/23 13:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**106**		49.9	15.0	mg/Kg			06/12/23 14:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	**27.3**	**J**	49.9	15.0	mg/Kg		06/09/23 10:57	06/11/23 16:09	1
Diesel Range Organics (Over C10-C28)	**78.9**		49.9	15.0	mg/Kg		06/09/23 10:57	06/11/23 16:09	1
OII Range Organics (Over C28-C36)	<15.0	U	49.9	15.0	mg/Kg		06/09/23 10:57	06/11/23 16:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*129*		*70 - 130*	*06/09/23 10:57*	*06/11/23 16:09*	*1*
o-Terphenyl	*95*		*70 - 130*	*06/09/23 10:57*	*06/11/23 16:09*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1790**		25.1	1.98	mg/Kg			06/12/23 11:10	5

Client Sample ID: CS13-001 (4pt comp.)

Lab Sample ID: 880-29311-13
Matrix: Solid
Date Collected: 06/06/23 12:06
Date Received: 06/08/23 16:27
Sample Depth: 4"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000386	U	0.00200	0.000386	mg/Kg		06/09/23 13:11	06/13/23 16:21	1
Toluene	<0.000457	U	0.00200	0.000457	mg/Kg		06/09/23 13:11	06/13/23 16:21	1
Ethylbenzene	<0.000566	U	0.00200	0.000566	mg/Kg		06/09/23 13:11	06/13/23 16:21	1
m-Xylene & p-Xylene	<0.00101	U	0.00401	0.00101	mg/Kg		06/09/23 13:11	06/13/23 16:21	1
o-Xylene	<0.000345	U	0.00200	0.000345	mg/Kg		06/09/23 13:11	06/13/23 16:21	1
Xylenes, Total	<0.00101	U	0.00401	0.00101	mg/Kg		06/09/23 13:11	06/13/23 16:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*122*		*70 - 130*	*06/09/23 13:11*	*06/13/23 16:21*	*1*
1,4-Difluorobenzene (Surr)	*78*		*70 - 130*	*06/09/23 13:11*	*06/13/23 16:21*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00101	U	0.00401	0.00101	mg/Kg			06/14/23 13:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**151**		49.8	14.9	mg/Kg			06/12/23 14:38	1

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS13-001 (4pt comp.)

Lab Sample ID: 880-29311-13
Matrix: Solid
Date Collected: 06/06/23 12:06
Date Received: 06/08/23 16:27
Sample Depth: 4"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	32.6	J	49.8	14.9	mg/Kg		06/09/23 10:57	06/11/23 16:31	1
Diesel Range Organics (Over C10-C28)	118		49.8	14.9	mg/Kg		06/09/23 10:57	06/11/23 16:31	1
OII Range Organics (Over C28-C36)	<14.9	U	49.8	14.9	mg/Kg		06/09/23 10:57	06/11/23 16:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*134*	*S1+*	*70 - 130*	*06/09/23 10:57*	*06/11/23 16:31*	*1*
o-Terphenyl	*100*		*70 - 130*	*06/09/23 10:57*	*06/11/23 16:31*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2880		24.8	1.96	mg/Kg			06/12/23 11:15	5

Client Sample ID: CS14-001 (4pt comp.)

Lab Sample ID: 880-29311-14
Matrix: Solid
Date Collected: 06/06/23 12:07
Date Received: 06/08/23 16:27
Sample Depth: 4"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000383	U	0.00199	0.000383	mg/Kg		06/09/23 13:11	06/13/23 16:47	1
Toluene	<0.000454	U	0.00199	0.000454	mg/Kg		06/09/23 13:11	06/13/23 16:47	1
Ethylbenzene	<0.000563	U	0.00199	0.000563	mg/Kg		06/09/23 13:11	06/13/23 16:47	1
m-Xylene & p-Xylene	<0.00101	U	0.00398	0.00101	mg/Kg		06/09/23 13:11	06/13/23 16:47	1
o-Xylene	<0.000343	U	0.00199	0.000343	mg/Kg		06/09/23 13:11	06/13/23 16:47	1
Xylenes, Total	<0.00101	U	0.00398	0.00101	mg/Kg		06/09/23 13:11	06/13/23 16:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*06/09/23 13:11*	*06/13/23 16:47*	*1*
1,4-Difluorobenzene (Surr)	*78*		*70 - 130*	*06/09/23 13:11*	*06/13/23 16:47*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00101	U	0.00398	0.00101	mg/Kg			06/14/23 13:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	79.6		50.0	15.0	mg/Kg			06/12/23 14:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	28.9	J	50.0	15.0	mg/Kg		06/09/23 10:57	06/11/23 16:53	1
Diesel Range Organics (Over C10-C28)	50.7		50.0	15.0	mg/Kg		06/09/23 10:57	06/11/23 16:53	1
OII Range Organics (Over C28-C36)	<15.0	U	50.0	15.0	mg/Kg		06/09/23 10:57	06/11/23 16:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*123*		*70 - 130*	*06/09/23 10:57*	*06/11/23 16:53*	*1*
o-Terphenyl	*90*		*70 - 130*	*06/09/23 10:57*	*06/11/23 16:53*	*1*

Eurofins Midland

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS14-001 (4pt comp.)

Lab Sample ID: 880-29311-14
Matrix: Solid

Date Collected: 06/06/23 12:07
Date Received: 06/08/23 16:27
Sample Depth: 4"

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**497**		5.02	0.397	mg/Kg			06/12/23 11:32	1

Client Sample ID: CS15-001 (4pt comp.)

Lab Sample ID: 880-29311-15
Matrix: Solid

Date Collected: 06/06/23 12:08
Date Received: 06/08/23 16:27
Sample Depth: 18"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000389	U	0.00202	0.000389	mg/Kg		06/09/23 13:11	06/13/23 17:13	1
Toluene	<0.000461	U	0.00202	0.000461	mg/Kg		06/09/23 13:11	06/13/23 17:13	1
Ethylbenzene	<0.000571	U	0.00202	0.000571	mg/Kg		06/09/23 13:11	06/13/23 17:13	1
m-Xylene & p-Xylene	<0.00102	U	0.00404	0.00102	mg/Kg		06/09/23 13:11	06/13/23 17:13	1
o-Xylene	<0.000347	U	0.00202	0.000347	mg/Kg		06/09/23 13:11	06/13/23 17:13	1
Xylenes, Total	<0.00102	U	0.00404	0.00102	mg/Kg		06/09/23 13:11	06/13/23 17:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*06/09/23 13:11*	*06/13/23 17:13*	*1*
1,4-Difluorobenzene (Surr)	*76*		*70 - 130*	*06/09/23 13:11*	*06/13/23 17:13*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00102	U	0.00404	0.00102	mg/Kg			06/14/23 13:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**27.2**	**J**	49.8	14.9	mg/Kg			06/12/23 14:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	**27.2**	**J**	49.8	14.9	mg/Kg		06/09/23 10:57	06/11/23 17:15	1
Diesel Range Organics (Over C10-C28)	<14.9	U	49.8	14.9	mg/Kg		06/09/23 10:57	06/11/23 17:15	1
OII Range Organics (Over C28-C36)	<14.9	U	49.8	14.9	mg/Kg		06/09/23 10:57	06/11/23 17:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*135*	*S1+*	*70 - 130*	*06/09/23 10:57*	*06/11/23 17:15*	*1*
o-Terphenyl	*103*		*70 - 130*	*06/09/23 10:57*	*06/11/23 17:15*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**956**		4.99	0.394	mg/Kg			06/12/23 11:37	1

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS16-001 (4pt comp.)

Lab Sample ID: 880-29311-16
Matrix: Solid

Date Collected: 06/06/23 12:09
Date Received: 06/08/23 16:27
Sample Depth: 18"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000383	U	0.00199	0.000383	mg/Kg		06/09/23 13:11	06/13/23 17:39	1
Toluene	<0.000453	U	0.00199	0.000453	mg/Kg		06/09/23 13:11	06/13/23 17:39	1
Ethylbenzene	<0.000562	U	0.00199	0.000562	mg/Kg		06/09/23 13:11	06/13/23 17:39	1
m-Xylene & p-Xylene	<0.00100	U	0.00398	0.00100	mg/Kg		06/09/23 13:11	06/13/23 17:39	1
o-Xylene	<0.000342	U	0.00199	0.000342	mg/Kg		06/09/23 13:11	06/13/23 17:39	1
Xylenes, Total	<0.00100	U	0.00398	0.00100	mg/Kg		06/09/23 13:11	06/13/23 17:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*140*	*S1+*	*70 - 130*	*06/09/23 13:11*	*06/13/23 17:39*	*1*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*06/09/23 13:11*	*06/13/23 17:39*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00100	U	0.00398	0.00100	mg/Kg			06/14/23 13:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**31.6**	**J**	50.0	15.0	mg/Kg			06/12/23 14:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	**31.6**	**J**	50.0	15.0	mg/Kg		06/09/23 10:57	06/11/23 17:36	1
Diesel Range Organics (Over C10-C28)	<15.0	U	50.0	15.0	mg/Kg		06/09/23 10:57	06/11/23 17:36	1
OII Range Organics (Over C28-C36)	<15.0	U	50.0	15.0	mg/Kg		06/09/23 10:57	06/11/23 17:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*136*	*S1+*	*70 - 130*	*06/09/23 10:57*	*06/11/23 17:36*	*1*
o-Terphenyl	*99*		*70 - 130*	*06/09/23 10:57*	*06/11/23 17:36*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**147**		5.03	0.397	mg/Kg			06/12/23 11:43	1

Client Sample ID: CS17-001 (4pt comp.)

Lab Sample ID: 880-29311-17
Matrix: Solid

Date Collected: 06/06/23 12:10
Date Received: 06/08/23 16:27
Sample Depth: 18"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000385	U	0.00200	0.000385	mg/Kg		06/09/23 13:11	06/13/23 18:04	1
Toluene	<0.000456	U	0.00200	0.000456	mg/Kg		06/09/23 13:11	06/13/23 18:04	1
Ethylbenzene	<0.000565	U	0.00200	0.000565	mg/Kg		06/09/23 13:11	06/13/23 18:04	1
m-Xylene & p-Xylene	<0.00101	U	0.00400	0.00101	mg/Kg		06/09/23 13:11	06/13/23 18:04	1
o-Xylene	<0.000344	U	0.00200	0.000344	mg/Kg		06/09/23 13:11	06/13/23 18:04	1
Xylenes, Total	<0.00101	U	0.00400	0.00101	mg/Kg		06/09/23 13:11	06/13/23 18:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*	*06/09/23 13:11*	*06/13/23 18:04*	*1*

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Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS17-001 (4pt comp.)

Lab Sample ID: 880-29311-17
Matrix: Solid
Date Collected: 06/06/23 12:10
Date Received: 06/08/23 16:27
Sample Depth: 18"

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	*71*		*70 - 130*	*06/09/23 13:11*	*06/13/23 18:04*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00101	U	0.00400	0.00101	mg/Kg			06/14/23 13:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**85.8**		50.0	15.0	mg/Kg			06/12/23 14:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	**23.6**	**J**	50.0	15.0	mg/Kg		06/09/23 10:57	06/11/23 17:58	1
Diesel Range Organics (Over C10-C28)	**62.2**		50.0	15.0	mg/Kg		06/09/23 10:57	06/11/23 17:58	1
OII Range Organics (Over C28-C36)	<15.0	U	50.0	15.0	mg/Kg		06/09/23 10:57	06/11/23 17:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	*136*	*S1+*	*70 - 130*	*06/09/23 10:57*	*06/11/23 17:58*	*1*
o-Terphenyl	*100*		*70 - 130*	*06/09/23 10:57*	*06/11/23 17:58*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1500**		25.2	1.99	mg/Kg			06/12/23 11:48	5

Client Sample ID: CS18-001 (4pt comp.)

Lab Sample ID: 880-29311-18
Matrix: Solid
Date Collected: 06/06/23 12:11
Date Received: 06/08/23 16:27
Sample Depth: 18"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000381	U	0.00198	0.000381	mg/Kg		06/09/23 13:11	06/13/23 18:30	1
Toluene	<0.000451	U	0.00198	0.000451	mg/Kg		06/09/23 13:11	06/13/23 18:30	1
Ethylbenzene	<0.000559	U	0.00198	0.000559	mg/Kg		06/09/23 13:11	06/13/23 18:30	1
m-Xylene & p-Xylene	<0.00100	U	0.00396	0.00100	mg/Kg		06/09/23 13:11	06/13/23 18:30	1
o-Xylene	<0.000341	U	0.00198	0.000341	mg/Kg		06/09/23 13:11	06/13/23 18:30	1
Xylenes, Total	<0.00100	U	0.00396	0.00100	mg/Kg		06/09/23 13:11	06/13/23 18:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*143*	*S1+*	*70 - 130*	*06/09/23 13:11*	*06/13/23 18:30*	*1*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*	*06/09/23 13:11*	*06/13/23 18:30*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00100	U	0.00396	0.00100	mg/Kg			06/14/23 13:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**50.4**		49.9	15.0	mg/Kg			06/12/23 14:38	1

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Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS18-001 (4pt comp.)

Lab Sample ID: 880-29311-18
Matrix: Solid
Date Collected: 06/06/23 12:11
Date Received: 06/08/23 16:27
Sample Depth: 18"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	26.2	J	49.9	15.0	mg/Kg		06/09/23 10:57	06/11/23 18:20	1
Diesel Range Organics (Over C10-C28)	24.2	J	49.9	15.0	mg/Kg		06/09/23 10:57	06/11/23 18:20	1
Oil Range Organics (Over C28-C36)	<15.0	U	49.9	15.0	mg/Kg		06/09/23 10:57	06/11/23 18:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*149*	*S1+*	*70 - 130*	*06/09/23 10:57*	*06/11/23 18:20*	*1*
o-Terphenyl	*109*		*70 - 130*	*06/09/23 10:57*	*06/11/23 18:20*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	953		4.97	0.393	mg/Kg			06/12/23 11:54	1

Client Sample ID: CS19-001 (4pt comp.)

Lab Sample ID: 880-29311-19
Matrix: Solid
Date Collected: 06/06/23 12:12
Date Received: 06/08/23 16:27
Sample Depth: 18"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000389	U	0.00202	0.000389	mg/Kg		06/09/23 13:11	06/13/23 18:56	1
Toluene	<0.000461	U	0.00202	0.000461	mg/Kg		06/09/23 13:11	06/13/23 18:56	1
Ethylbenzene	<0.000571	U	0.00202	0.000571	mg/Kg		06/09/23 13:11	06/13/23 18:56	1
m-Xylene & p-Xylene	<0.00102	U	0.00404	0.00102	mg/Kg		06/09/23 13:11	06/13/23 18:56	1
o-Xylene	<0.000347	U	0.00202	0.000347	mg/Kg		06/09/23 13:11	06/13/23 18:56	1
Xylenes, Total	<0.00102	U	0.00404	0.00102	mg/Kg		06/09/23 13:11	06/13/23 18:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*125*		*70 - 130*	*06/09/23 13:11*	*06/13/23 18:56*	*1*
1,4-Difluorobenzene (Surr)	*78*		*70 - 130*	*06/09/23 13:11*	*06/13/23 18:56*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00102	U	0.00404	0.00102	mg/Kg			06/14/23 13:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	32.4	J	49.9	15.0	mg/Kg			06/12/23 14:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	32.4	J	49.9	15.0	mg/Kg		06/09/23 10:57	06/11/23 18:42	1
Diesel Range Organics (Over C10-C28)	<15.0	U	49.9	15.0	mg/Kg		06/09/23 10:57	06/11/23 18:42	1
Oil Range Organics (Over C28-C36)	<15.0	U	49.9	15.0	mg/Kg		06/09/23 10:57	06/11/23 18:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*135*	*S1+*	*70 - 130*	*06/09/23 10:57*	*06/11/23 18:42*	*1*
o-Terphenyl	*99*		*70 - 130*	*06/09/23 10:57*	*06/11/23 18:42*	*1*

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS19-001 (4pt comp.)

Lab Sample ID: 880-29311-19
Matrix: Solid
Date Collected: 06/06/23 12:12
Date Received: 06/08/23 16:27
Sample Depth: 18"

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	497		4.96	0.392	mg/Kg			06/12/23 11:59	1

Client Sample ID: CS20-001 (4pt comp.)

Lab Sample ID: 880-29311-20
Matrix: Solid
Date Collected: 06/06/23 12:13
Date Received: 06/08/23 16:27
Sample Depth: 18"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000386	U	0.00200	0.000386	mg/Kg		06/09/23 13:11	06/13/23 19:22	1
Toluene	<0.000457	U	0.00200	0.000457	mg/Kg		06/09/23 13:11	06/13/23 19:22	1
Ethylbenzene	<0.000566	U	0.00200	0.000566	mg/Kg		06/09/23 13:11	06/13/23 19:22	1
m-Xylene & p-Xylene	<0.00101	U	0.00401	0.00101	mg/Kg		06/09/23 13:11	06/13/23 19:22	1
o-Xylene	<0.000345	U	0.00200	0.000345	mg/Kg		06/09/23 13:11	06/13/23 19:22	1
Xylenes, Total	<0.00101	U	0.00401	0.00101	mg/Kg		06/09/23 13:11	06/13/23 19:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*136*	*S1+*	*70 - 130*	*06/09/23 13:11*	*06/13/23 19:22*	*1*
1,4-Difluorobenzene (Surr)	*87*		*70 - 130*	*06/09/23 13:11*	*06/13/23 19:22*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00101	U	0.00401	0.00101	mg/Kg			06/14/23 13:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	41.5	J	50.0	15.0	mg/Kg			06/12/23 14:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	41.5	J	50.0	15.0	mg/Kg		06/09/23 10:57	06/11/23 19:04	1
Diesel Range Organics (Over C10-C28)	<15.0	U	50.0	15.0	mg/Kg		06/09/23 10:57	06/11/23 19:04	1
OII Range Organics (Over C28-C36)	<15.0	U	50.0	15.0	mg/Kg		06/09/23 10:57	06/11/23 19:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*128*		*70 - 130*	*06/09/23 10:57*	*06/11/23 19:04*	*1*
o-Terphenyl	*94*		*70 - 130*	*06/09/23 10:57*	*06/11/23 19:04*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	172		5.05	0.399	mg/Kg			06/12/23 12:05	1

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS21-001 (4pt comp.)

Lab Sample ID: 880-29311-21
Matrix: Solid
Date Collected: 06/06/23 12:14
Date Received: 06/08/23 16:27
Sample Depth: 18"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000381	U F1	0.00198	0.000381	mg/Kg		06/09/23 14:57	06/15/23 01:48	1
Toluene	<0.000451	U F1	0.00198	0.000451	mg/Kg		06/09/23 14:57	06/15/23 01:48	1
Ethylbenzene	<0.000559	U F1	0.00198	0.000559	mg/Kg		06/09/23 14:57	06/15/23 01:48	1
m-Xylene & p-Xylene	<0.00100	U F1	0.00396	0.00100	mg/Kg		06/09/23 14:57	06/15/23 01:48	1
o-Xylene	<0.000341	U F1	0.00198	0.000341	mg/Kg		06/09/23 14:57	06/15/23 01:48	1
Xylenes, Total	<0.00100	U F1	0.00396	0.00100	mg/Kg		06/09/23 14:57	06/15/23 01:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*163*	*S1+*	*70 - 130*	*06/09/23 14:57*	*06/15/23 01:48*	*1*
1,4-Difluorobenzene (Surr)	*76*		*70 - 130*	*06/09/23 14:57*	*06/15/23 01:48*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00100	U	0.00396	0.00100	mg/Kg			06/15/23 14:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**42.1**	**J**	49.9	15.0	mg/Kg			06/13/23 12:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<15.0	U	49.9	15.0	mg/Kg		06/09/23 11:00	06/12/23 11:07	1
Diesel Range Organics (Over C10-C28)	**42.1**	**J**	49.9	15.0	mg/Kg		06/09/23 11:00	06/12/23 11:07	1
OII Range Organics (Over C28-C36)	<15.0	U	49.9	15.0	mg/Kg		06/09/23 11:00	06/12/23 11:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*132*	*S1+*	*70 - 130*	*06/09/23 11:00*	*06/12/23 11:07*	*1*
o-Terphenyl	*93*		*70 - 130*	*06/09/23 11:00*	*06/12/23 11:07*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**561**		5.01	0.396	mg/Kg			06/12/23 12:48	1

Client Sample ID: CS22-001 (4pt comp.)

Lab Sample ID: 880-29311-22
Matrix: Solid
Date Collected: 06/06/23 12:15
Date Received: 06/08/23 16:27
Sample Depth: 18"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000386	U	0.00200	0.000386	mg/Kg		06/09/23 14:57	06/15/23 02:14	1
Toluene	<0.000457	U	0.00200	0.000457	mg/Kg		06/09/23 14:57	06/15/23 02:14	1
Ethylbenzene	<0.000566	U	0.00200	0.000566	mg/Kg		06/09/23 14:57	06/15/23 02:14	1
m-Xylene & p-Xylene	<0.00101	U	0.00401	0.00101	mg/Kg		06/09/23 14:57	06/15/23 02:14	1
o-Xylene	<0.000345	U	0.00200	0.000345	mg/Kg		06/09/23 14:57	06/15/23 02:14	1
Xylenes, Total	<0.00101	U	0.00401	0.00101	mg/Kg		06/09/23 14:57	06/15/23 02:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*174*	*S1+*	*70 - 130*	*06/09/23 14:57*	*06/15/23 02:14*	*1*

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS22-001 (4pt comp.)

Lab Sample ID: 880-29311-22
Matrix: Solid
Date Collected: 06/06/23 12:15
Date Received: 06/08/23 16:27
Sample Depth: 18"

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	*79*		*70 - 130*	*06/09/23 14:57*	*06/15/23 02:14*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00101	U	0.00401	0.00101	mg/Kg			06/15/23 14:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**29.1**	**J**	49.9	15.0	mg/Kg			06/13/23 12:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<15.0	U	49.9	15.0	mg/Kg		06/09/23 11:00	06/12/23 12:13	1
Diesel Range Organics (Over C10-C28)	**29.1**	**J**	49.9	15.0	mg/Kg		06/09/23 11:00	06/12/23 12:13	1
OII Range Organics (Over C28-C36)	<15.0	U	49.9	15.0	mg/Kg		06/09/23 11:00	06/12/23 12:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	*114*		*70 - 130*	*06/09/23 11:00*	*06/12/23 12:13*	*1*
o-Terphenyl	*83*		*70 - 130*	*06/09/23 11:00*	*06/12/23 12:13*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3840**		25.1	1.98	mg/Kg			06/12/23 13:05	5

Client Sample ID: CS23-001 (4pt comp.)

Lab Sample ID: 880-29311-23
Matrix: Solid
Date Collected: 06/06/23 12:16
Date Received: 06/08/23 16:27
Sample Depth: 4"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000383	U	0.00199	0.000383	mg/Kg		06/09/23 14:57	06/15/23 02:39	1
Toluene	<0.000454	U	0.00199	0.000454	mg/Kg		06/09/23 14:57	06/15/23 02:39	1
Ethylbenzene	<0.000563	U	0.00199	0.000563	mg/Kg		06/09/23 14:57	06/15/23 02:39	1
m-Xylene & p-Xylene	<0.00101	U	0.00398	0.00101	mg/Kg		06/09/23 14:57	06/15/23 02:39	1
o-Xylene	<0.000343	U	0.00199	0.000343	mg/Kg		06/09/23 14:57	06/15/23 02:39	1
Xylenes, Total	<0.00101	U	0.00398	0.00101	mg/Kg		06/09/23 14:57	06/15/23 02:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*176*	*S1+*	*70 - 130*	*06/09/23 14:57*	*06/15/23 02:39*	*1*
1,4-Difluorobenzene (Surr)	*74*		*70 - 130*	*06/09/23 14:57*	*06/15/23 02:39*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00101	U	0.00398	0.00101	mg/Kg			06/15/23 14:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**17.2**	**J**	50.0	15.0	mg/Kg			06/13/23 12:11	1

Eurofins Midland

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS23-001 (4pt comp.)

Lab Sample ID: 880-29311-23
Matrix: Solid
Date Collected: 06/06/23 12:16
Date Received: 06/08/23 16:27
Sample Depth: 4"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<15.0	U	50.0	15.0	mg/Kg		06/09/23 11:00	06/12/23 12:36	1
Diesel Range Organics (Over C10-C28)	**17.2**	**J**	50.0	15.0	mg/Kg		06/09/23 11:00	06/12/23 12:36	1
OII Range Organics (Over C28-C36)	<15.0	U	50.0	15.0	mg/Kg		06/09/23 11:00	06/12/23 12:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*134*	*S1+*	*70 - 130*	*06/09/23 11:00*	*06/12/23 12:36*	*1*
o-Terphenyl	*99*		*70 - 130*	*06/09/23 11:00*	*06/12/23 12:36*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**440**		4.99	0.394	mg/Kg			06/12/23 13:10	1

Client Sample ID: CS24-001 (4pt comp.)

Lab Sample ID: 880-29311-24
Matrix: Solid
Date Collected: 06/06/23 12:17
Date Received: 06/08/23 16:27
Sample Depth: 18"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000385	U	0.00200	0.000385	mg/Kg		06/09/23 14:57	06/15/23 03:05	1
Toluene	<0.000456	U	0.00200	0.000456	mg/Kg		06/09/23 14:57	06/15/23 03:05	1
Ethylbenzene	<0.000565	U	0.00200	0.000565	mg/Kg		06/09/23 14:57	06/15/23 03:05	1
m-Xylene & p-Xylene	<0.00101	U	0.00400	0.00101	mg/Kg		06/09/23 14:57	06/15/23 03:05	1
o-Xylene	<0.000344	U	0.00200	0.000344	mg/Kg		06/09/23 14:57	06/15/23 03:05	1
Xylenes, Total	<0.00101	U	0.00400	0.00101	mg/Kg		06/09/23 14:57	06/15/23 03:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*158*	*S1+*	*70 - 130*	*06/09/23 14:57*	*06/15/23 03:05*	*1*
1,4-Difluorobenzene (Surr)	*82*		*70 - 130*	*06/09/23 14:57*	*06/15/23 03:05*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00101	U	0.00400	0.00101	mg/Kg			06/15/23 14:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**36.5**	**J**	50.0	15.0	mg/Kg			06/13/23 12:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<15.0	U	50.0	15.0	mg/Kg		06/09/23 11:00	06/12/23 12:58	1
Diesel Range Organics (Over C10-C28)	**36.5**	**J**	50.0	15.0	mg/Kg		06/09/23 11:00	06/12/23 12:58	1
OII Range Organics (Over C28-C36)	<15.0	U	50.0	15.0	mg/Kg		06/09/23 11:00	06/12/23 12:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*126*		*70 - 130*	*06/09/23 11:00*	*06/12/23 12:58*	*1*
o-Terphenyl	*93*		*70 - 130*	*06/09/23 11:00*	*06/12/23 12:58*	*1*

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS24-001 (4pt comp.)

Lab Sample ID: 880-29311-24
Matrix: Solid
Date Collected: 06/06/23 12:17
Date Received: 06/08/23 16:27
Sample Depth: 18"

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**5920**		49.5	3.91	mg/Kg			06/12/23 13:16	10

Client Sample ID: CS25-001 (4pt comp.)

Lab Sample ID: 880-29311-25
Matrix: Solid
Date Collected: 06/06/23 12:18
Date Received: 06/08/23 16:27
Sample Depth: 24"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000387	U	0.00201	0.000387	mg/Kg		06/09/23 14:57	06/15/23 03:30	1
Toluene	<0.000459	U	0.00201	0.000459	mg/Kg		06/09/23 14:57	06/15/23 03:30	1
Ethylbenzene	<0.000568	U	0.00201	0.000568	mg/Kg		06/09/23 14:57	06/15/23 03:30	1
m-Xylene & p-Xylene	<0.00102	U	0.00402	0.00102	mg/Kg		06/09/23 14:57	06/15/23 03:30	1
o-Xylene	<0.000346	U	0.00201	0.000346	mg/Kg		06/09/23 14:57	06/15/23 03:30	1
Xylenes, Total	<0.00102	U	0.00402	0.00102	mg/Kg		06/09/23 14:57	06/15/23 03:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*160*	*S1+*	*70 - 130*	*06/09/23 14:57*	*06/15/23 03:30*	*1*
1,4-Difluorobenzene (Surr)	*80*		*70 - 130*	*06/09/23 14:57*	*06/15/23 03:30*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00102	U	0.00402	0.00102	mg/Kg			06/15/23 14:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**18.7**	**J**	50.0	15.0	mg/Kg			06/13/23 12:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<15.0	U	50.0	15.0	mg/Kg		06/09/23 11:00	06/12/23 13:21	1
Diesel Range Organics (Over C10-C28)	**18.7**	**J**	50.0	15.0	mg/Kg		06/09/23 11:00	06/12/23 13:21	1
OII Range Organics (Over C28-C36)	<15.0	U	50.0	15.0	mg/Kg		06/09/23 11:00	06/12/23 13:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*116*		*70 - 130*	*06/09/23 11:00*	*06/12/23 13:21*	*1*
o-Terphenyl	*87*		*70 - 130*	*06/09/23 11:00*	*06/12/23 13:21*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**246**		4.98	0.393	mg/Kg			06/12/23 13:21	1

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS26-001 (4pt comp.)

Lab Sample ID: 880-29311-26
Matrix: Solid
Date Collected: 06/06/23 12:19
Date Received: 06/08/23 16:27
Sample Depth: 24"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000389	U	0.00202	0.000389	mg/Kg		06/09/23 14:57	06/15/23 03:56	1
Toluene	**0.000652**	**J**	0.00202	0.000461	mg/Kg		06/09/23 14:57	06/15/23 03:56	1
Ethylbenzene	<0.000571	U	0.00202	0.000571	mg/Kg		06/09/23 14:57	06/15/23 03:56	1
m-Xylene & p-Xylene	<0.00102	U	0.00404	0.00102	mg/Kg		06/09/23 14:57	06/15/23 03:56	1
o-Xylene	<0.000347	U	0.00202	0.000347	mg/Kg		06/09/23 14:57	06/15/23 03:56	1
Xylenes, Total	<0.00102	U	0.00404	0.00102	mg/Kg		06/09/23 14:57	06/15/23 03:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*1500*	*S1+*	*70 - 130*	*06/09/23 14:57*	*06/15/23 03:56*	*1*
1,4-Difluorobenzene (Surr)	*710*	*S1+*	*70 - 130*	*06/09/23 14:57*	*06/15/23 03:56*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00102	U	0.00404	0.00102	mg/Kg			06/15/23 14:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**28.9**	**J**	49.8	14.9	mg/Kg			06/13/23 12:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<14.9	U	49.8	14.9	mg/Kg		06/09/23 11:00	06/12/23 13:43	1
Diesel Range Organics (Over C10-C28)	**28.9**	**J**	49.8	14.9	mg/Kg		06/09/23 11:00	06/12/23 13:43	1
OII Range Organics (Over C28-C36)	<14.9	U	49.8	14.9	mg/Kg		06/09/23 11:00	06/12/23 13:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*120*		*70 - 130*	*06/09/23 11:00*	*06/12/23 13:43*	*1*
o-Terphenyl	*89*		*70 - 130*	*06/09/23 11:00*	*06/12/23 13:43*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**581**		4.95	0.391	mg/Kg			06/12/23 13:38	1

Client Sample ID: CS27-001 (4pt comp.)

Lab Sample ID: 880-29311-27
Matrix: Solid
Date Collected: 06/06/23 12:20
Date Received: 06/08/23 16:27
Sample Depth: 24"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000383	U	0.00199	0.000383	mg/Kg		06/09/23 14:57	06/15/23 04:21	1
Toluene	<0.000454	U	0.00199	0.000454	mg/Kg		06/09/23 14:57	06/15/23 04:21	1
Ethylbenzene	<0.000563	U	0.00199	0.000563	mg/Kg		06/09/23 14:57	06/15/23 04:21	1
m-Xylene & p-Xylene	<0.00101	U	0.00398	0.00101	mg/Kg		06/09/23 14:57	06/15/23 04:21	1
o-Xylene	<0.000343	U	0.00199	0.000343	mg/Kg		06/09/23 14:57	06/15/23 04:21	1
Xylenes, Total	<0.00101	U	0.00398	0.00101	mg/Kg		06/09/23 14:57	06/15/23 04:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*163*	*S1+*	*70 - 130*	*06/09/23 14:57*	*06/15/23 04:21*	*1*

Eurofins Midland

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS27-001 (4pt comp.)

Lab Sample ID: 880-29311-27
Matrix: Solid
Date Collected: 06/06/23 12:20
Date Received: 06/08/23 16:27
Sample Depth: 24"

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	*85*		*70 - 130*	*06/09/23 14:57*	*06/15/23 04:21*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00101	U	0.00398	0.00101	mg/Kg			06/15/23 14:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**123**		49.9	15.0	mg/Kg			06/13/23 12:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<15.0	U	49.9	15.0	mg/Kg		06/09/23 11:00	06/12/23 14:15	1
Diesel Range Organics (Over C10-C28)	**123**		49.9	15.0	mg/Kg		06/09/23 11:00	06/12/23 14:15	1
OII Range Organics (Over C28-C36)	<15.0	U	49.9	15.0	mg/Kg		06/09/23 11:00	06/12/23 14:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	*130*		*70 - 130*	*06/09/23 11:00*	*06/12/23 14:15*	*1*
o-Terphenyl	*0.6*	*S1-*	*70 - 130*	*06/09/23 11:00*	*06/12/23 14:15*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**545**		4.97	0.393	mg/Kg			06/12/23 13:43	1

Client Sample ID: CS28-001 (4pt comp.)

Lab Sample ID: 880-29311-28
Matrix: Solid
Date Collected: 06/06/23 12:21
Date Received: 06/08/23 16:27
Sample Depth: 24"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000386	U	0.00200	0.000386	mg/Kg		06/09/23 14:57	06/15/23 04:47	1
Toluene	<0.000457	U	0.00200	0.000457	mg/Kg		06/09/23 14:57	06/15/23 04:47	1
Ethylbenzene	<0.000566	U	0.00200	0.000566	mg/Kg		06/09/23 14:57	06/15/23 04:47	1
m-Xylene & p-Xylene	<0.00101	U	0.00401	0.00101	mg/Kg		06/09/23 14:57	06/15/23 04:47	1
o-Xylene	<0.000345	U	0.00200	0.000345	mg/Kg		06/09/23 14:57	06/15/23 04:47	1
Xylenes, Total	<0.00101	U	0.00401	0.00101	mg/Kg		06/09/23 14:57	06/15/23 04:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*157*	*S1+*	*70 - 130*	*06/09/23 14:57*	*06/15/23 04:47*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*06/09/23 14:57*	*06/15/23 04:47*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00101	U	0.00401	0.00101	mg/Kg			06/15/23 14:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**30.5**	**J**	49.9	15.0	mg/Kg			06/13/23 12:11	1

Eurofins Midland

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS28-001 (4pt comp.)

Lab Sample ID: 880-29311-28
Matrix: Solid
Date Collected: 06/06/23 12:21
Date Received: 06/08/23 16:27
Sample Depth: 24"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<15.0	U	49.9	15.0	mg/Kg		06/09/23 11:00	06/12/23 14:37	1
Diesel Range Organics (Over C10-C28)	**30.5**	**J**	49.9	15.0	mg/Kg		06/09/23 11:00	06/12/23 14:37	1
OII Range Organics (Over C28-C36)	<15.0	U	49.9	15.0	mg/Kg		06/09/23 11:00	06/12/23 14:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*118*		*70 - 130*	*06/09/23 11:00*	*06/12/23 14:37*	*1*
o-Terphenyl	*83*		*70 - 130*	*06/09/23 11:00*	*06/12/23 14:37*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**216**		5.04	0.398	mg/Kg			06/12/23 13:49	1

Client Sample ID: CS29-001 (4pt comp.)

Lab Sample ID: 880-29311-29
Matrix: Solid
Date Collected: 06/06/23 12:22
Date Received: 06/08/23 16:27
Sample Depth: 24"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000381	U	0.00198	0.000381	mg/Kg		06/09/23 14:57	06/15/23 05:12	1
Toluene	<0.000451	U	0.00198	0.000451	mg/Kg		06/09/23 14:57	06/15/23 05:12	1
Ethylbenzene	<0.000559	U	0.00198	0.000559	mg/Kg		06/09/23 14:57	06/15/23 05:12	1
m-Xylene & p-Xylene	<0.00100	U	0.00396	0.00100	mg/Kg		06/09/23 14:57	06/15/23 05:12	1
o-Xylene	<0.000341	U	0.00198	0.000341	mg/Kg		06/09/23 14:57	06/15/23 05:12	1
Xylenes, Total	<0.00100	U	0.00396	0.00100	mg/Kg		06/09/23 14:57	06/15/23 05:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*154*	*S1+*	*70 - 130*	*06/09/23 14:57*	*06/15/23 05:12*	*1*
1,4-Difluorobenzene (Surr)	*68*	*S1-*	*70 - 130*	*06/09/23 14:57*	*06/15/23 05:12*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00100	U	0.00396	0.00100	mg/Kg			06/15/23 14:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**34.9**	**J**	49.9	15.0	mg/Kg			06/13/23 12:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	**17.2**	**J**	49.9	15.0	mg/Kg		06/09/23 11:00	06/12/23 15:00	1
Diesel Range Organics (Over C10-C28)	**17.7**	**J**	49.9	15.0	mg/Kg		06/09/23 11:00	06/12/23 15:00	1
OII Range Organics (Over C28-C36)	<15.0	U	49.9	15.0	mg/Kg		06/09/23 11:00	06/12/23 15:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*119*		*70 - 130*	*06/09/23 11:00*	*06/12/23 15:00*	*1*
o-Terphenyl	*85*		*70 - 130*	*06/09/23 11:00*	*06/12/23 15:00*	*1*

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS29-001 (4pt comp.)

Lab Sample ID: 880-29311-29
Matrix: Solid
Date Collected: 06/06/23 12:22
Date Received: 06/08/23 16:27
Sample Depth: 24"

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**171**		4.97	0.393	mg/Kg			06/12/23 13:54	1

Client Sample ID: CS30-001 (4pt comp.)

Lab Sample ID: 880-29311-30
Matrix: Solid
Date Collected: 06/06/23 12:23
Date Received: 06/08/23 16:27
Sample Depth: 4"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000382	U	0.00198	0.000382	mg/Kg		06/09/23 14:57	06/15/23 05:37	1
Toluene	<0.000452	U	0.00198	0.000452	mg/Kg		06/09/23 14:57	06/15/23 05:37	1
Ethylbenzene	<0.000561	U	0.00198	0.000561	mg/Kg		06/09/23 14:57	06/15/23 05:37	1
m-Xylene & p-Xylene	<0.00100	U	0.00397	0.00100	mg/Kg		06/09/23 14:57	06/15/23 05:37	1
o-Xylene	<0.000341	U	0.00198	0.000341	mg/Kg		06/09/23 14:57	06/15/23 05:37	1
Xylenes, Total	<0.00100	U	0.00397	0.00100	mg/Kg		06/09/23 14:57	06/15/23 05:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*202*	*S1+*	*70 - 130*	*06/09/23 14:57*	*06/15/23 05:37*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*06/09/23 14:57*	*06/15/23 05:37*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00100	U	0.00397	0.00100	mg/Kg			06/15/23 14:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**78.9**		50.0	15.0	mg/Kg			06/13/23 12:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<15.0	U	50.0	15.0	mg/Kg		06/09/23 11:00	06/12/23 15:22	1
Diesel Range Organics (Over C10-C28)	**78.9**		50.0	15.0	mg/Kg		06/09/23 11:00	06/12/23 15:22	1
OII Range Organics (Over C28-C36)	<15.0	U	50.0	15.0	mg/Kg		06/09/23 11:00	06/12/23 15:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*120*		*70 - 130*	*06/09/23 11:00*	*06/12/23 15:22*	*1*
o-Terphenyl	*0.2*	*S1-*	*70 - 130*	*06/09/23 11:00*	*06/12/23 15:22*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**85.0**		4.99	0.394	mg/Kg			06/12/23 14:00	1

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS31-001 (4pt comp.)

Lab Sample ID: 880-29311-31
Matrix: Solid
Date Collected: 06/06/23 12:24
Date Received: 06/08/23 16:27
Sample Depth: 24"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000388	U	0.00202	0.000388	mg/Kg		06/09/23 14:57	06/15/23 07:21	1
Toluene	<0.000460	U	0.00202	0.000460	mg/Kg		06/09/23 14:57	06/15/23 07:21	1
Ethylbenzene	<0.000570	U	0.00202	0.000570	mg/Kg		06/09/23 14:57	06/15/23 07:21	1
m-Xylene & p-Xylene	<0.00102	U	0.00403	0.00102	mg/Kg		06/09/23 14:57	06/15/23 07:21	1
o-Xylene	<0.000347	U	0.00202	0.000347	mg/Kg		06/09/23 14:57	06/15/23 07:21	1
Xylenes, Total	<0.00102	U	0.00403	0.00102	mg/Kg		06/09/23 14:57	06/15/23 07:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*169*	*S1+*	*70 - 130*	*06/09/23 14:57*	*06/15/23 07:21*	*1*
1,4-Difluorobenzene (Surr)	*67*	*S1-*	*70 - 130*	*06/09/23 14:57*	*06/15/23 07:21*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00102	U	0.00403	0.00102	mg/Kg			06/15/23 14:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**111**		49.8	14.9	mg/Kg			06/13/23 12:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	**17.6**	**J**	49.8	14.9	mg/Kg		06/09/23 11:00	06/12/23 16:10	1
Diesel Range Organics (Over C10-C28)	**93.4**		49.8	14.9	mg/Kg		06/09/23 11:00	06/12/23 16:10	1
OII Range Organics (Over C28-C36)	<14.9	U	49.8	14.9	mg/Kg		06/09/23 11:00	06/12/23 16:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*141*	*S1+*	*70 - 130*	*06/09/23 11:00*	*06/12/23 16:10*	*1*
o-Terphenyl	*0.1*	*S1-*	*70 - 130*	*06/09/23 11:00*	*06/12/23 16:10*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**77.9**		5.00	0.395	mg/Kg			06/12/23 14:05	1

Client Sample ID: CS32-001 (4pt comp.)

Lab Sample ID: 880-29311-32
Matrix: Solid
Date Collected: 06/06/23 12:25
Date Received: 06/08/23 16:27
Sample Depth: 24"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000387	U	0.00201	0.000387	mg/Kg		06/09/23 14:57	06/15/23 07:46	1
Toluene	<0.000458	U	0.00201	0.000458	mg/Kg		06/09/23 14:57	06/15/23 07:46	1
Ethylbenzene	<0.000567	U	0.00201	0.000567	mg/Kg		06/09/23 14:57	06/15/23 07:46	1
m-Xylene & p-Xylene	<0.00101	U	0.00402	0.00101	mg/Kg		06/09/23 14:57	06/15/23 07:46	1
o-Xylene	<0.000345	U	0.00201	0.000345	mg/Kg		06/09/23 14:57	06/15/23 07:46	1
Xylenes, Total	<0.00101	U	0.00402	0.00101	mg/Kg		06/09/23 14:57	06/15/23 07:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*180*	*S1+*	*70 - 130*	*06/09/23 14:57*	*06/15/23 07:46*	*1*

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS32-001 (4pt comp.)

Lab Sample ID: 880-29311-32
Matrix: Solid
Date Collected: 06/06/23 12:25
Date Received: 06/08/23 16:27
Sample Depth: 24"

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	*49*	*S1-*	*70 - 130*	*06/09/23 14:57*	*06/15/23 07:46*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00101	U	0.00402	0.00101	mg/Kg			06/15/23 14:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**26.5**	**J**	50.0	15.0	mg/Kg			06/13/23 12:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<15.0	U	50.0	15.0	mg/Kg		06/09/23 11:00	06/12/23 16:32	1
Diesel Range Organics (Over C10-C28)	**26.5**	**J**	50.0	15.0	mg/Kg		06/09/23 11:00	06/12/23 16:32	1
OII Range Organics (Over C28-C36)	<15.0	U	50.0	15.0	mg/Kg		06/09/23 11:00	06/12/23 16:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	*142*	*S1+*	*70 - 130*	*06/09/23 11:00*	*06/12/23 16:32*	*1*
o-Terphenyl	*108*		*70 - 130*	*06/09/23 11:00*	*06/12/23 16:32*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**4480**		25.0	1.97	mg/Kg			06/12/23 14:22	5

Client Sample ID: CS33-001 (4pt comp.)

Lab Sample ID: 880-29311-33
Matrix: Solid
Date Collected: 06/06/23 12:26
Date Received: 06/08/23 16:27
Sample Depth: 24"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000386	U	0.00200	0.000386	mg/Kg		06/09/23 14:57	06/15/23 08:12	1
Toluene	<0.000457	U	0.00200	0.000457	mg/Kg		06/09/23 14:57	06/15/23 08:12	1
Ethylbenzene	<0.000566	U	0.00200	0.000566	mg/Kg		06/09/23 14:57	06/15/23 08:12	1
m-Xylene & p-Xylene	<0.00101	U	0.00401	0.00101	mg/Kg		06/09/23 14:57	06/15/23 08:12	1
o-Xylene	<0.000345	U	0.00200	0.000345	mg/Kg		06/09/23 14:57	06/15/23 08:12	1
Xylenes, Total	<0.00101	U	0.00401	0.00101	mg/Kg		06/09/23 14:57	06/15/23 08:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*178*	*S1+*	*70 - 130*	*06/09/23 14:57*	*06/15/23 08:12*	*1*
1,4-Difluorobenzene (Surr)	*77*		*70 - 130*	*06/09/23 14:57*	*06/15/23 08:12*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00101	U	0.00401	0.00101	mg/Kg			06/15/23 14:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<15.0	U	50.0	15.0	mg/Kg			06/13/23 12:11	1

Eurofins Midland

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS33-001 (4pt comp.)

Lab Sample ID: 880-29311-33
Matrix: Solid
Date Collected: 06/06/23 12:26
Date Received: 06/08/23 16:27
Sample Depth: 24"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<15.0	U	50.0	15.0	mg/Kg		06/09/23 11:00	06/12/23 16:55	1
Diesel Range Organics (Over C10-C28)	<15.0	U	50.0	15.0	mg/Kg		06/09/23 11:00	06/12/23 16:55	1
OII Range Organics (Over C28-C36)	<15.0	U	50.0	15.0	mg/Kg		06/09/23 11:00	06/12/23 16:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*117*		*70 - 130*	*06/09/23 11:00*	*06/12/23 16:55*	*1*
o-Terphenyl	*88*		*70 - 130*	*06/09/23 11:00*	*06/12/23 16:55*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**91.0**		4.95	0.391	mg/Kg			06/12/23 14:27	1

Client Sample ID: CS34-001 (4pt comp.)

Lab Sample ID: 880-29311-34
Matrix: Solid
Date Collected: 06/06/23 12:27
Date Received: 06/08/23 16:27
Sample Depth: 24"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000383	U	0.00199	0.000383	mg/Kg		06/09/23 14:57	06/15/23 08:37	1
Toluene	<0.000454	U	0.00199	0.000454	mg/Kg		06/09/23 14:57	06/15/23 08:37	1
Ethylbenzene	<0.000563	U	0.00199	0.000563	mg/Kg		06/09/23 14:57	06/15/23 08:37	1
m-Xylene & p-Xylene	<0.00101	U	0.00398	0.00101	mg/Kg		06/09/23 14:57	06/15/23 08:37	1
o-Xylene	<0.000343	U	0.00199	0.000343	mg/Kg		06/09/23 14:57	06/15/23 08:37	1
Xylenes, Total	<0.00101	U	0.00398	0.00101	mg/Kg		06/09/23 14:57	06/15/23 08:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*63*	*S1-*	*70 - 130*	*06/09/23 14:57*	*06/15/23 08:37*	*1*
1,4-Difluorobenzene (Surr)	*78*		*70 - 130*	*06/09/23 14:57*	*06/15/23 08:37*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00101	U	0.00398	0.00101	mg/Kg			06/15/23 14:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<15.0	U	49.9	15.0	mg/Kg			06/13/23 12:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<15.0	U	49.9	15.0	mg/Kg		06/09/23 11:00	06/12/23 17:18	1
Diesel Range Organics (Over C10-C28)	<15.0	U	49.9	15.0	mg/Kg		06/09/23 11:00	06/12/23 17:18	1
OII Range Organics (Over C28-C36)	<15.0	U	49.9	15.0	mg/Kg		06/09/23 11:00	06/12/23 17:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*115*		*70 - 130*	*06/09/23 11:00*	*06/12/23 17:18*	*1*
o-Terphenyl	*85*		*70 - 130*	*06/09/23 11:00*	*06/12/23 17:18*	*1*

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS34-001 (4pt comp.)

Lab Sample ID: 880-29311-34
Matrix: Solid
Date Collected: 06/06/23 12:27
Date Received: 06/08/23 16:27
Sample Depth: 24"

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	736		4.98	0.393	mg/Kg			06/12/23 14:44	1

Client Sample ID: CS35-001 (4pt comp.)

Lab Sample ID: 880-29311-35
Matrix: Solid
Date Collected: 06/06/23 12:28
Date Received: 06/08/23 16:27
Sample Depth: 18"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000381	U	0.00198	0.000381	mg/Kg		06/09/23 14:57	06/15/23 09:03	1
Toluene	<0.000451	U	0.00198	0.000451	mg/Kg		06/09/23 14:57	06/15/23 09:03	1
Ethylbenzene	<0.000559	U	0.00198	0.000559	mg/Kg		06/09/23 14:57	06/15/23 09:03	1
m-Xylene & p-Xylene	<0.00100	U	0.00396	0.00100	mg/Kg		06/09/23 14:57	06/15/23 09:03	1
o-Xylene	<0.000341	U	0.00198	0.000341	mg/Kg		06/09/23 14:57	06/15/23 09:03	1
Xylenes, Total	<0.00100	U	0.00396	0.00100	mg/Kg		06/09/23 14:57	06/15/23 09:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*181*	*S1+*	*70 - 130*	*06/09/23 14:57*	*06/15/23 09:03*	*1*
1,4-Difluorobenzene (Surr)	*78*		*70 - 130*	*06/09/23 14:57*	*06/15/23 09:03*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00100	U	0.00396	0.00100	mg/Kg			06/15/23 14:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<14.9	U	49.8	14.9	mg/Kg			06/13/23 12:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<14.9	U	49.8	14.9	mg/Kg		06/09/23 11:00	06/12/23 17:40	1
Diesel Range Organics (Over C10-C28)	<14.9	U	49.8	14.9	mg/Kg		06/09/23 11:00	06/12/23 17:40	1
OII Range Organics (Over C28-C36)	<14.9	U	49.8	14.9	mg/Kg		06/09/23 11:00	06/12/23 17:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*129*		*70 - 130*	*06/09/23 11:00*	*06/12/23 17:40*	*1*
o-Terphenyl	*98*		*70 - 130*	*06/09/23 11:00*	*06/12/23 17:40*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4670		24.8	1.96	mg/Kg			06/12/23 14:49	5

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS36-001 (4pt comp.)

Lab Sample ID: 880-29311-36
Matrix: Solid
Date Collected: 06/06/23 12:29
Date Received: 06/08/23 16:27
Sample Depth: 4"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000388	U	0.00202	0.000388	mg/Kg		06/09/23 14:57	06/15/23 09:28	1
Toluene	<0.000460	U	0.00202	0.000460	mg/Kg		06/09/23 14:57	06/15/23 09:28	1
Ethylbenzene	<0.000570	U	0.00202	0.000570	mg/Kg		06/09/23 14:57	06/15/23 09:28	1
m-Xylene & p-Xylene	<0.00102	U	0.00403	0.00102	mg/Kg		06/09/23 14:57	06/15/23 09:28	1
o-Xylene	<0.000347	U	0.00202	0.000347	mg/Kg		06/09/23 14:57	06/15/23 09:28	1
Xylenes, Total	<0.00102	U	0.00403	0.00102	mg/Kg		06/09/23 14:57	06/15/23 09:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*186*	*S1+*	*70 - 130*	*06/09/23 14:57*	*06/15/23 09:28*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*06/09/23 14:57*	*06/15/23 09:28*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00102	U	0.00403	0.00102	mg/Kg			06/15/23 14:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**20.9**	**J**	49.9	15.0	mg/Kg			06/13/23 12:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	**20.9**	**J**	49.9	15.0	mg/Kg		06/09/23 11:00	06/12/23 18:03	1
Diesel Range Organics (Over C10-C28)	<15.0	U	49.9	15.0	mg/Kg		06/09/23 11:00	06/12/23 18:03	1
OII Range Organics (Over C28-C36)	<15.0	U	49.9	15.0	mg/Kg		06/09/23 11:00	06/12/23 18:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*123*		*70 - 130*	*06/09/23 11:00*	*06/12/23 18:03*	*1*
o-Terphenyl	*92*		*70 - 130*	*06/09/23 11:00*	*06/12/23 18:03*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**6390**		49.6	3.92	mg/Kg			06/12/23 14:55	10

Client Sample ID: CS37-001 (4pt comp.)

Lab Sample ID: 880-29311-37
Matrix: Solid
Date Collected: 06/06/23 12:30
Date Received: 06/08/23 16:27
Sample Depth: 24"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000383	U	0.00199	0.000383	mg/Kg		06/09/23 14:57	06/15/23 09:53	1
Toluene	<0.000453	U	0.00199	0.000453	mg/Kg		06/09/23 14:57	06/15/23 09:53	1
Ethylbenzene	<0.000562	U	0.00199	0.000562	mg/Kg		06/09/23 14:57	06/15/23 09:53	1
m-Xylene & p-Xylene	<0.00100	U	0.00398	0.00100	mg/Kg		06/09/23 14:57	06/15/23 09:53	1
o-Xylene	<0.000342	U	0.00199	0.000342	mg/Kg		06/09/23 14:57	06/15/23 09:53	1
Xylenes, Total	<0.00100	U	0.00398	0.00100	mg/Kg		06/09/23 14:57	06/15/23 09:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*172*	*S1+*	*70 - 130*	*06/09/23 14:57*	*06/15/23 09:53*	*1*

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS37-001 (4pt comp.)

Lab Sample ID: 880-29311-37
Matrix: Solid

Date Collected: 06/06/23 12:30
Date Received: 06/08/23 16:27
Sample Depth: 24"

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	*70*		*70 - 130*	*06/09/23 14:57*	*06/15/23 09:53*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00100	U	0.00398	0.00100	mg/Kg			06/15/23 14:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**24.0**	**J**	49.9	15.0	mg/Kg			06/13/23 12:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	**24.0**	**J**	49.9	15.0	mg/Kg		06/09/23 11:00	06/12/23 18:25	1
Diesel Range Organics (Over C10-C28)	<15.0	U	49.9	15.0	mg/Kg		06/09/23 11:00	06/12/23 18:25	1
OII Range Organics (Over C28-C36)	<15.0	U	49.9	15.0	mg/Kg		06/09/23 11:00	06/12/23 18:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	*123*		*70 - 130*	*06/09/23 11:00*	*06/12/23 18:25*	*1*
o-Terphenyl	*91*		*70 - 130*	*06/09/23 11:00*	*06/12/23 18:25*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1450**		25.2	1.99	mg/Kg			06/12/23 15:00	5

Client Sample ID: CS38-001 (4pt comp.)

Lab Sample ID: 880-29311-38
Matrix: Solid

Date Collected: 06/06/23 12:31
Date Received: 06/08/23 16:27
Sample Depth: 24"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000383	U	0.00199	0.000383	mg/Kg		06/09/23 14:57	06/15/23 10:19	1
Toluene	<0.000454	U	0.00199	0.000454	mg/Kg		06/09/23 14:57	06/15/23 10:19	1
Ethylbenzene	<0.000563	U	0.00199	0.000563	mg/Kg		06/09/23 14:57	06/15/23 10:19	1
m-Xylene & p-Xylene	<0.00101	U	0.00398	0.00101	mg/Kg		06/09/23 14:57	06/15/23 10:19	1
o-Xylene	<0.000343	U	0.00199	0.000343	mg/Kg		06/09/23 14:57	06/15/23 10:19	1
Xylenes, Total	<0.00101	U	0.00398	0.00101	mg/Kg		06/09/23 14:57	06/15/23 10:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*167*	*S1+*	*70 - 130*	*06/09/23 14:57*	*06/15/23 10:19*	*1*
1,4-Difluorobenzene (Surr)	*79*		*70 - 130*	*06/09/23 14:57*	*06/15/23 10:19*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00101	U	0.00398	0.00101	mg/Kg			06/15/23 14:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**68.5**		50.0	15.0	mg/Kg			06/13/23 12:11	1

Eurofins Midland

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS38-001 (4pt comp.)

Lab Sample ID: 880-29311-38
Matrix: Solid
Date Collected: 06/06/23 12:31
Date Received: 06/08/23 16:27
Sample Depth: 24"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	29.9	J	50.0	15.0	mg/Kg		06/09/23 11:00	06/12/23 18:48	1
Diesel Range Organics (Over C10-C28)	38.6	J	50.0	15.0	mg/Kg		06/09/23 11:00	06/12/23 18:48	1
Oil Range Organics (Over C28-C36)	<15.0	U	50.0	15.0	mg/Kg		06/09/23 11:00	06/12/23 18:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*118*		*70 - 130*	*06/09/23 11:00*	*06/12/23 18:48*	*1*
o-Terphenyl	*87*		*70 - 130*	*06/09/23 11:00*	*06/12/23 18:48*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3090		25.1	1.98	mg/Kg			06/12/23 15:06	5

Client Sample ID: CS39-001 (4pt comp.)

Lab Sample ID: 880-29311-39
Matrix: Solid
Date Collected: 06/06/23 12:32
Date Received: 06/08/23 16:27
Sample Depth: 24"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000381	U	0.00198	0.000381	mg/Kg		06/09/23 14:57	06/15/23 10:45	1
Toluene	<0.000451	U	0.00198	0.000451	mg/Kg		06/09/23 14:57	06/15/23 10:45	1
Ethylbenzene	<0.000559	U	0.00198	0.000559	mg/Kg		06/09/23 14:57	06/15/23 10:45	1
m-Xylene & p-Xylene	<0.00100	U	0.00396	0.00100	mg/Kg		06/09/23 14:57	06/15/23 10:45	1
o-Xylene	<0.000341	U	0.00198	0.000341	mg/Kg		06/09/23 14:57	06/15/23 10:45	1
Xylenes, Total	<0.00100	U	0.00396	0.00100	mg/Kg		06/09/23 14:57	06/15/23 10:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*183*	*S1+*	*70 - 130*	*06/09/23 14:57*	*06/15/23 10:45*	*1*
1,4-Difluorobenzene (Surr)	*74*		*70 - 130*	*06/09/23 14:57*	*06/15/23 10:45*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00100	U	0.00396	0.00100	mg/Kg			06/15/23 14:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	20.5	J	50.0	15.0	mg/Kg			06/13/23 12:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	20.5	J	50.0	15.0	mg/Kg		06/09/23 11:00	06/12/23 19:10	1
Diesel Range Organics (Over C10-C28)	<15.0	U	50.0	15.0	mg/Kg		06/09/23 11:00	06/12/23 19:10	1
Oil Range Organics (Over C28-C36)	<15.0	U	50.0	15.0	mg/Kg		06/09/23 11:00	06/12/23 19:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*117*		*70 - 130*	*06/09/23 11:00*	*06/12/23 19:10*	*1*
o-Terphenyl	*87*		*70 - 130*	*06/09/23 11:00*	*06/12/23 19:10*	*1*

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS39-001 (4pt comp.)

Lab Sample ID: 880-29311-39
Matrix: Solid
Date Collected: 06/06/23 12:32
Date Received: 06/08/23 16:27
Sample Depth: 24"

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	166		4.95	0.391	mg/Kg			06/12/23 15:11	1

Client Sample ID: CS40-001 (4pt comp.)

Lab Sample ID: 880-29311-40
Matrix: Solid
Date Collected: 06/06/23 12:33
Date Received: 06/08/23 16:27
Sample Depth: 24"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000386	U	0.00200	0.000386	mg/Kg		06/09/23 14:57	06/15/23 11:11	1
Toluene	<0.000457	U	0.00200	0.000457	mg/Kg		06/09/23 14:57	06/15/23 11:11	1
Ethylbenzene	<0.000566	U	0.00200	0.000566	mg/Kg		06/09/23 14:57	06/15/23 11:11	1
m-Xylene & p-Xylene	<0.00101	U	0.00401	0.00101	mg/Kg		06/09/23 14:57	06/15/23 11:11	1
o-Xylene	<0.000345	U	0.00200	0.000345	mg/Kg		06/09/23 14:57	06/15/23 11:11	1
Xylenes, Total	<0.00101	U	0.00401	0.00101	mg/Kg		06/09/23 14:57	06/15/23 11:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*173*	*S1+*	*70 - 130*	*06/09/23 14:57*	*06/15/23 11:11*	*1*
1,4-Difluorobenzene (Surr)	*67*	*S1-*	*70 - 130*	*06/09/23 14:57*	*06/15/23 11:11*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00101	U	0.00401	0.00101	mg/Kg			06/15/23 14:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	58.8		49.9	15.0	mg/Kg			06/13/23 12:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	25.8	J	49.9	15.0	mg/Kg		06/09/23 11:00	06/12/23 19:33	1
Diesel Range Organics (Over C10-C28)	33.0	J	49.9	15.0	mg/Kg		06/09/23 11:00	06/12/23 19:33	1
OII Range Organics (Over C28-C36)	<15.0	U	49.9	15.0	mg/Kg		06/09/23 11:00	06/12/23 19:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*122*		*70 - 130*	*06/09/23 11:00*	*06/12/23 19:33*	*1*
o-Terphenyl	*93*		*70 - 130*	*06/09/23 11:00*	*06/12/23 19:33*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3240		25.0	1.97	mg/Kg			06/12/23 15:17	5

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS41-001 (4pt comp.)

Lab Sample ID: 880-29311-41
Matrix: Solid
Date Collected: 06/06/23 12:34
Date Received: 06/08/23 16:27
Sample Depth: 24"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.000778**	**J B F1**	0.00201	0.000387	mg/Kg		06/09/23 15:09	06/16/23 17:51	1
Toluene	**0.000915**	**J B F1**	0.00201	0.000459	mg/Kg		06/09/23 15:09	06/16/23 17:51	1
Ethylbenzene	**0.000661**	**J B F1**	0.00201	0.000568	mg/Kg		06/09/23 15:09	06/16/23 17:51	1
m-Xylene & p-Xylene	<0.00102	U F1	0.00402	0.00102	mg/Kg		06/09/23 15:09	06/16/23 17:51	1
o-Xylene	**0.000513**	**J B F1**	0.00201	0.000346	mg/Kg		06/09/23 15:09	06/16/23 17:51	1
Xylenes, Total	<0.00102	U F1	0.00402	0.00102	mg/Kg		06/09/23 15:09	06/16/23 17:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*06/09/23 15:09*	*06/16/23 17:51*	*1*
1,4-Difluorobenzene (Surr)	*77*		*70 - 130*	*06/09/23 15:09*	*06/16/23 17:51*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00287**	**J**	0.00402	0.00102	mg/Kg			06/19/23 15:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**80.5**		50.0	15.0	mg/Kg			06/12/23 15:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	**32.8**	**J F1 F2**	50.0	15.0	mg/Kg		06/09/23 11:02	06/11/23 10:57	1
Diesel Range Organics (Over C10-C28)	**20.1**	**J F1 F2**	50.0	15.0	mg/Kg		06/09/23 11:02	06/11/23 10:57	1
Oil Range Organics (Over C28-C36)	**27.6**	**J**	50.0	15.0	mg/Kg		06/09/23 11:02	06/11/23 10:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*4*	*S1-*	*70 - 130*	*06/09/23 11:02*	*06/11/23 10:57*	*1*
o-Terphenyl	*0.5*	*S1-*	*70 - 130*	*06/09/23 11:02*	*06/11/23 10:57*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2610**		24.8	1.96	mg/Kg			06/12/23 21:04	5

Client Sample ID: CS42-001 (4pt comp.)

Lab Sample ID: 880-29311-42
Matrix: Solid
Date Collected: 06/06/23 12:35
Date Received: 06/08/23 16:27
Sample Depth: 24"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.000772**	**J B**	0.00200	0.000386	mg/Kg		06/09/23 15:09	06/16/23 18:17	1
Toluene	**0.000932**	**J B**	0.00200	0.000457	mg/Kg		06/09/23 15:09	06/16/23 18:17	1
Ethylbenzene	**0.000629**	**J B**	0.00200	0.000566	mg/Kg		06/09/23 15:09	06/16/23 18:17	1
m-Xylene & p-Xylene	<0.00101	U	0.00401	0.00101	mg/Kg		06/09/23 15:09	06/16/23 18:17	1
o-Xylene	**0.000459**	**J B**	0.00200	0.000345	mg/Kg		06/09/23 15:09	06/16/23 18:17	1
Xylenes, Total	<0.00101	U	0.00401	0.00101	mg/Kg		06/09/23 15:09	06/16/23 18:17	1

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS42-001 (4pt comp.)

Lab Sample ID: 880-29311-42
Matrix: Solid
Date Collected: 06/06/23 12:35
Date Received: 06/08/23 16:27
Sample Depth: 24"

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130	06/09/23 15:09	06/16/23 18:17	1
1,4-Difluorobenzene (Surr)	80		70 - 130	06/09/23 15:09	06/16/23 18:17	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00279	J	0.00401	0.00101	mg/Kg			06/19/23 15:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	86.2		49.9	15.0	mg/Kg			06/12/23 15:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	27.5	J	49.9	15.0	mg/Kg		06/09/23 11:02	06/11/23 12:08	1
Diesel Range Organics (Over C10-C28)	35.2	J	49.9	15.0	mg/Kg		06/09/23 11:02	06/11/23 12:08	1
Oil Range Organics (Over C28-C36)	23.5	J	49.9	15.0	mg/Kg		06/09/23 11:02	06/11/23 12:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	201	S1+	70 - 130	06/09/23 11:02	06/11/23 12:08	1
o-Terphenyl	231	S1+	70 - 130	06/09/23 11:02	06/11/23 12:08	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6450		49.9	3.94	mg/Kg			06/12/23 21:21	10

Client Sample ID: CS43-001 (4pt comp.)

Lab Sample ID: 880-29311-43
Matrix: Solid
Date Collected: 06/06/23 12:36
Date Received: 06/08/23 16:27
Sample Depth: 24"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.000766	J B	0.00199	0.000383	mg/Kg		06/09/23 15:09	06/16/23 18:43	1
Toluene	0.000870	J B	0.00199	0.000453	mg/Kg		06/09/23 15:09	06/16/23 18:43	1
Ethylbenzene	0.000618	J B	0.00199	0.000562	mg/Kg		06/09/23 15:09	06/16/23 18:43	1
m-Xylene & p-Xylene	<0.00100	U	0.00398	0.00100	mg/Kg		06/09/23 15:09	06/16/23 18:43	1
o-Xylene	0.000517	J B	0.00199	0.000342	mg/Kg		06/09/23 15:09	06/16/23 18:43	1
Xylenes, Total	<0.00100	U	0.00398	0.00100	mg/Kg		06/09/23 15:09	06/16/23 18:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	06/09/23 15:09	06/16/23 18:43	1
1,4-Difluorobenzene (Surr)	93		70 - 130	06/09/23 15:09	06/16/23 18:43	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00277	J	0.00398	0.00100	mg/Kg			06/19/23 15:56	1

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS43-001 (4pt comp.)

Lab Sample ID: 880-29311-43
Matrix: Solid
Date Collected: 06/06/23 12:36
Date Received: 06/08/23 16:27
Sample Depth: 24"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	93.6		50.0	15.0	mg/Kg			06/12/23 15:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	22.9	J	50.0	15.0	mg/Kg		06/09/23 11:02	06/11/23 12:30	1
Diesel Range Organics (Over C10-C28)	42.1	J	50.0	15.0	mg/Kg		06/09/23 11:02	06/11/23 12:30	1
Oil Range Organics (Over C28-C36)	28.6	J	50.0	15.0	mg/Kg		06/09/23 11:02	06/11/23 12:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*104*		*70 - 130*	*06/09/23 11:02*	*06/11/23 12:30*	*1*
o-Terphenyl	*119*		*70 - 130*	*06/09/23 11:02*	*06/11/23 12:30*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1890		25.1	1.98	mg/Kg			06/12/23 21:26	5

Client Sample ID: CS44-001 (4pt comp.)

Lab Sample ID: 880-29311-44
Matrix: Solid
Date Collected: 06/06/23 12:37
Date Received: 06/08/23 16:27
Sample Depth: 24"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.000769	J B	0.00200	0.000385	mg/Kg		06/09/23 15:09	06/16/23 19:10	1
Toluene	0.000921	J B	0.00200	0.000456	mg/Kg		06/09/23 15:09	06/16/23 19:10	1
Ethylbenzene	0.000622	J B	0.00200	0.000565	mg/Kg		06/09/23 15:09	06/16/23 19:10	1
m-Xylene & p-Xylene	<0.00101	U	0.00400	0.00101	mg/Kg		06/09/23 15:09	06/16/23 19:10	1
o-Xylene	0.000471	J B	0.00200	0.000344	mg/Kg		06/09/23 15:09	06/16/23 19:10	1
Xylenes, Total	<0.00101	U	0.00400	0.00101	mg/Kg		06/09/23 15:09	06/16/23 19:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*06/09/23 15:09*	*06/16/23 19:10*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*06/09/23 15:09*	*06/16/23 19:10*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00278	J	0.00400	0.00101	mg/Kg			06/19/23 15:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	28.4	J	50.0	15.0	mg/Kg			06/12/23 15:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<15.0	U	50.0	15.0	mg/Kg		06/09/23 11:02	06/11/23 12:52	1
Diesel Range Organics (Over C10-C28)	<15.0	U	50.0	15.0	mg/Kg		06/09/23 11:02	06/11/23 12:52	1

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS44-001 (4pt comp.)

Lab Sample ID: 880-29311-44
Matrix: Solid
Date Collected: 06/06/23 12:37
Date Received: 06/08/23 16:27
Sample Depth: 24"

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oll Range Organics (Over C28-C36)	28.4	J	50.0	15.0	mg/Kg		06/09/23 11:02	06/11/23 12:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*103*		*70 - 130*	*06/09/23 11:02*	*06/11/23 12:52*	*1*
o-Terphenyl	*120*		*70 - 130*	*06/09/23 11:02*	*06/11/23 12:52*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	558		5.03	0.397	mg/Kg			06/12/23 21:32	1

Client Sample ID: CS45-001 (4pt comp.)

Lab Sample ID: 880-29311-45
Matrix: Solid
Date Collected: 06/06/23 12:38
Date Received: 06/08/23 16:27
Sample Depth: 24"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.000765	J B	0.00199	0.000383	mg/Kg		06/09/23 15:09	06/16/23 19:36	1
Toluene	0.000924	J B	0.00199	0.000454	mg/Kg		06/09/23 15:09	06/16/23 19:36	1
Ethylbenzene	0.000674	J B	0.00199	0.000563	mg/Kg		06/09/23 15:09	06/16/23 19:36	1
m-Xylene & p-Xylene	<0.00101	U	0.00398	0.00101	mg/Kg		06/09/23 15:09	06/16/23 19:36	1
o-Xylene	0.000477	J B	0.00199	0.000343	mg/Kg		06/09/23 15:09	06/16/23 19:36	1
Xylenes, Total	<0.00101	U	0.00398	0.00101	mg/Kg		06/09/23 15:09	06/16/23 19:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*06/09/23 15:09*	*06/16/23 19:36*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*06/09/23 15:09*	*06/16/23 19:36*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00284	J	0.00398	0.00101	mg/Kg			06/19/23 15:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	78.4		49.8	14.9	mg/Kg			06/12/23 15:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	24.7	J	49.8	14.9	mg/Kg		06/09/23 11:02	06/11/23 13:14	1
Diesel Range Organics (Over C10-C28)	23.5	J	49.8	14.9	mg/Kg		06/09/23 11:02	06/11/23 13:14	1
Oll Range Organics (Over C28-C36)	30.2	J	49.8	14.9	mg/Kg		06/09/23 11:02	06/11/23 13:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*123*		*70 - 130*	*06/09/23 11:02*	*06/11/23 13:14*	*1*
o-Terphenyl	*136*	*S1+*	*70 - 130*	*06/09/23 11:02*	*06/11/23 13:14*	*1*

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS45-001 (4pt comp.)

Lab Sample ID: 880-29311-45
Matrix: Solid
Date Collected: 06/06/23 12:38
Date Received: 06/08/23 16:27
Sample Depth: 24"

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1900**		24.9	1.97	mg/Kg			06/12/23 21:38	5

Client Sample ID: CS46-001 (4pt comp.)

Lab Sample ID: 880-29311-46
Matrix: Solid
Date Collected: 06/06/23 12:39
Date Received: 06/08/23 16:27
Sample Depth: 24"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.000763**	**J B**	0.00198	0.000382	mg/Kg		06/09/23 15:09	06/16/23 20:03	1
Toluene	**0.000876**	**J B**	0.00198	0.000452	mg/Kg		06/09/23 15:09	06/16/23 20:03	1
Ethylbenzene	**0.000673**	**J B**	0.00198	0.000561	mg/Kg		06/09/23 15:09	06/16/23 20:03	1
m-Xylene & p-Xylene	<0.00100	U	0.00397	0.00100	mg/Kg		06/09/23 15:09	06/16/23 20:03	1
o-Xylene	**0.000467**	**J B**	0.00198	0.000341	mg/Kg		06/09/23 15:09	06/16/23 20:03	1
Xylenes, Total	<0.00100	U	0.00397	0.00100	mg/Kg		06/09/23 15:09	06/16/23 20:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*129*		*70 - 130*	*06/09/23 15:09*	*06/16/23 20:03*	*1*
1,4-Difluorobenzene (Surr)	*81*		*70 - 130*	*06/09/23 15:09*	*06/16/23 20:03*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00278**	**J**	0.00397	0.00100	mg/Kg			06/19/23 15:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**73.7**		49.9	15.0	mg/Kg			06/12/23 15:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	**47.1**	**J**	49.9	15.0	mg/Kg		06/09/23 11:02	06/11/23 13:36	1
Diesel Range Organics (Over C10-C28)	<15.0	U	49.9	15.0	mg/Kg		06/09/23 11:02	06/11/23 13:36	1
Oil Range Organics (Over C28-C36)	**26.6**	**J**	49.9	15.0	mg/Kg		06/09/23 11:02	06/11/23 13:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*103*		*70 - 130*	*06/09/23 11:02*	*06/11/23 13:36*	*1*
o-Terphenyl	*119*		*70 - 130*	*06/09/23 11:02*	*06/11/23 13:36*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**718**		4.99	0.394	mg/Kg			06/12/23 21:55	1

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS47-001 (4pt comp.)

Lab Sample ID: 880-29311-47
Matrix: Solid

Date Collected: 06/06/23 12:40
Date Received: 06/08/23 16:27
Sample Depth: 24"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.000773	J B	0.00201	0.000387	mg/Kg		06/09/23 15:09	06/16/23 20:29	1
Toluene	0.000868	J B	0.00201	0.000459	mg/Kg		06/09/23 15:09	06/16/23 20:29	1
Ethylbenzene	0.000696	J B	0.00201	0.000568	mg/Kg		06/09/23 15:09	06/16/23 20:29	1
m-Xylene & p-Xylene	<0.00102	U	0.00402	0.00102	mg/Kg		06/09/23 15:09	06/16/23 20:29	1
o-Xylene	0.000449	J B	0.00201	0.000346	mg/Kg		06/09/23 15:09	06/16/23 20:29	1
Xylenes, Total	<0.00102	U	0.00402	0.00102	mg/Kg		06/09/23 15:09	06/16/23 20:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*120*		*70 - 130*	*06/09/23 15:09*	*06/16/23 20:29*	*1*
1,4-Difluorobenzene (Surr)	*71*		*70 - 130*	*06/09/23 15:09*	*06/16/23 20:29*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00279	J	0.00402	0.00102	mg/Kg			06/19/23 15:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	69.9		49.9	15.0	mg/Kg			06/12/23 15:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	23.1	J	49.9	15.0	mg/Kg		06/09/23 11:02	06/11/23 13:58	1
Diesel Range Organics (Over C10-C28)	17.1	J	49.9	15.0	mg/Kg		06/09/23 11:02	06/11/23 13:58	1
Oil Range Organics (Over C28-C36)	29.7	J	49.9	15.0	mg/Kg		06/09/23 11:02	06/11/23 13:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*96*		*70 - 130*	*06/09/23 11:02*	*06/11/23 13:58*	*1*
o-Terphenyl	*111*		*70 - 130*	*06/09/23 11:02*	*06/11/23 13:58*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1630		25.0	1.97	mg/Kg			06/12/23 22:00	5

Client Sample ID: CS48-001 (4pt comp.)

Lab Sample ID: 880-29311-48
Matrix: Solid

Date Collected: 06/06/23 12:41
Date Received: 06/08/23 16:27
Sample Depth: 24"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.000773	J B	0.00200	0.000386	mg/Kg		06/09/23 15:09	06/16/23 20:56	1
Toluene	0.000926	J B	0.00200	0.000457	mg/Kg		06/09/23 15:09	06/16/23 20:56	1
Ethylbenzene	0.000633	J B	0.00200	0.000566	mg/Kg		06/09/23 15:09	06/16/23 20:56	1
m-Xylene & p-Xylene	<0.00101	U	0.00401	0.00101	mg/Kg		06/09/23 15:09	06/16/23 20:56	1
o-Xylene	0.000493	J B	0.00200	0.000345	mg/Kg		06/09/23 15:09	06/16/23 20:56	1
Xylenes, Total	<0.00101	U	0.00401	0.00101	mg/Kg		06/09/23 15:09	06/16/23 20:56	1

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS48-001 (4pt comp.)

Lab Sample ID: 880-29311-48
Matrix: Solid
Date Collected: 06/06/23 12:41
Date Received: 06/08/23 16:27
Sample Depth: 24"

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*	*06/09/23 15:09*	*06/16/23 20:56*	*1*
1,4-Difluorobenzene (Surr)	*78*		*70 - 130*	*06/09/23 15:09*	*06/16/23 20:56*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00283**	**J**	0.00401	0.00101	mg/Kg			06/19/23 15:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**55.1**		50.0	15.0	mg/Kg			06/12/23 15:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	**28.5**	**J**	50.0	15.0	mg/Kg		06/09/23 11:02	06/11/23 14:20	1
Diesel Range Organics (Over C10-C28)	<15.0	U	50.0	15.0	mg/Kg		06/09/23 11:02	06/11/23 14:20	1
Oil Range Organics (Over C28-C36)	**26.6**	**J**	50.0	15.0	mg/Kg		06/09/23 11:02	06/11/23 14:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	*119*		*70 - 130*	*06/09/23 11:02*	*06/11/23 14:20*	*1*
o-Terphenyl	*124*		*70 - 130*	*06/09/23 11:02*	*06/11/23 14:20*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2140**		25.0	1.98	mg/Kg			06/12/23 22:06	5

Client Sample ID: CS49-001 (4pt comp.)

Lab Sample ID: 880-29311-49
Matrix: Solid
Date Collected: 06/06/23 12:42
Date Received: 06/08/23 16:27
Sample Depth: 24"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.000774**	**J B**	0.00199	0.000383	mg/Kg		06/09/23 15:09	06/16/23 21:22	1
Toluene	**0.000893**	**J B**	0.00199	0.000454	mg/Kg		06/09/23 15:09	06/16/23 21:22	1
Ethylbenzene	**0.000638**	**J B**	0.00199	0.000563	mg/Kg		06/09/23 15:09	06/16/23 21:22	1
m-Xylene & p-Xylene	<0.00101	U	0.00398	0.00101	mg/Kg		06/09/23 15:09	06/16/23 21:22	1
o-Xylene	**0.000493**	**J B**	0.00199	0.000343	mg/Kg		06/09/23 15:09	06/16/23 21:22	1
Xylenes, Total	<0.00101	U	0.00398	0.00101	mg/Kg		06/09/23 15:09	06/16/23 21:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*128*		*70 - 130*	*06/09/23 15:09*	*06/16/23 21:22*	*1*
1,4-Difluorobenzene (Surr)	*87*		*70 - 130*	*06/09/23 15:09*	*06/16/23 21:22*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00280**	**J**	0.00398	0.00101	mg/Kg			06/19/23 15:56	1

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS49-001 (4pt comp.)

Lab Sample ID: 880-29311-49
Matrix: Solid
Date Collected: 06/06/23 12:42
Date Received: 06/08/23 16:27
Sample Depth: 24"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	61.6		49.9	15.0	mg/Kg			06/12/23 15:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	18.8	J	49.9	15.0	mg/Kg		06/09/23 11:02	06/11/23 14:42	1
Diesel Range Organics (Over C10-C28)	18.8	J	49.9	15.0	mg/Kg		06/09/23 11:02	06/11/23 14:42	1
Oil Range Organics (Over C28-C36)	24.0	J	49.9	15.0	mg/Kg		06/09/23 11:02	06/11/23 14:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*103*		*70 - 130*	*06/09/23 11:02*	*06/11/23 14:42*	*1*
o-Terphenyl	*114*		*70 - 130*	*06/09/23 11:02*	*06/11/23 14:42*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1030		5.01	0.396	mg/Kg			06/12/23 22:11	1

Client Sample ID: CS50-001 (4pt comp.)

Lab Sample ID: 880-29311-50
Matrix: Solid
Date Collected: 06/06/23 12:43
Date Received: 06/08/23 16:27
Sample Depth: 24"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.000796	J B	0.00200	0.000386	mg/Kg		06/09/23 15:09	06/16/23 21:48	1
Toluene	0.000887	J B	0.00200	0.000457	mg/Kg		06/09/23 15:09	06/16/23 21:48	1
Ethylbenzene	0.000622	J B	0.00200	0.000566	mg/Kg		06/09/23 15:09	06/16/23 21:48	1
m-Xylene & p-Xylene	<0.00101	U	0.00401	0.00101	mg/Kg		06/09/23 15:09	06/16/23 21:48	1
o-Xylene	0.000456	J B	0.00200	0.000345	mg/Kg		06/09/23 15:09	06/16/23 21:48	1
Xylenes, Total	<0.00101	U	0.00401	0.00101	mg/Kg		06/09/23 15:09	06/16/23 21:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*132*	*S1+*	*70 - 130*	*06/09/23 15:09*	*06/16/23 21:48*	*1*
1,4-Difluorobenzene (Surr)	*77*		*70 - 130*	*06/09/23 15:09*	*06/16/23 21:48*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00276	J	0.00401	0.00101	mg/Kg			06/19/23 15:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	447		49.8	14.9	mg/Kg			06/12/23 15:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	417		49.8	14.9	mg/Kg		06/09/23 11:02	06/11/23 15:03	1
Diesel Range Organics (Over C10-C28)	<14.9	U	49.8	14.9	mg/Kg		06/09/23 11:02	06/11/23 15:03	1

Eurofins Midland

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS50-001 (4pt comp.)

Lab Sample ID: 880-29311-50
Matrix: Solid
Date Collected: 06/06/23 12:43
Date Received: 06/08/23 16:27
Sample Depth: 24"

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oll Range Organics (Over C28-C36)	30.4	J	49.8	14.9	mg/Kg		06/09/23 11:02	06/11/23 15:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*96*		*70 - 130*	*06/09/23 11:02*	*06/11/23 15:03*	*1*
o-Terphenyl	*108*		*70 - 130*	*06/09/23 11:02*	*06/11/23 15:03*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	311		5.04	0.398	mg/Kg			06/12/23 22:17	1

Client Sample ID: CS51-001 (4pt comp.)

Lab Sample ID: 880-29311-51
Matrix: Solid
Date Collected: 06/06/23 12:44
Date Received: 06/08/23 16:27
Sample Depth: 24"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.000781	J B	0.00200	0.000384	mg/Kg		06/09/23 15:09	06/16/23 23:33	1
Toluene	0.00103	J B	0.00200	0.000455	mg/Kg		06/09/23 15:09	06/16/23 23:33	1
Ethylbenzene	0.000712	J B	0.00200	0.000564	mg/Kg		06/09/23 15:09	06/16/23 23:33	1
m-Xylene & p-Xylene	<0.00101	U	0.00399	0.00101	mg/Kg		06/09/23 15:09	06/16/23 23:33	1
o-Xylene	0.000492	J B	0.00200	0.000343	mg/Kg		06/09/23 15:09	06/16/23 23:33	1
Xylenes, Total	<0.00101	U	0.00399	0.00101	mg/Kg		06/09/23 15:09	06/16/23 23:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*06/09/23 15:09*	*06/16/23 23:33*	*1*
1,4-Difluorobenzene (Surr)	*78*		*70 - 130*	*06/09/23 15:09*	*06/16/23 23:33*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00302	J	0.00399	0.00101	mg/Kg			06/19/23 15:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	40.9	J	49.9	15.0	mg/Kg			06/12/23 15:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	18.0	J	49.9	15.0	mg/Kg		06/09/23 11:02	06/11/23 15:47	1
Diesel Range Organics (Over C10-C28)	<15.0	U	49.9	15.0	mg/Kg		06/09/23 11:02	06/11/23 15:47	1
Oll Range Organics (Over C28-C36)	22.9	J	49.9	15.0	mg/Kg		06/09/23 11:02	06/11/23 15:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*102*		*70 - 130*	*06/09/23 11:02*	*06/11/23 15:47*	*1*
o-Terphenyl	*119*		*70 - 130*	*06/09/23 11:02*	*06/11/23 15:47*	*1*

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS51-001 (4pt comp.)

Lab Sample ID: 880-29311-51
Matrix: Solid
Date Collected: 06/06/23 12:44
Date Received: 06/08/23 16:27
Sample Depth: 24"

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	368		4.98	0.393	mg/Kg			06/12/23 22:23	1

Client Sample ID: CS52-001 (4pt comp.)

Lab Sample ID: 880-29311-52
Matrix: Solid
Date Collected: 06/06/23 12:45
Date Received: 06/08/23 16:27
Sample Depth: 24"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.000779	J B	0.00199	0.000383	mg/Kg		06/09/23 15:09	06/16/23 23:59	1
Toluene	0.00111	J B	0.00199	0.000454	mg/Kg		06/09/23 15:09	06/16/23 23:59	1
Ethylbenzene	0.000616	J B	0.00199	0.000563	mg/Kg		06/09/23 15:09	06/16/23 23:59	1
m-Xylene & p-Xylene	<0.00101	U	0.00398	0.00101	mg/Kg		06/09/23 15:09	06/16/23 23:59	1
o-Xylene	0.000498	J B	0.00199	0.000343	mg/Kg		06/09/23 15:09	06/16/23 23:59	1
Xylenes, Total	<0.00101	U	0.00398	0.00101	mg/Kg		06/09/23 15:09	06/16/23 23:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*12*	*S1-*	*70 - 130*	*06/09/23 15:09*	*06/16/23 23:59*	*1*
1,4-Difluorobenzene (Surr)	*66*	*S1-*	*70 - 130*	*06/09/23 15:09*	*06/16/23 23:59*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00300	J	0.00398	0.00101	mg/Kg			06/19/23 15:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	87.9		49.9	15.0	mg/Kg			06/12/23 15:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	25.9	J	49.9	15.0	mg/Kg		06/09/23 11:02	06/11/23 16:09	1
Diesel Range Organics (Over C10-C28)	34.5	J	49.9	15.0	mg/Kg		06/09/23 11:02	06/11/23 16:09	1
Oil Range Organics (Over C28-C36)	27.5	J	49.9	15.0	mg/Kg		06/09/23 11:02	06/11/23 16:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*104*		*70 - 130*	*06/09/23 11:02*	*06/11/23 16:09*	*1*
o-Terphenyl	*122*		*70 - 130*	*06/09/23 11:02*	*06/11/23 16:09*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	559		5.02	0.397	mg/Kg			06/12/23 22:40	1

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS53-001 (4pt comp.)

Lab Sample ID: 880-29311-53
Matrix: Solid
Date Collected: 06/06/23 12:46
Date Received: 06/08/23 16:27
Sample Depth: 24"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.000769	J B	0.00199	0.000383	mg/Kg		06/09/23 15:09	06/17/23 00:26	1
Toluene	0.000900	J B	0.00199	0.000453	mg/Kg		06/09/23 15:09	06/17/23 00:26	1
Ethylbenzene	0.000617	J B	0.00199	0.000562	mg/Kg		06/09/23 15:09	06/17/23 00:26	1
m-Xylene & p-Xylene	<0.00100	U	0.00398	0.00100	mg/Kg		06/09/23 15:09	06/17/23 00:26	1
o-Xylene	0.000444	J B	0.00199	0.000342	mg/Kg		06/09/23 15:09	06/17/23 00:26	1
Xylenes, Total	<0.00100	U	0.00398	0.00100	mg/Kg		06/09/23 15:09	06/17/23 00:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*129*		*70 - 130*	*06/09/23 15:09*	*06/17/23 00:26*	*1*
1,4-Difluorobenzene (Surr)	*84*		*70 - 130*	*06/09/23 15:09*	*06/17/23 00:26*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00273	J	0.00398	0.00100	mg/Kg			06/19/23 15:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	74.3		49.9	15.0	mg/Kg			06/12/23 15:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	38.9	J	49.9	15.0	mg/Kg		06/09/23 11:02	06/11/23 16:31	1
Diesel Range Organics (Over C10-C28)	19.2	J	49.9	15.0	mg/Kg		06/09/23 11:02	06/11/23 16:31	1
Oil Range Organics (Over C28-C36)	16.2	J	49.9	15.0	mg/Kg		06/09/23 11:02	06/11/23 16:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*125*		*70 - 130*	*06/09/23 11:02*	*06/11/23 16:31*	*1*
o-Terphenyl	*146*	*S1+*	*70 - 130*	*06/09/23 11:02*	*06/11/23 16:31*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1370		4.95	0.391	mg/Kg			06/12/23 22:45	1

Client Sample ID: CS54-001 (4pt comp.)

Lab Sample ID: 880-29311-54
Matrix: Solid
Date Collected: 06/06/23 12:47
Date Received: 06/08/23 16:27
Sample Depth: 24"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.000780	J B	0.00201	0.000387	mg/Kg		06/09/23 15:09	06/17/23 00:52	1
Toluene	0.000895	J B	0.00201	0.000458	mg/Kg		06/09/23 15:09	06/17/23 00:52	1
Ethylbenzene	0.000637	J B	0.00201	0.000567	mg/Kg		06/09/23 15:09	06/17/23 00:52	1
m-Xylene & p-Xylene	<0.00101	U	0.00402	0.00101	mg/Kg		06/09/23 15:09	06/17/23 00:52	1
o-Xylene	0.000508	J B	0.00201	0.000345	mg/Kg		06/09/23 15:09	06/17/23 00:52	1
Xylenes, Total	<0.00101	U	0.00402	0.00101	mg/Kg		06/09/23 15:09	06/17/23 00:52	1

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS54-001 (4pt comp.)

Lab Sample ID: 880-29311-54
Matrix: Solid
Date Collected: 06/06/23 12:47
Date Received: 06/08/23 16:27
Sample Depth: 24"

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	133	S1+	70 - 130	06/09/23 15:09	06/17/23 00:52	1
1,4-Difluorobenzene (Surr)	83		70 - 130	06/09/23 15:09	06/17/23 00:52	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00282	J	0.00402	0.00101	mg/Kg			06/19/23 15:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	52.1		49.9	15.0	mg/Kg			06/12/23 15:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	33.5	J	49.9	15.0	mg/Kg		06/09/23 11:02	06/11/23 16:53	1
Diesel Range Organics (Over C10-C28)	<15.0	U	49.9	15.0	mg/Kg		06/09/23 11:02	06/11/23 16:53	1
Oil Range Organics (Over C28-C36)	18.6	J	49.9	15.0	mg/Kg		06/09/23 11:02	06/11/23 16:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	124		70 - 130	06/09/23 11:02	06/11/23 16:53	1
o-Terphenyl	142	S1+	70 - 130	06/09/23 11:02	06/11/23 16:53	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	509		5.02	0.397	mg/Kg			06/12/23 23:02	1

Client Sample ID: CS55-001 (4pt comp.)

Lab Sample ID: 880-29311-55
Matrix: Solid
Date Collected: 06/06/23 12:48
Date Received: 06/08/23 16:27
Sample Depth: 24"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.000775	J B	0.00201	0.000387	mg/Kg		06/09/23 15:09	06/17/23 01:18	1
Toluene	0.000916	J B	0.00201	0.000459	mg/Kg		06/09/23 15:09	06/17/23 01:18	1
Ethylbenzene	0.000626	J B	0.00201	0.000568	mg/Kg		06/09/23 15:09	06/17/23 01:18	1
m-Xylene & p-Xylene	<0.00102	U	0.00402	0.00102	mg/Kg		06/09/23 15:09	06/17/23 01:18	1
o-Xylene	0.000462	J B	0.00201	0.000346	mg/Kg		06/09/23 15:09	06/17/23 01:18	1
Xylenes, Total	<0.00102	U	0.00402	0.00102	mg/Kg		06/09/23 15:09	06/17/23 01:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	128		70 - 130	06/09/23 15:09	06/17/23 01:18	1
1,4-Difluorobenzene (Surr)	85		70 - 130	06/09/23 15:09	06/17/23 01:18	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00278	J	0.00402	0.00102	mg/Kg			06/19/23 15:56	1

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS55-001 (4pt comp.)

Lab Sample ID: 880-29311-55
Matrix: Solid
Date Collected: 06/06/23 12:48
Date Received: 06/08/23 16:27
Sample Depth: 24"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	38.7	J	50.0	15.0	mg/Kg			06/12/23 15:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	15.4	J	50.0	15.0	mg/Kg		06/09/23 11:02	06/11/23 17:15	1
Diesel Range Organics (Over C10-C28)	<15.0	U	50.0	15.0	mg/Kg		06/09/23 11:02	06/11/23 17:15	1
Oil Range Organics (Over C28-C36)	23.3	J	50.0	15.0	mg/Kg		06/09/23 11:02	06/11/23 17:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*101*		*70 - 130*	*06/09/23 11:02*	*06/11/23 17:15*	*1*
o-Terphenyl	*121*		*70 - 130*	*06/09/23 11:02*	*06/11/23 17:15*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	52.0		4.99	0.394	mg/Kg			06/12/23 23:08	1

Client Sample ID: CS56-001 (4pt comp.)

Lab Sample ID: 880-29311-56
Matrix: Solid
Date Collected: 06/06/23 12:49
Date Received: 06/08/23 16:27
Sample Depth: 24"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.000779	J B	0.00200	0.000386	mg/Kg		06/09/23 15:09	06/17/23 01:45	1
Toluene	0.000890	J B	0.00200	0.000457	mg/Kg		06/09/23 15:09	06/17/23 01:45	1
Ethylbenzene	0.000621	J B	0.00200	0.000566	mg/Kg		06/09/23 15:09	06/17/23 01:45	1
m-Xylene & p-Xylene	<0.00101	U	0.00401	0.00101	mg/Kg		06/09/23 15:09	06/17/23 01:45	1
o-Xylene	0.000481	J B	0.00200	0.000345	mg/Kg		06/09/23 15:09	06/17/23 01:45	1
Xylenes, Total	<0.00101	U	0.00401	0.00101	mg/Kg		06/09/23 15:09	06/17/23 01:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*	*06/09/23 15:09*	*06/17/23 01:45*	*1*
1,4-Difluorobenzene (Surr)	*77*		*70 - 130*	*06/09/23 15:09*	*06/17/23 01:45*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00277	J	0.00401	0.00101	mg/Kg			06/19/23 15:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	60.5		49.8	14.9	mg/Kg			06/12/23 15:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	39.7	J	49.8	14.9	mg/Kg		06/09/23 11:02	06/11/23 17:36	1
Diesel Range Organics (Over C10-C28)	<14.9	U	49.8	14.9	mg/Kg		06/09/23 11:02	06/11/23 17:36	1

Eurofins Midland

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS56-001 (4pt comp.)

Lab Sample ID: 880-29311-56
Matrix: Solid
Date Collected: 06/06/23 12:49
Date Received: 06/08/23 16:27
Sample Depth: 24"

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	20.8	J	49.8	14.9	mg/Kg		06/09/23 11:02	06/11/23 17:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*120*		*70 - 130*	*06/09/23 11:02*	*06/11/23 17:36*	*1*
o-Terphenyl	*136*	*S1+*	*70 - 130*	*06/09/23 11:02*	*06/11/23 17:36*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1160		5.03	0.397	mg/Kg			06/12/23 23:13	1

Client Sample ID: CS57-001 (4pt comp.)

Lab Sample ID: 880-29311-57
Matrix: Solid
Date Collected: 06/06/23 12:47
Date Received: 06/08/23 16:27
Sample Depth: 24"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.000786	J B	0.00199	0.000383	mg/Kg		06/09/23 15:09	06/17/23 02:11	1
Toluene	0.000899	J B	0.00199	0.000453	mg/Kg		06/09/23 15:09	06/17/23 02:11	1
Ethylbenzene	0.000623	J B	0.00199	0.000562	mg/Kg		06/09/23 15:09	06/17/23 02:11	1
m-Xylene & p-Xylene	<0.00100	U	0.00398	0.00100	mg/Kg		06/09/23 15:09	06/17/23 02:11	1
o-Xylene	0.000466	J B	0.00199	0.000342	mg/Kg		06/09/23 15:09	06/17/23 02:11	1
Xylenes, Total	<0.00100	U	0.00398	0.00100	mg/Kg		06/09/23 15:09	06/17/23 02:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*132*	*S1+*	*70 - 130*	*06/09/23 15:09*	*06/17/23 02:11*	*1*
1,4-Difluorobenzene (Surr)	*9*	*S1-*	*70 - 130*	*06/09/23 15:09*	*06/17/23 02:11*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00277	J	0.00398	0.00100	mg/Kg			06/19/23 15:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	79.4		49.8	14.9	mg/Kg			06/12/23 15:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	21.1	J	49.8	14.9	mg/Kg		06/09/23 11:02	06/11/23 17:58	1
Diesel Range Organics (Over C10-C28)	28.0	J	49.8	14.9	mg/Kg		06/09/23 11:02	06/11/23 17:58	1
Oil Range Organics (Over C28-C36)	30.3	J	49.8	14.9	mg/Kg		06/09/23 11:02	06/11/23 17:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*97*		*70 - 130*	*06/09/23 11:02*	*06/11/23 17:58*	*1*
o-Terphenyl	*109*		*70 - 130*	*06/09/23 11:02*	*06/11/23 17:58*	*1*

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS57-001 (4pt comp.)

Lab Sample ID: 880-29311-57
Matrix: Solid

Date Collected: 06/06/23 12:47
Date Received: 06/08/23 16:27
Sample Depth: 24"

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1210		5.04	0.398	mg/Kg			06/12/23 23:19	1

Client Sample ID: CS58-001 (4pt comp.)

Lab Sample ID: 880-29311-58
Matrix: Solid

Date Collected: 06/06/23 12:48
Date Received: 06/08/23 16:27
Sample Depth: 24"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.000767	J B	0.00200	0.000384	mg/Kg		06/09/23 15:09	06/17/23 02:37	1
Toluene	0.000896	J B	0.00200	0.000455	mg/Kg		06/09/23 15:09	06/17/23 02:37	1
Ethylbenzene	0.000659	J B	0.00200	0.000564	mg/Kg		06/09/23 15:09	06/17/23 02:37	1
m-Xylene & p-Xylene	<0.00101	U	0.00399	0.00101	mg/Kg		06/09/23 15:09	06/17/23 02:37	1
o-Xylene	0.000464	J B	0.00200	0.000343	mg/Kg		06/09/23 15:09	06/17/23 02:37	1
Xylenes, Total	<0.00101	U	0.00399	0.00101	mg/Kg		06/09/23 15:09	06/17/23 02:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*130*		*70 - 130*	*06/09/23 15:09*	*06/17/23 02:37*	*1*
1,4-Difluorobenzene (Surr)	*79*		*70 - 130*	*06/09/23 15:09*	*06/17/23 02:37*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00279	J	0.00399	0.00101	mg/Kg			06/19/23 15:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	64.9		49.9	15.0	mg/Kg			06/12/23 15:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	17.0	J	49.9	15.0	mg/Kg		06/09/23 11:02	06/11/23 18:20	1
Diesel Range Organics (Over C10-C28)	15.9	J	49.9	15.0	mg/Kg		06/09/23 11:02	06/11/23 18:20	1
Oil Range Organics (Over C28-C36)	32.0	J	49.9	15.0	mg/Kg		06/09/23 11:02	06/11/23 18:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*104*		*70 - 130*	*06/09/23 11:02*	*06/11/23 18:20*	*1*
o-Terphenyl	*122*		*70 - 130*	*06/09/23 11:02*	*06/11/23 18:20*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	71.0		4.97	0.393	mg/Kg			06/12/23 23:25	1

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS59-001 (4pt comp.)

Lab Sample ID: 880-29311-59
Matrix: Solid
Date Collected: 06/06/23 12:49
Date Received: 06/08/23 16:27
Sample Depth: 24"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.000804**	**J B**	0.00202	0.000389	mg/Kg		06/09/23 15:09	06/17/23 03:03	1
Toluene	**0.000877**	**J B**	0.00202	0.000461	mg/Kg		06/09/23 15:09	06/17/23 03:03	1
Ethylbenzene	**0.000631**	**J B**	0.00202	0.000571	mg/Kg		06/09/23 15:09	06/17/23 03:03	1
m-Xylene & p-Xylene	<0.00102	U	0.00404	0.00102	mg/Kg		06/09/23 15:09	06/17/23 03:03	1
o-Xylene	**0.000461**	**J B**	0.00202	0.000347	mg/Kg		06/09/23 15:09	06/17/23 03:03	1
Xylenes, Total	<0.00102	U	0.00404	0.00102	mg/Kg		06/09/23 15:09	06/17/23 03:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*132*	*S1+*	*70 - 130*	*06/09/23 15:09*	*06/17/23 03:03*	*1*
1,4-Difluorobenzene (Surr)	*84*		*70 - 130*	*06/09/23 15:09*	*06/17/23 03:03*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00277**	**J**	0.00404	0.00102	mg/Kg			06/19/23 15:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**95.1**		49.8	14.9	mg/Kg			06/12/23 15:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	**28.9**	**J**	49.8	14.9	mg/Kg		06/09/23 11:02	06/11/23 18:42	1
Diesel Range Organics (Over C10-C28)	**41.7**	**J**	49.8	14.9	mg/Kg		06/09/23 11:02	06/11/23 18:42	1
Oil Range Organics (Over C28-C36)	**24.5**	**J**	49.8	14.9	mg/Kg		06/09/23 11:02	06/11/23 18:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*106*		*70 - 130*	*06/09/23 11:02*	*06/11/23 18:42*	*1*
o-Terphenyl	*124*		*70 - 130*	*06/09/23 11:02*	*06/11/23 18:42*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2610**		24.8	1.96	mg/Kg			06/12/23 23:30	5

Client Sample ID: CS60-001 (4pt comp.)

Lab Sample ID: 880-29311-60
Matrix: Solid
Date Collected: 06/06/23 12:50
Date Received: 06/08/23 16:27
Sample Depth: 24"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.000777**	**J B**	0.00202	0.000388	mg/Kg		06/09/23 15:09	06/17/23 03:30	1
Toluene	**0.000994**	**J B**	0.00202	0.000460	mg/Kg		06/09/23 15:09	06/17/23 03:30	1
Ethylbenzene	**0.000655**	**J B**	0.00202	0.000570	mg/Kg		06/09/23 15:09	06/17/23 03:30	1
m-Xylene & p-Xylene	<0.00102	U	0.00403	0.00102	mg/Kg		06/09/23 15:09	06/17/23 03:30	1
o-Xylene	**0.000466**	**J B**	0.00202	0.000347	mg/Kg		06/09/23 15:09	06/17/23 03:30	1
Xylenes, Total	<0.00102	U	0.00403	0.00102	mg/Kg		06/09/23 15:09	06/17/23 03:30	1

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS60-001 (4pt comp.)

Lab Sample ID: 880-29311-60
Matrix: Solid
Date Collected: 06/06/23 12:50
Date Received: 06/08/23 16:27
Sample Depth: 24"

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	140	S1+	70 - 130	06/09/23 15:09	06/17/23 03:30	1
1,4-Difluorobenzene (Surr)	73		70 - 130	06/09/23 15:09	06/17/23 03:30	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00289	J	0.00403	0.00102	mg/Kg			06/19/23 15:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	101		49.9	15.0	mg/Kg			06/12/23 15:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	26.0	J	49.9	15.0	mg/Kg		06/09/23 11:02	06/11/23 19:04	1
Diesel Range Organics (Over C10-C28)	48.4	J	49.9	15.0	mg/Kg		06/09/23 11:02	06/11/23 19:04	1
Oil Range Organics (Over C28-C36)	26.6	J	49.9	15.0	mg/Kg		06/09/23 11:02	06/11/23 19:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	114		70 - 130	06/09/23 11:02	06/11/23 19:04	1
o-Terphenyl	124		70 - 130	06/09/23 11:02	06/11/23 19:04	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2250		25.3	1.99	mg/Kg			06/12/23 23:36	5

Client Sample ID: CS61-001 (4pt comp.)

Lab Sample ID: 880-29311-61
Matrix: Solid
Date Collected: 06/06/23 12:51
Date Received: 06/08/23 16:27
Sample Depth: 24"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000383	U	0.00199	0.000383	mg/Kg		06/14/23 13:04	06/16/23 13:09	1
Toluene	<0.000454	U	0.00199	0.000454	mg/Kg		06/14/23 13:04	06/16/23 13:09	1
Ethylbenzene	<0.000563	U	0.00199	0.000563	mg/Kg		06/14/23 13:04	06/16/23 13:09	1
m-Xylene & p-Xylene	<0.00101	U	0.00398	0.00101	mg/Kg		06/14/23 13:04	06/16/23 13:09	1
o-Xylene	0.000775	J	0.00199	0.000343	mg/Kg		06/14/23 13:04	06/16/23 13:09	1
Xylenes, Total	<0.00101	U	0.00398	0.00101	mg/Kg		06/14/23 13:04	06/16/23 13:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	85		70 - 130	06/14/23 13:04	06/16/23 13:09	1
1,4-Difluorobenzene (Surr)	94		70 - 130	06/14/23 13:04	06/16/23 13:09	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00101	U	0.00398	0.00101	mg/Kg			06/19/23 15:39	1

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS61-001 (4pt comp.)

Lab Sample ID: 880-29311-61
Matrix: Solid
Date Collected: 06/06/23 12:51
Date Received: 06/08/23 16:27
Sample Depth: 24"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	72.7		49.9	15.0	mg/Kg			06/13/23 12:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	16.3	J	49.9	15.0	mg/Kg		06/09/23 11:04	06/12/23 11:07	1
Diesel Range Organics (Over C10-C28)	31.0	J *- F1	49.9	15.0	mg/Kg		06/09/23 11:04	06/12/23 11:07	1
Oil Range Organics (Over C28-C36)	25.4	J	49.9	15.0	mg/Kg		06/09/23 11:04	06/12/23 11:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*94*		*70 - 130*	*06/09/23 11:04*	*06/12/23 11:07*	*1*
o-Terphenyl	*98*		*70 - 130*	*06/09/23 11:04*	*06/12/23 11:07*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1950		24.8	1.96	mg/Kg			06/13/23 00:21	5

Client Sample ID: CS62-001 (4pt comp.)

Lab Sample ID: 880-29311-62
Matrix: Solid
Date Collected: 06/06/23 12:52
Date Received: 06/08/23 16:27
Sample Depth: 24"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000384	U	0.00200	0.000384	mg/Kg		06/14/23 13:04	06/16/23 13:30	1
Toluene	<0.000455	U	0.00200	0.000455	mg/Kg		06/14/23 13:04	06/16/23 13:30	1
Ethylbenzene	<0.000564	U	0.00200	0.000564	mg/Kg		06/14/23 13:04	06/16/23 13:30	1
m-Xylene & p-Xylene	<0.00101	U	0.00399	0.00101	mg/Kg		06/14/23 13:04	06/16/23 13:30	1
o-Xylene	<0.000343	U	0.00200	0.000343	mg/Kg		06/14/23 13:04	06/16/23 13:30	1
Xylenes, Total	<0.00101	U	0.00399	0.00101	mg/Kg		06/14/23 13:04	06/16/23 13:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*70 - 130*	*06/14/23 13:04*	*06/16/23 13:30*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*06/14/23 13:04*	*06/16/23 13:30*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00101	U	0.00399	0.00101	mg/Kg			06/19/23 15:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	93.0		49.9	15.0	mg/Kg			06/13/23 12:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	26.5	J	49.9	15.0	mg/Kg		06/09/23 11:04	06/12/23 12:13	1
Diesel Range Organics (Over C10-C28)	42.6	J *-	49.9	15.0	mg/Kg		06/09/23 11:04	06/12/23 12:13	1

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS62-001 (4pt comp.)

Lab Sample ID: 880-29311-62
Matrix: Solid
Date Collected: 06/06/23 12:52
Date Received: 06/08/23 16:27
Sample Depth: 24"

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	**23.9**	**J**	49.9	15.0	mg/Kg		06/09/23 11:04	06/12/23 12:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*99*		*70 - 130*	*06/09/23 11:04*	*06/12/23 12:13*	*1*
o-Terphenyl	*102*		*70 - 130*	*06/09/23 11:04*	*06/12/23 12:13*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2380**		25.0	1.97	mg/Kg			06/13/23 00:38	5

Client Sample ID: CS63-001 (4pt comp.)

Lab Sample ID: 880-29311-63
Matrix: Solid
Date Collected: 06/06/23 12:53
Date Received: 06/08/23 16:27
Sample Depth: 24"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000387	U	0.00201	0.000387	mg/Kg		06/14/23 13:04	06/16/23 13:51	1
Toluene	<0.000459	U	0.00201	0.000459	mg/Kg		06/14/23 13:04	06/16/23 13:51	1
Ethylbenzene	<0.000568	U	0.00201	0.000568	mg/Kg		06/14/23 13:04	06/16/23 13:51	1
m-Xylene & p-Xylene	<0.00102	U	0.00402	0.00102	mg/Kg		06/14/23 13:04	06/16/23 13:51	1
o-Xylene	<0.000346	U	0.00201	0.000346	mg/Kg		06/14/23 13:04	06/16/23 13:51	1
Xylenes, Total	<0.00102	U	0.00402	0.00102	mg/Kg		06/14/23 13:04	06/16/23 13:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*	*06/14/23 13:04*	*06/16/23 13:51*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*06/14/23 13:04*	*06/16/23 13:51*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00102	U	0.00402	0.00102	mg/Kg			06/19/23 15:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**131**		49.8	14.9	mg/Kg			06/13/23 12:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<14.9	U	49.8	14.9	mg/Kg		06/09/23 11:04	06/12/23 12:36	1
Diesel Range Organics (Over C10-C28)	**109**	***-**	49.8	14.9	mg/Kg		06/09/23 11:04	06/12/23 12:36	1
Oil Range Organics (Over C28-C36)	**21.7**	**J**	49.8	14.9	mg/Kg		06/09/23 11:04	06/12/23 12:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*92*		*70 - 130*	*06/09/23 11:04*	*06/12/23 12:36*	*1*
o-Terphenyl	*97*		*70 - 130*	*06/09/23 11:04*	*06/12/23 12:36*	*1*

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS63-001 (4pt comp.)

Lab Sample ID: 880-29311-63
Matrix: Solid
Date Collected: 06/06/23 12:53
Date Received: 06/08/23 16:27
Sample Depth: 24"

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2650**		25.1	1.98	mg/Kg			06/13/23 00:43	5

Client Sample ID: CS64-001 (4pt comp.)

Lab Sample ID: 880-29311-64
Matrix: Solid
Date Collected: 06/06/23 12:54
Date Received: 06/08/23 16:27
Sample Depth: 24"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000386	U	0.00200	0.000386	mg/Kg		06/14/23 13:04	06/16/23 14:11	1
Toluene	<0.000457	U	0.00200	0.000457	mg/Kg		06/14/23 13:04	06/16/23 14:11	1
Ethylbenzene	<0.000566	U	0.00200	0.000566	mg/Kg		06/14/23 13:04	06/16/23 14:11	1
m-Xylene & p-Xylene	<0.00101	U	0.00401	0.00101	mg/Kg		06/14/23 13:04	06/16/23 14:11	1
o-Xylene	<0.000345	U	0.00200	0.000345	mg/Kg		06/14/23 13:04	06/16/23 14:11	1
Xylenes, Total	<0.00101	U	0.00401	0.00101	mg/Kg		06/14/23 13:04	06/16/23 14:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*	*06/14/23 13:04*	*06/16/23 14:11*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*06/14/23 13:04*	*06/16/23 14:11*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00101	U	0.00401	0.00101	mg/Kg			06/19/23 15:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**46.2**	**J**	50.0	15.0	mg/Kg			06/13/23 12:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	**24.5**	**J**	50.0	15.0	mg/Kg		06/09/23 11:04	06/12/23 12:58	1
Diesel Range Organics (Over C10-C28)	<15.0	U *-	50.0	15.0	mg/Kg		06/09/23 11:04	06/12/23 12:58	1
Oil Range Organics (Over C28-C36)	**21.7**	**J**	50.0	15.0	mg/Kg		06/09/23 11:04	06/12/23 12:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*99*		*70 - 130*	*06/09/23 11:04*	*06/12/23 12:58*	*1*
o-Terphenyl	*110*		*70 - 130*	*06/09/23 11:04*	*06/12/23 12:58*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**964**		5.03	0.397	mg/Kg			06/13/23 00:49	1

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS65-001 (4pt comp.)

Lab Sample ID: 880-29311-65
Matrix: Solid
Date Collected: 06/06/23 12:55
Date Received: 06/08/23 16:27
Sample Depth: 18"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000383	U	0.00199	0.000383	mg/Kg		06/14/23 13:04	06/16/23 14:32	1
Toluene	<0.000453	U	0.00199	0.000453	mg/Kg		06/14/23 13:04	06/16/23 14:32	1
Ethylbenzene	<0.000562	U	0.00199	0.000562	mg/Kg		06/14/23 13:04	06/16/23 14:32	1
m-Xylene & p-Xylene	<0.00100	U	0.00398	0.00100	mg/Kg		06/14/23 13:04	06/16/23 14:32	1
o-Xylene	<0.000342	U	0.00199	0.000342	mg/Kg		06/14/23 13:04	06/16/23 14:32	1
Xylenes, Total	<0.00100	U	0.00398	0.00100	mg/Kg		06/14/23 13:04	06/16/23 14:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*	*06/14/23 13:04*	*06/16/23 14:32*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*06/14/23 13:04*	*06/16/23 14:32*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00100	U	0.00398	0.00100	mg/Kg			06/19/23 15:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**68.5**		50.0	15.0	mg/Kg			06/13/23 12:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<15.0	U	50.0	15.0	mg/Kg		06/09/23 11:04	06/12/23 13:21	1
Diesel Range Organics (Over C10-C28)	**44.5**	**J *-**	50.0	15.0	mg/Kg		06/09/23 11:04	06/12/23 13:21	1
Oil Range Organics (Over C28-C36)	**24.0**	**J**	50.0	15.0	mg/Kg		06/09/23 11:04	06/12/23 13:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*90*		*70 - 130*	*06/09/23 11:04*	*06/12/23 13:21*	*1*
o-Terphenyl	*94*		*70 - 130*	*06/09/23 11:04*	*06/12/23 13:21*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3220**		24.9	1.97	mg/Kg			06/13/23 00:55	5

Client Sample ID: CS66-001 (4pt comp.)

Lab Sample ID: 880-29311-66
Matrix: Solid
Date Collected: 06/06/23 12:56
Date Received: 06/08/23 16:27
Sample Depth: 18"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000381	U	0.00198	0.000381	mg/Kg		06/14/23 13:04	06/16/23 14:52	1
Toluene	<0.000451	U	0.00198	0.000451	mg/Kg		06/14/23 13:04	06/16/23 14:52	1
Ethylbenzene	<0.000559	U	0.00198	0.000559	mg/Kg		06/14/23 13:04	06/16/23 14:52	1
m-Xylene & p-Xylene	<0.00100	U	0.00396	0.00100	mg/Kg		06/14/23 13:04	06/16/23 14:52	1
o-Xylene	<0.000341	U	0.00198	0.000341	mg/Kg		06/14/23 13:04	06/16/23 14:52	1
Xylenes, Total	<0.00100	U	0.00396	0.00100	mg/Kg		06/14/23 13:04	06/16/23 14:52	1

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS66-001 (4pt comp.)

Lab Sample ID: 880-29311-66
Matrix: Solid
Date Collected: 06/06/23 12:56
Date Received: 06/08/23 16:27
Sample Depth: 18"

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*06/14/23 13:04*	*06/16/23 14:52*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*06/14/23 13:04*	*06/16/23 14:52*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00100	U	0.00396	0.00100	mg/Kg			06/19/23 15:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**25.2**	**J**	49.8	14.9	mg/Kg			06/13/23 12:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<14.9	U	49.8	14.9	mg/Kg		06/09/23 11:04	06/12/23 13:43	1
Diesel Range Organics (Over C10-C28)	<14.9	U *-	49.8	14.9	mg/Kg		06/09/23 11:04	06/12/23 13:43	1
Oil Range Organics (Over C28-C36)	**25.2**	**J**	49.8	14.9	mg/Kg		06/09/23 11:04	06/12/23 13:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	*81*		*70 - 130*	*06/09/23 11:04*	*06/12/23 13:43*	*1*
o-Terphenyl	*84*		*70 - 130*	*06/09/23 11:04*	*06/12/23 13:43*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3450**		25.0	1.97	mg/Kg			06/13/23 01:12	5

Client Sample ID: CS67-001 (4pt comp.)

Lab Sample ID: 880-29311-67
Matrix: Solid
Date Collected: 06/06/23 12:57
Date Received: 06/08/23 16:27
Sample Depth: 24"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000389	U	0.00202	0.000389	mg/Kg		06/14/23 13:04	06/16/23 15:13	1
Toluene	<0.000461	U	0.00202	0.000461	mg/Kg		06/14/23 13:04	06/16/23 15:13	1
Ethylbenzene	<0.000571	U	0.00202	0.000571	mg/Kg		06/14/23 13:04	06/16/23 15:13	1
m-Xylene & p-Xylene	<0.00102	U	0.00404	0.00102	mg/Kg		06/14/23 13:04	06/16/23 15:13	1
o-Xylene	**0.000645**	**J**	0.00202	0.000347	mg/Kg		06/14/23 13:04	06/16/23 15:13	1
Xylenes, Total	<0.00102	U	0.00404	0.00102	mg/Kg		06/14/23 13:04	06/16/23 15:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*89*		*70 - 130*	*06/14/23 13:04*	*06/16/23 15:13*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*06/14/23 13:04*	*06/16/23 15:13*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00102	U	0.00404	0.00102	mg/Kg			06/19/23 15:39	1

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS67-001 (4pt comp.)

Lab Sample ID: 880-29311-67
Matrix: Solid
Date Collected: 06/06/23 12:57
Date Received: 06/08/23 16:27
Sample Depth: 24"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	136		49.9	15.0	mg/Kg			06/13/23 12:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	19.8	J	49.9	15.0	mg/Kg		06/09/23 11:04	06/12/23 14:15	1
Diesel Range Organics (Over C10-C28)	96.7	*-	49.9	15.0	mg/Kg		06/09/23 11:04	06/12/23 14:15	1
Oil Range Organics (Over C28-C36)	19.1	J	49.9	15.0	mg/Kg		06/09/23 11:04	06/12/23 14:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*88*		*70 - 130*	*06/09/23 11:04*	*06/12/23 14:15*	*1*
o-Terphenyl	*92*		*70 - 130*	*06/09/23 11:04*	*06/12/23 14:15*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2470		25.0	1.97	mg/Kg			06/13/23 01:17	5

Client Sample ID: CS68-001 (4pt comp.)

Lab Sample ID: 880-29311-68
Matrix: Solid
Date Collected: 06/06/23 12:58
Date Received: 06/08/23 16:27
Sample Depth: 18"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000386	U	0.00200	0.000386	mg/Kg		06/14/23 13:04	06/16/23 15:34	1
Toluene	<0.000457	U	0.00200	0.000457	mg/Kg		06/14/23 13:04	06/16/23 15:34	1
Ethylbenzene	<0.000566	U	0.00200	0.000566	mg/Kg		06/14/23 13:04	06/16/23 15:34	1
m-Xylene & p-Xylene	<0.00101	U	0.00401	0.00101	mg/Kg		06/14/23 13:04	06/16/23 15:34	1
o-Xylene	<0.000345	U	0.00200	0.000345	mg/Kg		06/14/23 13:04	06/16/23 15:34	1
Xylenes, Total	<0.00101	U	0.00401	0.00101	mg/Kg		06/14/23 13:04	06/16/23 15:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*70 - 130*	*06/14/23 13:04*	*06/16/23 15:34*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*06/14/23 13:04*	*06/16/23 15:34*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00101	U	0.00401	0.00101	mg/Kg			06/19/23 15:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	28.1	J	49.9	15.0	mg/Kg			06/13/23 12:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<15.0	U	49.9	15.0	mg/Kg		06/09/23 11:04	06/12/23 14:37	1
Diesel Range Organics (Over C10-C28)	<15.0	U *-	49.9	15.0	mg/Kg		06/09/23 11:04	06/12/23 14:37	1

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS68-001 (4pt comp.)

Lab Sample ID: 880-29311-68
Matrix: Solid
Date Collected: 06/06/23 12:58
Date Received: 06/08/23 16:27
Sample Depth: 18"

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oll Range Organics (Over C28-C36)	**28.1**	**J**	49.9	15.0	mg/Kg		06/09/23 11:04	06/12/23 14:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*91*		*70 - 130*	*06/09/23 11:04*	*06/12/23 14:37*	*1*
o-Terphenyl	*93*		*70 - 130*	*06/09/23 11:04*	*06/12/23 14:37*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**113**		5.00	0.395	mg/Kg			06/13/23 01:23	1

Client Sample ID: CS69-001 (4pt comp.)

Lab Sample ID: 880-29311-69
Matrix: Solid
Date Collected: 06/06/23 12:59
Date Received: 06/08/23 16:27
Sample Depth: 18"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000384	U	0.00200	0.000384	mg/Kg		06/14/23 13:04	06/16/23 16:16	1
Toluene	<0.000455	U	0.00200	0.000455	mg/Kg		06/14/23 13:04	06/16/23 16:16	1
Ethylbenzene	<0.000564	U	0.00200	0.000564	mg/Kg		06/14/23 13:04	06/16/23 16:16	1
m-Xylene & p-Xylene	<0.00101	U	0.00399	0.00101	mg/Kg		06/14/23 13:04	06/16/23 16:16	1
o-Xylene	<0.000343	U	0.00200	0.000343	mg/Kg		06/14/23 13:04	06/16/23 16:16	1
Xylenes, Total	<0.00101	U	0.00399	0.00101	mg/Kg		06/14/23 13:04	06/16/23 16:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*06/14/23 13:04*	*06/16/23 16:16*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*06/14/23 13:04*	*06/16/23 16:16*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00101	U	0.00399	0.00101	mg/Kg			06/19/23 15:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**20.5**	**J**	50.0	15.0	mg/Kg			06/13/23 12:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<15.0	U	50.0	15.0	mg/Kg		06/09/23 11:04	06/12/23 15:00	1
Diesel Range Organics (Over C10-C28)	<15.0	U *-	50.0	15.0	mg/Kg		06/09/23 11:04	06/12/23 15:00	1
Oll Range Organics (Over C28-C36)	**20.5**	**J**	50.0	15.0	mg/Kg		06/09/23 11:04	06/12/23 15:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*74*		*70 - 130*	*06/09/23 11:04*	*06/12/23 15:00*	*1*
o-Terphenyl	*75*		*70 - 130*	*06/09/23 11:04*	*06/12/23 15:00*	*1*

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS69-001 (4pt comp.)

Lab Sample ID: 880-29311-69
Matrix: Solid
Date Collected: 06/06/23 12:59
Date Received: 06/08/23 16:27
Sample Depth: 18"

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**222**		5.01	0.396	mg/Kg			06/13/23 01:28	1

Client Sample ID: CS70-001 (4pt comp.)

Lab Sample ID: 880-29311-70
Matrix: Solid
Date Collected: 06/06/23 13:00
Date Received: 06/08/23 16:27
Sample Depth: 18"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000381	U	0.00198	0.000381	mg/Kg		06/14/23 13:04	06/16/23 16:36	1
Toluene	<0.000451	U	0.00198	0.000451	mg/Kg		06/14/23 13:04	06/16/23 16:36	1
Ethylbenzene	<0.000559	U	0.00198	0.000559	mg/Kg		06/14/23 13:04	06/16/23 16:36	1
m-Xylene & p-Xylene	<0.00100	U	0.00396	0.00100	mg/Kg		06/14/23 13:04	06/16/23 16:36	1
o-Xylene	**0.000366**	**J**	0.00198	0.000341	mg/Kg		06/14/23 13:04	06/16/23 16:36	1
Xylenes, Total	<0.00100	U	0.00396	0.00100	mg/Kg		06/14/23 13:04	06/16/23 16:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*	*06/14/23 13:04*	*06/16/23 16:36*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*06/14/23 13:04*	*06/16/23 16:36*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00100	U	0.00396	0.00100	mg/Kg			06/19/23 15:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**22.0**	**J**	49.9	15.0	mg/Kg			06/13/23 12:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<15.0	U	49.9	15.0	mg/Kg		06/09/23 11:04	06/12/23 15:22	1
Diesel Range Organics (Over C10-C28)	<15.0	U *-	49.9	15.0	mg/Kg		06/09/23 11:04	06/12/23 15:22	1
Oil Range Organics (Over C28-C36)	**22.0**	**J**	49.9	15.0	mg/Kg		06/09/23 11:04	06/12/23 15:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*76*		*70 - 130*	*06/09/23 11:04*	*06/12/23 15:22*	*1*
o-Terphenyl	*80*		*70 - 130*	*06/09/23 11:04*	*06/12/23 15:22*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2370**		25.2	1.99	mg/Kg			06/13/23 01:34	5

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS71-001 (4pt comp.)

Lab Sample ID: 880-29311-71
Matrix: Solid
Date Collected: 06/06/23 13:01
Date Received: 06/08/23 16:27
Sample Depth: 18"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000386	U	0.00200	0.000386	mg/Kg		06/14/23 13:04	06/16/23 18:28	1
Toluene	<0.000457	U	0.00200	0.000457	mg/Kg		06/14/23 13:04	06/16/23 18:28	1
Ethylbenzene	<0.000566	U	0.00200	0.000566	mg/Kg		06/14/23 13:04	06/16/23 18:28	1
m-Xylene & p-Xylene	<0.00101	U	0.00401	0.00101	mg/Kg		06/14/23 13:04	06/16/23 18:28	1
o-Xylene	<0.000345	U	0.00200	0.000345	mg/Kg		06/14/23 13:04	06/16/23 18:28	1
Xylenes, Total	<0.00101	U	0.00401	0.00101	mg/Kg		06/14/23 13:04	06/16/23 18:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*87*		*70 - 130*	*06/14/23 13:04*	*06/16/23 18:28*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*06/14/23 13:04*	*06/16/23 18:28*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00101	U	0.00401	0.00101	mg/Kg			06/19/23 15:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**18.4**	**J**	50.0	15.0	mg/Kg			06/13/23 12:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<15.0	U	50.0	15.0	mg/Kg		06/09/23 11:04	06/12/23 16:10	1
Diesel Range Organics (Over C10-C28)	<15.0	U *-	50.0	15.0	mg/Kg		06/09/23 11:04	06/12/23 16:10	1
Oil Range Organics (Over C28-C36)	**18.4**	**J**	50.0	15.0	mg/Kg		06/09/23 11:04	06/12/23 16:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*86*		*70 - 130*	*06/09/23 11:04*	*06/12/23 16:10*	*1*
o-Terphenyl	*91*		*70 - 130*	*06/09/23 11:04*	*06/12/23 16:10*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**419**		4.98	0.393	mg/Kg			06/13/23 01:40	1

Client Sample ID: CS72-001 (4pt comp.)

Lab Sample ID: 880-29311-72
Matrix: Solid
Date Collected: 06/06/23 13:02
Date Received: 06/08/23 16:27
Sample Depth: 18"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000387	U	0.00201	0.000387	mg/Kg		06/14/23 13:04	06/16/23 18:48	1
Toluene	<0.000458	U	0.00201	0.000458	mg/Kg		06/14/23 13:04	06/16/23 18:48	1
Ethylbenzene	<0.000567	U	0.00201	0.000567	mg/Kg		06/14/23 13:04	06/16/23 18:48	1
m-Xylene & p-Xylene	<0.00101	U	0.00402	0.00101	mg/Kg		06/14/23 13:04	06/16/23 18:48	1
o-Xylene	**0.000584**	**J**	0.00201	0.000345	mg/Kg		06/14/23 13:04	06/16/23 18:48	1
Xylenes, Total	<0.00101	U	0.00402	0.00101	mg/Kg		06/14/23 13:04	06/16/23 18:48	1

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS72-001 (4pt comp.)

Lab Sample ID: 880-29311-72
Matrix: Solid
Date Collected: 06/06/23 13:02
Date Received: 06/08/23 16:27
Sample Depth: 18"

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*89*		*70 - 130*	*06/14/23 13:04*	*06/16/23 18:48*	*1*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*06/14/23 13:04*	*06/16/23 18:48*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00101	U	0.00402	0.00101	mg/Kg			06/19/23 15:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**20.0**	**J**	49.9	15.0	mg/Kg			06/13/23 12:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<15.0	U	49.9	15.0	mg/Kg		06/09/23 11:04	06/12/23 16:32	1
Diesel Range Organics (Over C10-C28)	<15.0	U *-	49.9	15.0	mg/Kg		06/09/23 11:04	06/12/23 16:32	1
Oil Range Organics (Over C28-C36)	**20.0**	**J**	49.9	15.0	mg/Kg		06/09/23 11:04	06/12/23 16:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	*84*		*70 - 130*	*06/09/23 11:04*	*06/12/23 16:32*	*1*
o-Terphenyl	*89*		*70 - 130*	*06/09/23 11:04*	*06/12/23 16:32*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1070**		5.02	0.397	mg/Kg			06/13/23 01:57	1

Client Sample ID: CS73-001 (4pt comp.)

Lab Sample ID: 880-29311-73
Matrix: Solid
Date Collected: 06/06/23 13:03
Date Received: 06/08/23 16:27
Sample Depth: 18"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000388	U	0.00202	0.000388	mg/Kg		06/14/23 13:04	06/16/23 19:09	1
Toluene	<0.000460	U	0.00202	0.000460	mg/Kg		06/14/23 13:04	06/16/23 19:09	1
Ethylbenzene	<0.000570	U	0.00202	0.000570	mg/Kg		06/14/23 13:04	06/16/23 19:09	1
m-Xylene & p-Xylene	<0.00102	U	0.00403	0.00102	mg/Kg		06/14/23 13:04	06/16/23 19:09	1
o-Xylene	**0.000567**	**J**	0.00202	0.000347	mg/Kg		06/14/23 13:04	06/16/23 19:09	1
Xylenes, Total	<0.00102	U	0.00403	0.00102	mg/Kg		06/14/23 13:04	06/16/23 19:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*88*		*70 - 130*	*06/14/23 13:04*	*06/16/23 19:09*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*06/14/23 13:04*	*06/16/23 19:09*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00102	U	0.00403	0.00102	mg/Kg			06/19/23 15:39	1

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS73-001 (4pt comp.)

Lab Sample ID: 880-29311-73
Matrix: Solid
Date Collected: 06/06/23 13:03
Date Received: 06/08/23 16:27
Sample Depth: 18"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**35.8**	**J**	49.8	14.9	mg/Kg			06/13/23 12:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	**16.8**	**J**	49.8	14.9	mg/Kg		06/09/23 11:04	06/12/23 16:55	1
Diesel Range Organics (Over C10-C28)	<14.9	U *-	49.8	14.9	mg/Kg		06/09/23 11:04	06/12/23 16:55	1
Oil Range Organics (Over C28-C36)	**19.0**	**J**	49.8	14.9	mg/Kg		06/09/23 11:04	06/12/23 16:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*83*		*70 - 130*	*06/09/23 11:04*	*06/12/23 16:55*	*1*
o-Terphenyl	*90*		*70 - 130*	*06/09/23 11:04*	*06/12/23 16:55*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**604**		4.95	0.391	mg/Kg			06/13/23 02:02	1

Client Sample ID: CS74-001 (4pt comp.)

Lab Sample ID: 880-29311-74
Matrix: Solid
Date Collected: 06/06/23 13:04
Date Received: 06/08/23 16:27
Sample Depth: 18"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000383	U	0.00199	0.000383	mg/Kg		06/14/23 13:04	06/16/23 19:30	1
Toluene	<0.000453	U	0.00199	0.000453	mg/Kg		06/14/23 13:04	06/16/23 19:30	1
Ethylbenzene	<0.000562	U	0.00199	0.000562	mg/Kg		06/14/23 13:04	06/16/23 19:30	1
m-Xylene & p-Xylene	<0.00100	U	0.00398	0.00100	mg/Kg		06/14/23 13:04	06/16/23 19:30	1
o-Xylene	**0.000528**	**J**	0.00199	0.000342	mg/Kg		06/14/23 13:04	06/16/23 19:30	1
Xylenes, Total	<0.00100	U	0.00398	0.00100	mg/Kg		06/14/23 13:04	06/16/23 19:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*86*		*70 - 130*	*06/14/23 13:04*	*06/16/23 19:30*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*06/14/23 13:04*	*06/16/23 19:30*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00100	U	0.00398	0.00100	mg/Kg			06/19/23 15:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**36.8**	**J**	49.9	15.0	mg/Kg			06/13/23 12:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	**16.9**	**J**	49.9	15.0	mg/Kg		06/09/23 11:04	06/12/23 17:18	1
Diesel Range Organics (Over C10-C28)	<15.0	U *-	49.9	15.0	mg/Kg		06/09/23 11:04	06/12/23 17:18	1

Eurofins Midland

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS74-001 (4pt comp.)

Lab Sample ID: 880-29311-74
Matrix: Solid
Date Collected: 06/06/23 13:04
Date Received: 06/08/23 16:27
Sample Depth: 18"

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oll Range Organics (Over C28-C36)	**19.9**	**J**	49.9	15.0	mg/Kg		06/09/23 11:04	06/12/23 17:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*77*		*70 - 130*	*06/09/23 11:04*	*06/12/23 17:18*	*1*
o-Terphenyl	*82*		*70 - 130*	*06/09/23 11:04*	*06/12/23 17:18*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**635**		5.02	0.397	mg/Kg			06/13/23 02:19	1

Client Sample ID: CS75-001 (4pt comp.)

Lab Sample ID: 880-29311-75
Matrix: Solid
Date Collected: 06/06/23 13:05
Date Received: 06/08/23 16:27
Sample Depth: 18"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000382	U	0.00198	0.000382	mg/Kg		06/14/23 13:04	06/16/23 19:50	1
Toluene	<0.000452	U	0.00198	0.000452	mg/Kg		06/14/23 13:04	06/16/23 19:50	1
Ethylbenzene	<0.000561	U	0.00198	0.000561	mg/Kg		06/14/23 13:04	06/16/23 19:50	1
m-Xylene & p-Xylene	<0.00100	U	0.00397	0.00100	mg/Kg		06/14/23 13:04	06/16/23 19:50	1
o-Xylene	<0.000341	U	0.00198	0.000341	mg/Kg		06/14/23 13:04	06/16/23 19:50	1
Xylenes, Total	<0.00100	U	0.00397	0.00100	mg/Kg		06/14/23 13:04	06/16/23 19:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*77*		*70 - 130*	*06/14/23 13:04*	*06/16/23 19:50*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*06/14/23 13:04*	*06/16/23 19:50*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00100	U	0.00397	0.00100	mg/Kg			06/19/23 15:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**23.3**	**J**	49.9	15.0	mg/Kg			06/13/23 12:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<15.0	U	49.9	15.0	mg/Kg		06/09/23 11:04	06/12/23 17:40	1
Diesel Range Organics (Over C10-C28)	<15.0	U *-	49.9	15.0	mg/Kg		06/09/23 11:04	06/12/23 17:40	1
Oll Range Organics (Over C28-C36)	**23.3**	**J**	49.9	15.0	mg/Kg		06/09/23 11:04	06/12/23 17:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*73*		*70 - 130*	*06/09/23 11:04*	*06/12/23 17:40*	*1*
o-Terphenyl	*81*		*70 - 130*	*06/09/23 11:04*	*06/12/23 17:40*	*1*

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS75-001 (4pt comp.)

Lab Sample ID: 880-29311-75
Matrix: Solid

Date Collected: 06/06/23 13:05
Date Received: 06/08/23 16:27
Sample Depth: 18"

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1100**		4.99	0.394	mg/Kg			06/13/23 02:25	1

Client Sample ID: CS76-001 (4pt comp.)

Lab Sample ID: 880-29311-76
Matrix: Solid

Date Collected: 06/06/23 13:06
Date Received: 06/08/23 16:27
Sample Depth: 18"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000387	U	0.00201	0.000387	mg/Kg		06/14/23 13:04	06/16/23 20:11	1
Toluene	<0.000459	U	0.00201	0.000459	mg/Kg		06/14/23 13:04	06/16/23 20:11	1
Ethylbenzene	<0.000568	U	0.00201	0.000568	mg/Kg		06/14/23 13:04	06/16/23 20:11	1
m-Xylene & p-Xylene	<0.00102	U	0.00402	0.00102	mg/Kg		06/14/23 13:04	06/16/23 20:11	1
o-Xylene	**0.000403**	**J**	0.00201	0.000346	mg/Kg		06/14/23 13:04	06/16/23 20:11	1
Xylenes, Total	<0.00102	U	0.00402	0.00102	mg/Kg		06/14/23 13:04	06/16/23 20:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*	*06/14/23 13:04*	*06/16/23 20:11*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*06/14/23 13:04*	*06/16/23 20:11*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00102	U	0.00402	0.00102	mg/Kg			06/19/23 15:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**26.5**	**J**	49.8	14.9	mg/Kg			06/13/23 12:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<14.9	U	49.8	14.9	mg/Kg		06/09/23 11:04	06/12/23 18:03	1
Diesel Range Organics (Over C10-C28)	<14.9	U *-	49.8	14.9	mg/Kg		06/09/23 11:04	06/12/23 18:03	1
Oil Range Organics (Over C28-C36)	**26.5**	**J**	49.8	14.9	mg/Kg		06/09/23 11:04	06/12/23 18:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*83*		*70 - 130*	*06/09/23 11:04*	*06/12/23 18:03*	*1*
o-Terphenyl	*87*		*70 - 130*	*06/09/23 11:04*	*06/12/23 18:03*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1730**		25.2	1.99	mg/Kg			06/13/23 02:30	5

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS77-001 (4pt comp.)

Lab Sample ID: 880-29311-77
Matrix: Solid

Date Collected: 06/06/23 13:07
Date Received: 06/08/23 16:27
Sample Depth: 18"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000387	U	0.00201	0.000387	mg/Kg		06/14/23 13:04	06/16/23 20:32	1
Toluene	<0.000458	U	0.00201	0.000458	mg/Kg		06/14/23 13:04	06/16/23 20:32	1
Ethylbenzene	<0.000567	U	0.00201	0.000567	mg/Kg		06/14/23 13:04	06/16/23 20:32	1
m-Xylene & p-Xylene	<0.00101	U	0.00402	0.00101	mg/Kg		06/14/23 13:04	06/16/23 20:32	1
o-Xylene	**0.000584**	**J**	0.00201	0.000345	mg/Kg		06/14/23 13:04	06/16/23 20:32	1
Xylenes, Total	<0.00101	U	0.00402	0.00101	mg/Kg		06/14/23 13:04	06/16/23 20:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*86*		*70 - 130*	*06/14/23 13:04*	*06/16/23 20:32*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*06/14/23 13:04*	*06/16/23 20:32*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00101	U	0.00402	0.00101	mg/Kg			06/19/23 15:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**92.3**		50.0	15.0	mg/Kg			06/13/23 12:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	**18.3**	**J**	50.0	15.0	mg/Kg		06/09/23 11:04	06/12/23 18:25	1
Diesel Range Organics (Over C10-C28)	**53.4**	***-**	50.0	15.0	mg/Kg		06/09/23 11:04	06/12/23 18:25	1
Oil Range Organics (Over C28-C36)	**20.6**	**J**	50.0	15.0	mg/Kg		06/09/23 11:04	06/12/23 18:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*82*		*70 - 130*	*06/09/23 11:04*	*06/12/23 18:25*	*1*
o-Terphenyl	*86*		*70 - 130*	*06/09/23 11:04*	*06/12/23 18:25*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**652**		5.04	0.398	mg/Kg			06/13/23 02:36	1

Client Sample ID: CS78-001 (4pt comp.)

Lab Sample ID: 880-29311-78
Matrix: Solid

Date Collected: 06/06/23 13:08
Date Received: 06/08/23 16:27
Sample Depth: 18"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000386	U	0.00200	0.000386	mg/Kg		06/14/23 13:04	06/16/23 20:52	1
Toluene	<0.000457	U	0.00200	0.000457	mg/Kg		06/14/23 13:04	06/16/23 20:52	1
Ethylbenzene	<0.000566	U	0.00200	0.000566	mg/Kg		06/14/23 13:04	06/16/23 20:52	1
m-Xylene & p-Xylene	<0.00101	U	0.00401	0.00101	mg/Kg		06/14/23 13:04	06/16/23 20:52	1
o-Xylene	**0.000396**	**J**	0.00200	0.000345	mg/Kg		06/14/23 13:04	06/16/23 20:52	1
Xylenes, Total	<0.00101	U	0.00401	0.00101	mg/Kg		06/14/23 13:04	06/16/23 20:52	1

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS78-001 (4pt comp.)

Lab Sample ID: 880-29311-78
Matrix: Solid
Date Collected: 06/06/23 13:08
Date Received: 06/08/23 16:27
Sample Depth: 18"

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*06/14/23 13:04*	*06/16/23 20:52*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*06/14/23 13:04*	*06/16/23 20:52*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00101	U	0.00401	0.00101	mg/Kg			06/19/23 15:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**56.8**		50.0	15.0	mg/Kg			06/13/23 12:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<15.0	U	50.0	15.0	mg/Kg		06/09/23 11:04	06/12/23 18:48	1
Diesel Range Organics (Over C10-C28)	**29.9**	**J *-**	50.0	15.0	mg/Kg		06/09/23 11:04	06/12/23 18:48	1
Oil Range Organics (Over C28-C36)	**26.9**	**J**	50.0	15.0	mg/Kg		06/09/23 11:04	06/12/23 18:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	*89*		*70 - 130*	*06/09/23 11:04*	*06/12/23 18:48*	*1*
o-Terphenyl	*96*		*70 - 130*	*06/09/23 11:04*	*06/12/23 18:48*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2400**		24.9	1.96	mg/Kg			06/13/23 02:42	5

Client Sample ID: CS79-001 (4pt comp.)

Lab Sample ID: 880-29311-79
Matrix: Solid
Date Collected: 06/06/23 13:15
Date Received: 06/08/23 16:27
Sample Depth: 18"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000383	U	0.00199	0.000383	mg/Kg		06/14/23 13:04	06/16/23 21:13	1
Toluene	<0.000454	U	0.00199	0.000454	mg/Kg		06/14/23 13:04	06/16/23 21:13	1
Ethylbenzene	<0.000563	U	0.00199	0.000563	mg/Kg		06/14/23 13:04	06/16/23 21:13	1
m-Xylene & p-Xylene	<0.00101	U	0.00398	0.00101	mg/Kg		06/14/23 13:04	06/16/23 21:13	1
o-Xylene	<0.000343	U	0.00199	0.000343	mg/Kg		06/14/23 13:04	06/16/23 21:13	1
Xylenes, Total	<0.00101	U	0.00398	0.00101	mg/Kg		06/14/23 13:04	06/16/23 21:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*06/14/23 13:04*	*06/16/23 21:13*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*06/14/23 13:04*	*06/16/23 21:13*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00101	U	0.00398	0.00101	mg/Kg			06/19/23 15:39	1

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS79-001 (4pt comp.)

Lab Sample ID: 880-29311-79
Matrix: Solid
Date Collected: 06/06/23 13:15
Date Received: 06/08/23 16:27
Sample Depth: 18"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	47.3	J	49.9	15.0	mg/Kg			06/13/23 12:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	25.8	J	49.9	15.0	mg/Kg		06/09/23 11:04	06/12/23 19:10	1
Diesel Range Organics (Over C10-C28)	<15.0	U *-	49.9	15.0	mg/Kg		06/09/23 11:04	06/12/23 19:10	1
Oil Range Organics (Over C28-C36)	21.5	J	49.9	15.0	mg/Kg		06/09/23 11:04	06/12/23 19:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*98*		*70 - 130*	*06/09/23 11:04*	*06/12/23 19:10*	*1*
o-Terphenyl	*110*		*70 - 130*	*06/09/23 11:04*	*06/12/23 19:10*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1710		24.8	1.96	mg/Kg			06/13/23 02:47	5

Client Sample ID: CS80-001 (4pt comp.)

Lab Sample ID: 880-29311-80
Matrix: Solid
Date Collected: 06/06/23 13:16
Date Received: 06/08/23 16:27
Sample Depth: 18"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000384	U	0.00200	0.000384	mg/Kg		06/14/23 13:04	06/16/23 21:33	1
Toluene	<0.000455	U	0.00200	0.000455	mg/Kg		06/14/23 13:04	06/16/23 21:33	1
Ethylbenzene	<0.000564	U	0.00200	0.000564	mg/Kg		06/14/23 13:04	06/16/23 21:33	1
m-Xylene & p-Xylene	<0.00101	U	0.00399	0.00101	mg/Kg		06/14/23 13:04	06/16/23 21:33	1
o-Xylene	<0.000343	U	0.00200	0.000343	mg/Kg		06/14/23 13:04	06/16/23 21:33	1
Xylenes, Total	<0.00101	U	0.00399	0.00101	mg/Kg		06/14/23 13:04	06/16/23 21:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*06/14/23 13:04*	*06/16/23 21:33*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*06/14/23 13:04*	*06/16/23 21:33*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00101	U	0.00399	0.00101	mg/Kg			06/19/23 15:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	20.6	J	50.0	15.0	mg/Kg			06/13/23 12:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<15.0	U	50.0	15.0	mg/Kg		06/09/23 11:04	06/12/23 19:33	1
Diesel Range Organics (Over C10-C28)	<15.0	U *-	50.0	15.0	mg/Kg		06/09/23 11:04	06/12/23 19:33	1

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS80-001 (4pt comp.)

Lab Sample ID: 880-29311-80
Matrix: Solid
Date Collected: 06/06/23 13:16
Date Received: 06/08/23 16:27
Sample Depth: 18"

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oll Range Organics (Over C28-C36)	20.6	J	50.0	15.0	mg/Kg		06/09/23 11:04	06/12/23 19:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*81*		*70 - 130*	*06/09/23 11:04*	*06/12/23 19:33*	*1*
o-Terphenyl	*89*		*70 - 130*	*06/09/23 11:04*	*06/12/23 19:33*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	759		5.05	0.399	mg/Kg			06/13/23 02:53	1

Client Sample ID: CS81-001 (4pt comp.)

Lab Sample ID: 880-29311-81
Matrix: Solid
Date Collected: 06/06/23 13:17
Date Received: 06/08/23 16:27
Sample Depth: 18"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.000438	J	0.00199	0.000383	mg/Kg		06/14/23 13:15	06/16/23 12:02	1
Toluene	<0.000453	U	0.00199	0.000453	mg/Kg		06/14/23 13:15	06/16/23 12:02	1
Ethylbenzene	<0.000562	U *+	0.00199	0.000562	mg/Kg		06/14/23 13:15	06/16/23 12:02	1
m-Xylene & p-Xylene	<0.00100	U *+	0.00398	0.00100	mg/Kg		06/14/23 13:15	06/16/23 12:02	1
o-Xylene	0.000412	J *+	0.00199	0.000342	mg/Kg		06/14/23 13:15	06/16/23 12:02	1
Xylenes, Total	<0.00100	U *+	0.00398	0.00100	mg/Kg		06/14/23 13:15	06/16/23 12:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*06/14/23 13:15*	*06/16/23 12:02*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*06/14/23 13:15*	*06/16/23 12:02*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00100	U	0.00398	0.00100	mg/Kg			06/19/23 15:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	63.4		50.0	15.0	mg/Kg			06/12/23 14:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	24.2	J	50.0	15.0	mg/Kg		06/09/23 11:06	06/11/23 11:03	1
Diesel Range Organics (Over C10-C28)	39.2	J	50.0	15.0	mg/Kg		06/09/23 11:06	06/11/23 11:03	1
Oll Range Organics (Over C28-C36)	<15.0	U	50.0	15.0	mg/Kg		06/09/23 11:06	06/11/23 11:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*96*		*70 - 130*	*06/09/23 11:06*	*06/11/23 11:03*	*1*
o-Terphenyl	*99*		*70 - 130*	*06/09/23 11:06*	*06/11/23 11:03*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1040		4.95	0.391	mg/Kg			06/12/23 16:01	1

Eurofins Midland

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS82-001 (4pt comp.)

Lab Sample ID: 880-29311-82
Matrix: Solid
Date Collected: 06/06/23 13:18
Date Received: 06/08/23 16:27
Sample Depth: 18"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000384	U	0.00200	0.000384	mg/Kg		06/14/23 13:15	06/16/23 12:22	1
Toluene	**0.000561**	**J**	0.00200	0.000455	mg/Kg		06/14/23 13:15	06/16/23 12:22	1
Ethylbenzene	<0.000564	U *+	0.00200	0.000564	mg/Kg		06/14/23 13:15	06/16/23 12:22	1
m-Xylene & p-Xylene	<0.00101	U *+	0.00399	0.00101	mg/Kg		06/14/23 13:15	06/16/23 12:22	1
o-Xylene	<0.000343	U *+	0.00200	0.000343	mg/Kg		06/14/23 13:15	06/16/23 12:22	1
Xylenes, Total	<0.00101	U *+	0.00399	0.00101	mg/Kg		06/14/23 13:15	06/16/23 12:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*06/14/23 13:15*	*06/16/23 12:22*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*06/14/23 13:15*	*06/16/23 12:22*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00101	U	0.00399	0.00101	mg/Kg			06/19/23 15:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**47.0**	**J**	49.9	15.0	mg/Kg			06/12/23 14:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	**23.1**	**J**	49.9	15.0	mg/Kg		06/09/23 11:06	06/11/23 12:07	1
Diesel Range Organics (Over C10-C28)	**23.9**	**J**	49.9	15.0	mg/Kg		06/09/23 11:06	06/11/23 12:07	1
OII Range Organics (Over C28-C36)	<15.0	U	49.9	15.0	mg/Kg		06/09/23 11:06	06/11/23 12:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*98*		*70 - 130*	*06/09/23 11:06*	*06/11/23 12:07*	*1*
o-Terphenyl	*106*		*70 - 130*	*06/09/23 11:06*	*06/11/23 12:07*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1310**		4.99	0.394	mg/Kg			06/12/23 16:17	1

Client Sample ID: CS83-001 (4pt comp.)

Lab Sample ID: 880-29311-83
Matrix: Solid
Date Collected: 06/06/23 13:19
Date Received: 06/08/23 16:27
Sample Depth: 18"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000385	U	0.00200	0.000385	mg/Kg		06/14/23 13:15	06/16/23 12:43	1
Toluene	<0.000456	U	0.00200	0.000456	mg/Kg		06/14/23 13:15	06/16/23 12:43	1
Ethylbenzene	<0.000565	U *+	0.00200	0.000565	mg/Kg		06/14/23 13:15	06/16/23 12:43	1
m-Xylene & p-Xylene	<0.00101	U *+	0.00400	0.00101	mg/Kg		06/14/23 13:15	06/16/23 12:43	1
o-Xylene	<0.000344	U *+	0.00200	0.000344	mg/Kg		06/14/23 13:15	06/16/23 12:43	1
Xylenes, Total	<0.00101	U *+	0.00400	0.00101	mg/Kg		06/14/23 13:15	06/16/23 12:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*06/14/23 13:15*	*06/16/23 12:43*	*1*

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS83-001 (4pt comp.)

Lab Sample ID: 880-29311-83
Matrix: Solid
Date Collected: 06/06/23 13:19
Date Received: 06/08/23 16:27
Sample Depth: 18"

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*06/14/23 13:15*	*06/16/23 12:43*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00101	U	0.00400	0.00101	mg/Kg			06/19/23 15:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**42.4**	**J**	49.9	15.0	mg/Kg			06/12/23 14:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	**18.6**	**J**	49.9	15.0	mg/Kg		06/09/23 11:06	06/11/23 12:29	1
Diesel Range Organics (Over C10-C28)	**23.8**	**J**	49.9	15.0	mg/Kg		06/09/23 11:06	06/11/23 12:29	1
OII Range Organics (Over C28-C36)	<15.0	U	49.9	15.0	mg/Kg		06/09/23 11:06	06/11/23 12:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*94*		*70 - 130*	*06/09/23 11:06*	*06/11/23 12:29*	*1*
o-Terphenyl	*102*		*70 - 130*	*06/09/23 11:06*	*06/11/23 12:29*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**721**		4.97	0.393	mg/Kg			06/12/23 16:23	1

Client Sample ID: CS84-001 (4pt comp.)

Lab Sample ID: 880-29311-84
Matrix: Solid
Date Collected: 06/06/23 13:20
Date Received: 06/08/23 16:27
Sample Depth: 18"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000387	U	0.00201	0.000387	mg/Kg		06/14/23 13:15	06/16/23 13:04	1
Toluene	<0.000459	U	0.00201	0.000459	mg/Kg		06/14/23 13:15	06/16/23 13:04	1
Ethylbenzene	<0.000568	U *+	0.00201	0.000568	mg/Kg		06/14/23 13:15	06/16/23 13:04	1
m-Xylene & p-Xylene	<0.00102	U *+	0.00402	0.00102	mg/Kg		06/14/23 13:15	06/16/23 13:04	1
o-Xylene	<0.000346	U *+	0.00201	0.000346	mg/Kg		06/14/23 13:15	06/16/23 13:04	1
Xylenes, Total	<0.00102	U *+	0.00402	0.00102	mg/Kg		06/14/23 13:15	06/16/23 13:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*06/14/23 13:15*	*06/16/23 13:04*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*06/14/23 13:15*	*06/16/23 13:04*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00102	U	0.00402	0.00102	mg/Kg			06/19/23 15:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**45.9**	**J**	50.0	15.0	mg/Kg			06/12/23 14:08	1

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS84-001 (4pt comp.)

Lab Sample ID: 880-29311-84
Matrix: Solid
Date Collected: 06/06/23 13:20
Date Received: 06/08/23 16:27
Sample Depth: 18"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	19.7	J	50.0	15.0	mg/Kg		06/09/23 11:06	06/11/23 12:50	1
Diesel Range Organics (Over C10-C28)	26.2	J	50.0	15.0	mg/Kg		06/09/23 11:06	06/11/23 12:50	1
Oll Range Organics (Over C28-C36)	<15.0	U	50.0	15.0	mg/Kg		06/09/23 11:06	06/11/23 12:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*95*		*70 - 130*	*06/09/23 11:06*	*06/11/23 12:50*	*1*
o-Terphenyl	*106*		*70 - 130*	*06/09/23 11:06*	*06/11/23 12:50*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	376		4.98	0.393	mg/Kg			06/12/23 16:28	1

Client Sample ID: CS85-001 (4pt comp.)

Lab Sample ID: 880-29311-85
Matrix: Solid
Date Collected: 06/06/23 13:21
Date Received: 06/08/23 16:27
Sample Depth: 18"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000386	U	0.00200	0.000386	mg/Kg		06/14/23 13:15	06/16/23 13:25	1
Toluene	<0.000457	U	0.00200	0.000457	mg/Kg		06/14/23 13:15	06/16/23 13:25	1
Ethylbenzene	<0.000566	U *+	0.00200	0.000566	mg/Kg		06/14/23 13:15	06/16/23 13:25	1
m-Xylene & p-Xylene	<0.00101	U *+	0.00401	0.00101	mg/Kg		06/14/23 13:15	06/16/23 13:25	1
o-Xylene	<0.000345	U *+	0.00200	0.000345	mg/Kg		06/14/23 13:15	06/16/23 13:25	1
Xylenes, Total	<0.00101	U *+	0.00401	0.00101	mg/Kg		06/14/23 13:15	06/16/23 13:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*06/14/23 13:15*	*06/16/23 13:25*	*1*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*06/14/23 13:15*	*06/16/23 13:25*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00101	U	0.00401	0.00101	mg/Kg			06/19/23 15:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	44.7	J	49.9	15.0	mg/Kg			06/12/23 14:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	19.9	J	49.9	15.0	mg/Kg		06/09/23 11:06	06/11/23 13:12	1
Diesel Range Organics (Over C10-C28)	24.8	J	49.9	15.0	mg/Kg		06/09/23 11:06	06/11/23 13:12	1
Oll Range Organics (Over C28-C36)	<15.0	U	49.9	15.0	mg/Kg		06/09/23 11:06	06/11/23 13:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*94*		*70 - 130*	*06/09/23 11:06*	*06/11/23 13:12*	*1*
o-Terphenyl	*102*		*70 - 130*	*06/09/23 11:06*	*06/11/23 13:12*	*1*

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS85-001 (4pt comp.)

Lab Sample ID: 880-29311-85
Matrix: Solid

Date Collected: 06/06/23 13:21
Date Received: 06/08/23 16:27
Sample Depth: 18"

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	611		4.96	0.392	mg/Kg			06/12/23 16:34	1

Client Sample ID: CS86-001 (4pt comp.)

Lab Sample ID: 880-29311-86
Matrix: Solid

Date Collected: 06/06/23 13:22
Date Received: 06/08/23 16:27
Sample Depth: 18"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000383	U	0.00199	0.000383	mg/Kg		06/14/23 13:15	06/16/23 13:46	1
Toluene	<0.000454	U	0.00199	0.000454	mg/Kg		06/14/23 13:15	06/16/23 13:46	1
Ethylbenzene	<0.000563	U *+	0.00199	0.000563	mg/Kg		06/14/23 13:15	06/16/23 13:46	1
m-Xylene & p-Xylene	<0.00101	U *+	0.00398	0.00101	mg/Kg		06/14/23 13:15	06/16/23 13:46	1
o-Xylene	<0.000343	U *+	0.00199	0.000343	mg/Kg		06/14/23 13:15	06/16/23 13:46	1
Xylenes, Total	<0.00101	U *+	0.00398	0.00101	mg/Kg		06/14/23 13:15	06/16/23 13:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*06/14/23 13:15*	*06/16/23 13:46*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*06/14/23 13:15*	*06/16/23 13:46*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00101	U	0.00398	0.00101	mg/Kg			06/19/23 15:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	42.5	J	49.8	14.9	mg/Kg			06/12/23 14:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	21.4	J	49.8	14.9	mg/Kg		06/09/23 11:06	06/11/23 13:33	1
Diesel Range Organics (Over C10-C28)	21.1	J	49.8	14.9	mg/Kg		06/09/23 11:06	06/11/23 13:33	1
OII Range Organics (Over C28-C36)	<14.9	U	49.8	14.9	mg/Kg		06/09/23 11:06	06/11/23 13:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*95*		*70 - 130*	*06/09/23 11:06*	*06/11/23 13:33*	*1*
o-Terphenyl	*103*		*70 - 130*	*06/09/23 11:06*	*06/11/23 13:33*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	110		4.96	0.392	mg/Kg			06/12/23 16:50	1

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS87-001 (4pt comp.)

Lab Sample ID: 880-29311-87
Matrix: Solid
Date Collected: 06/06/23 13:23
Date Received: 06/08/23 16:27
Sample Depth: 18"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000383	U	0.00199	0.000383	mg/Kg		06/14/23 13:15	06/16/23 14:07	1
Toluene	<0.000454	U	0.00199	0.000454	mg/Kg		06/14/23 13:15	06/16/23 14:07	1
Ethylbenzene	<0.000563	U *+	0.00199	0.000563	mg/Kg		06/14/23 13:15	06/16/23 14:07	1
m-Xylene & p-Xylene	<0.00101	U *+	0.00398	0.00101	mg/Kg		06/14/23 13:15	06/16/23 14:07	1
o-Xylene	<0.000343	U *+	0.00199	0.000343	mg/Kg		06/14/23 13:15	06/16/23 14:07	1
Xylenes, Total	<0.00101	U *+	0.00398	0.00101	mg/Kg		06/14/23 13:15	06/16/23 14:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*06/14/23 13:15*	*06/16/23 14:07*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*06/14/23 13:15*	*06/16/23 14:07*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00101	U	0.00398	0.00101	mg/Kg			06/19/23 15:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**40.8**	**J**	49.8	14.9	mg/Kg			06/12/23 14:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	**19.3**	**J**	49.8	14.9	mg/Kg		06/09/23 11:06	06/11/23 13:55	1
Diesel Range Organics (Over C10-C28)	**21.5**	**J**	49.8	14.9	mg/Kg		06/09/23 11:06	06/11/23 13:55	1
OII Range Organics (Over C28-C36)	<14.9	U	49.8	14.9	mg/Kg		06/09/23 11:06	06/11/23 13:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*99*		*70 - 130*	*06/09/23 11:06*	*06/11/23 13:55*	*1*
o-Terphenyl	*108*		*70 - 130*	*06/09/23 11:06*	*06/11/23 13:55*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**187**		5.01	0.396	mg/Kg			06/12/23 16:56	1

Client Sample ID: CS88-001 (4pt comp.)

Lab Sample ID: 880-29311-88
Matrix: Solid
Date Collected: 06/06/23 13:24
Date Received: 06/08/23 16:27
Sample Depth: 24"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.000394**	**J**	0.00200	0.000386	mg/Kg		06/14/23 13:15	06/16/23 14:28	1
Toluene	<0.000457	U	0.00200	0.000457	mg/Kg		06/14/23 13:15	06/16/23 14:28	1
Ethylbenzene	<0.000566	U *+	0.00200	0.000566	mg/Kg		06/14/23 13:15	06/16/23 14:28	1
m-Xylene & p-Xylene	<0.00101	U *+	0.00401	0.00101	mg/Kg		06/14/23 13:15	06/16/23 14:28	1
o-Xylene	<0.000345	U *+	0.00200	0.000345	mg/Kg		06/14/23 13:15	06/16/23 14:28	1
Xylenes, Total	<0.00101	U *+	0.00401	0.00101	mg/Kg		06/14/23 13:15	06/16/23 14:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*06/14/23 13:15*	*06/16/23 14:28*	*1*

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS88-001 (4pt comp.)

Lab Sample ID: 880-29311-88
Matrix: Solid
Date Collected: 06/06/23 13:24
Date Received: 06/08/23 16:27
Sample Depth: 24"

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*06/14/23 13:15*	*06/16/23 14:28*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00101	U	0.00401	0.00101	mg/Kg			06/19/23 15:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**45.1**	**J**	50.0	15.0	mg/Kg			06/12/23 14:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	**25.4**	**J**	50.0	15.0	mg/Kg		06/09/23 11:06	06/11/23 14:16	1
Diesel Range Organics (Over C10-C28)	**19.7**	**J**	50.0	15.0	mg/Kg		06/09/23 11:06	06/11/23 14:16	1
OII Range Organics (Over C28-C36)	<15.0	U	50.0	15.0	mg/Kg		06/09/23 11:06	06/11/23 14:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	*92*		*70 - 130*	*06/09/23 11:06*	*06/11/23 14:16*	*1*
o-Terphenyl	*99*		*70 - 130*	*06/09/23 11:06*	*06/11/23 14:16*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**213**		4.95	0.391	mg/Kg			06/12/23 17:01	1

Client Sample ID: CS89-001 (4pt comp.)

Lab Sample ID: 880-29311-89
Matrix: Solid
Date Collected: 06/06/23 13:25
Date Received: 06/08/23 16:27
Sample Depth: 24"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000383	U	0.00199	0.000383	mg/Kg		06/14/23 13:15	06/16/23 14:49	1
Toluene	<0.000454	U	0.00199	0.000454	mg/Kg		06/14/23 13:15	06/16/23 14:49	1
Ethylbenzene	<0.000563	U *+	0.00199	0.000563	mg/Kg		06/14/23 13:15	06/16/23 14:49	1
m-Xylene & p-Xylene	<0.00101	U *+	0.00398	0.00101	mg/Kg		06/14/23 13:15	06/16/23 14:49	1
o-Xylene	<0.000343	U *+	0.00199	0.000343	mg/Kg		06/14/23 13:15	06/16/23 14:49	1
Xylenes, Total	<0.00101	U *+	0.00398	0.00101	mg/Kg		06/14/23 13:15	06/16/23 14:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*06/14/23 13:15*	*06/16/23 14:49*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*06/14/23 13:15*	*06/16/23 14:49*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00101	U	0.00398	0.00101	mg/Kg			06/19/23 15:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**43.6**	**J**	49.9	15.0	mg/Kg			06/12/23 14:08	1

Eurofins Midland

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS89-001 (4pt comp.)

Lab Sample ID: 880-29311-89
Matrix: Solid
Date Collected: 06/06/23 13:25
Date Received: 06/08/23 16:27
Sample Depth: 24"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	19.2	J	49.9	15.0	mg/Kg		06/09/23 11:06	06/11/23 14:38	1
Diesel Range Organics (Over C10-C28)	24.4	J	49.9	15.0	mg/Kg		06/09/23 11:06	06/11/23 14:38	1
Oil Range Organics (Over C28-C36)	<15.0	U	49.9	15.0	mg/Kg		06/09/23 11:06	06/11/23 14:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*96*		*70 - 130*	*06/09/23 11:06*	*06/11/23 14:38*	*1*
o-Terphenyl	*108*		*70 - 130*	*06/09/23 11:06*	*06/11/23 14:38*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2890		25.1	1.98	mg/Kg			06/12/23 17:07	5

Client Sample ID: CS90-001 (4pt comp.)

Lab Sample ID: 880-29311-90
Matrix: Solid
Date Collected: 06/06/23 13:26
Date Received: 06/08/23 16:27
Sample Depth: 24"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000387	U	0.00201	0.000387	mg/Kg		06/14/23 13:15	06/16/23 15:09	1
Toluene	<0.000459	U	0.00201	0.000459	mg/Kg		06/14/23 13:15	06/16/23 15:09	1
Ethylbenzene	<0.000568	U *+	0.00201	0.000568	mg/Kg		06/14/23 13:15	06/16/23 15:09	1
m-Xylene & p-Xylene	<0.00102	U *+	0.00402	0.00102	mg/Kg		06/14/23 13:15	06/16/23 15:09	1
o-Xylene	<0.000346	U *+	0.00201	0.000346	mg/Kg		06/14/23 13:15	06/16/23 15:09	1
Xylenes, Total	<0.00102	U *+	0.00402	0.00102	mg/Kg		06/14/23 13:15	06/16/23 15:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*06/14/23 13:15*	*06/16/23 15:09*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*06/14/23 13:15*	*06/16/23 15:09*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00102	U	0.00402	0.00102	mg/Kg			06/19/23 15:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	44.9	J	49.9	15.0	mg/Kg			06/12/23 14:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	25.5	J	49.9	15.0	mg/Kg		06/09/23 11:06	06/11/23 14:59	1
Diesel Range Organics (Over C10-C28)	19.4	J	49.9	15.0	mg/Kg		06/09/23 11:06	06/11/23 14:59	1
Oil Range Organics (Over C28-C36)	<15.0	U	49.9	15.0	mg/Kg		06/09/23 11:06	06/11/23 14:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*96*		*70 - 130*	*06/09/23 11:06*	*06/11/23 14:59*	*1*
o-Terphenyl	*107*		*70 - 130*	*06/09/23 11:06*	*06/11/23 14:59*	*1*

Eurofins Midland

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS90-001 (4pt comp.)

Lab Sample ID: 880-29311-90
Matrix: Solid
Date Collected: 06/06/23 13:26
Date Received: 06/08/23 16:27
Sample Depth: 24"

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1040**		4.99	0.394	mg/Kg			06/12/23 17:12	1

Client Sample ID: CS91-001 (4pt comp.)

Lab Sample ID: 880-29311-91
Matrix: Solid
Date Collected: 06/06/23 13:27
Date Received: 06/08/23 16:27
Sample Depth: 24"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.000400**	**J**	0.00200	0.000386	mg/Kg		06/14/23 13:15	06/16/23 17:13	1
Toluene	<0.000457	U	0.00200	0.000457	mg/Kg		06/14/23 13:15	06/16/23 17:13	1
Ethylbenzene	<0.000566	U *+	0.00200	0.000566	mg/Kg		06/14/23 13:15	06/16/23 17:13	1
m-Xylene & p-Xylene	<0.00101	U *+	0.00401	0.00101	mg/Kg		06/14/23 13:15	06/16/23 17:13	1
o-Xylene	<0.000345	U *+	0.00200	0.000345	mg/Kg		06/14/23 13:15	06/16/23 17:13	1
Xylenes, Total	<0.00101	U *+	0.00401	0.00101	mg/Kg		06/14/23 13:15	06/16/23 17:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*06/14/23 13:15*	*06/16/23 17:13*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*06/14/23 13:15*	*06/16/23 17:13*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00101	U	0.00401	0.00101	mg/Kg			06/19/23 15:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**18.8**	**J**	49.8	14.9	mg/Kg			06/12/23 14:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<14.9	U	49.8	14.9	mg/Kg		06/09/23 11:06	06/11/23 15:41	1
Diesel Range Organics (Over C10-C28)	**18.8**	**J**	49.8	14.9	mg/Kg		06/09/23 11:06	06/11/23 15:41	1
OII Range Organics (Over C28-C36)	<14.9	U	49.8	14.9	mg/Kg		06/09/23 11:06	06/11/23 15:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*96*		*70 - 130*	*06/09/23 11:06*	*06/11/23 15:41*	*1*
o-Terphenyl	*108*		*70 - 130*	*06/09/23 11:06*	*06/11/23 15:41*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**634**	**F1**	4.98	0.393	mg/Kg			06/12/23 17:18	1

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS92-001 (4pt comp.)

Date Collected: 06/06/23 13:28
Date Received: 06/08/23 16:27
Sample Depth: 24"

Lab Sample ID: 880-29311-92
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000383	U	0.00199	0.000383	mg/Kg		06/14/23 13:15	06/16/23 17:34	1
Toluene	<0.000453	U	0.00199	0.000453	mg/Kg		06/14/23 13:15	06/16/23 17:34	1
Ethylbenzene	<0.000562	U *+	0.00199	0.000562	mg/Kg		06/14/23 13:15	06/16/23 17:34	1
m-Xylene & p-Xylene	<0.00100	U *+	0.00398	0.00100	mg/Kg		06/14/23 13:15	06/16/23 17:34	1
o-Xylene	<0.000342	U *+	0.00199	0.000342	mg/Kg		06/14/23 13:15	06/16/23 17:34	1
Xylenes, Total	<0.00100	U *+	0.00398	0.00100	mg/Kg		06/14/23 13:15	06/16/23 17:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*06/14/23 13:15*	*06/16/23 17:34*	*1*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*06/14/23 13:15*	*06/16/23 17:34*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00100	U	0.00398	0.00100	mg/Kg			06/19/23 15:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**41.0**	**J**	49.8	14.9	mg/Kg			06/12/23 14:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	**24.0**	**J**	49.8	14.9	mg/Kg		06/09/23 11:06	06/11/23 16:02	1
Diesel Range Organics (Over C10-C28)	**17.0**	**J**	49.8	14.9	mg/Kg		06/09/23 11:06	06/11/23 16:02	1
OII Range Organics (Over C28-C36)	<14.9	U	49.8	14.9	mg/Kg		06/09/23 11:06	06/11/23 16:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*93*		*70 - 130*	*06/09/23 11:06*	*06/11/23 16:02*	*1*
o-Terphenyl	*105*		*70 - 130*	*06/09/23 11:06*	*06/11/23 16:02*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1070**		5.05	0.399	mg/Kg			06/12/23 17:34	1

Client Sample ID: CS93-001 (4pt comp.)

Date Collected: 06/06/23 13:29
Date Received: 06/08/23 16:27
Sample Depth: 24"

Lab Sample ID: 880-29311-93
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000381	U	0.00198	0.000381	mg/Kg		06/14/23 13:15	06/16/23 17:55	1
Toluene	<0.000451	U	0.00198	0.000451	mg/Kg		06/14/23 13:15	06/16/23 17:55	1
Ethylbenzene	<0.000559	U *+	0.00198	0.000559	mg/Kg		06/14/23 13:15	06/16/23 17:55	1
m-Xylene & p-Xylene	<0.00100	U *+	0.00396	0.00100	mg/Kg		06/14/23 13:15	06/16/23 17:55	1
o-Xylene	<0.000341	U *+	0.00198	0.000341	mg/Kg		06/14/23 13:15	06/16/23 17:55	1
Xylenes, Total	<0.00100	U *+	0.00396	0.00100	mg/Kg		06/14/23 13:15	06/16/23 17:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*06/14/23 13:15*	*06/16/23 17:55*	*1*

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS93-001 (4pt comp.)

Lab Sample ID: 880-29311-93
Matrix: Solid
Date Collected: 06/06/23 13:29
Date Received: 06/08/23 16:27
Sample Depth: 24"

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*06/14/23 13:15*	*06/16/23 17:55*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00100	U	0.00396	0.00100	mg/Kg			06/19/23 15:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**39.5**	**J**	50.0	15.0	mg/Kg			06/12/23 14:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	**24.3**	**J**	50.0	15.0	mg/Kg		06/09/23 11:06	06/11/23 16:23	1
Diesel Range Organics (Over C10-C28)	**15.2**	**J**	50.0	15.0	mg/Kg		06/09/23 11:06	06/11/23 16:23	1
OII Range Organics (Over C28-C36)	<15.0	U	50.0	15.0	mg/Kg		06/09/23 11:06	06/11/23 16:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*91*		*70 - 130*	*06/09/23 11:06*	*06/11/23 16:23*	*1*
o-Terphenyl	*97*		*70 - 130*	*06/09/23 11:06*	*06/11/23 16:23*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**67.8**		4.98	0.393	mg/Kg			06/12/23 17:39	1

Client Sample ID: CS94-001 (4pt comp.)

Lab Sample ID: 880-29311-94
Matrix: Solid
Date Collected: 06/06/23 13:30
Date Received: 06/08/23 16:27
Sample Depth: 24"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000387	U	0.00201	0.000387	mg/Kg		06/14/23 13:15	06/16/23 18:16	1
Toluene	<0.000458	U	0.00201	0.000458	mg/Kg		06/14/23 13:15	06/16/23 18:16	1
Ethylbenzene	<0.000567	U *+	0.00201	0.000567	mg/Kg		06/14/23 13:15	06/16/23 18:16	1
m-Xylene & p-Xylene	<0.00101	U *+	0.00402	0.00101	mg/Kg		06/14/23 13:15	06/16/23 18:16	1
o-Xylene	<0.000345	U *+	0.00201	0.000345	mg/Kg		06/14/23 13:15	06/16/23 18:16	1
Xylenes, Total	<0.00101	U *+	0.00402	0.00101	mg/Kg		06/14/23 13:15	06/16/23 18:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*06/14/23 13:15*	*06/16/23 18:16*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*06/14/23 13:15*	*06/16/23 18:16*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00101	U	0.00402	0.00101	mg/Kg			06/19/23 15:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**38.7**	**J**	49.9	15.0	mg/Kg			06/12/23 14:08	1

Eurofins Midland

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS94-001 (4pt comp.)

Lab Sample ID: 880-29311-94
Matrix: Solid
Date Collected: 06/06/23 13:30
Date Received: 06/08/23 16:27
Sample Depth: 24"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	22.0	J	49.9	15.0	mg/Kg		06/09/23 11:06	06/11/23 16:45	1
Diesel Range Organics (Over C10-C28)	16.7	J	49.9	15.0	mg/Kg		06/09/23 11:06	06/11/23 16:45	1
Oil Range Organics (Over C28-C36)	<15.0	U	49.9	15.0	mg/Kg		06/09/23 11:06	06/11/23 16:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*89*		*70 - 130*	*06/09/23 11:06*	*06/11/23 16:45*	*1*
o-Terphenyl	*98*		*70 - 130*	*06/09/23 11:06*	*06/11/23 16:45*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	895		5.03	0.397	mg/Kg			06/12/23 17:56	1

Client Sample ID: CS95-001 (4pt comp.)

Lab Sample ID: 880-29311-95
Matrix: Solid
Date Collected: 06/06/23 13:31
Date Received: 06/08/23 16:27
Sample Depth: 24"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000386	U	0.00200	0.000386	mg/Kg		06/14/23 13:15	06/16/23 18:37	1
Toluene	<0.000457	U	0.00200	0.000457	mg/Kg		06/14/23 13:15	06/16/23 18:37	1
Ethylbenzene	<0.000566	U *+	0.00200	0.000566	mg/Kg		06/14/23 13:15	06/16/23 18:37	1
m-Xylene & p-Xylene	<0.00101	U *+	0.00401	0.00101	mg/Kg		06/14/23 13:15	06/16/23 18:37	1
o-Xylene	<0.000345	U *+	0.00200	0.000345	mg/Kg		06/14/23 13:15	06/16/23 18:37	1
Xylenes, Total	<0.00101	U *+	0.00401	0.00101	mg/Kg		06/14/23 13:15	06/16/23 18:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*06/14/23 13:15*	*06/16/23 18:37*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*06/14/23 13:15*	*06/16/23 18:37*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00101	U	0.00401	0.00101	mg/Kg			06/19/23 15:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	43.8	J	50.0	15.0	mg/Kg			06/12/23 14:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	25.6	J	50.0	15.0	mg/Kg		06/09/23 11:06	06/11/23 17:07	1
Diesel Range Organics (Over C10-C28)	18.2	J	50.0	15.0	mg/Kg		06/09/23 11:06	06/11/23 17:07	1
Oil Range Organics (Over C28-C36)	<15.0	U	50.0	15.0	mg/Kg		06/09/23 11:06	06/11/23 17:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*93*		*70 - 130*	*06/09/23 11:06*	*06/11/23 17:07*	*1*
o-Terphenyl	*103*		*70 - 130*	*06/09/23 11:06*	*06/11/23 17:07*	*1*

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS95-001 (4pt comp.)

Lab Sample ID: 880-29311-95
Matrix: Solid
Date Collected: 06/06/23 13:31
Date Received: 06/08/23 16:27
Sample Depth: 24"

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	122		4.98	0.393	mg/Kg			06/12/23 18:01	1

Client Sample ID: CS96-001 (4pt comp.)

Lab Sample ID: 880-29311-96
Matrix: Solid
Date Collected: 06/06/23 13:32
Date Received: 06/08/23 16:27
Sample Depth: 24"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000384	U	0.00200	0.000384	mg/Kg		06/14/23 13:15	06/16/23 18:58	1
Toluene	<0.000455	U	0.00200	0.000455	mg/Kg		06/14/23 13:15	06/16/23 18:58	1
Ethylbenzene	<0.000564	U *+	0.00200	0.000564	mg/Kg		06/14/23 13:15	06/16/23 18:58	1
m-Xylene & p-Xylene	<0.00101	U *+	0.00399	0.00101	mg/Kg		06/14/23 13:15	06/16/23 18:58	1
o-Xylene	<0.000343	U *+	0.00200	0.000343	mg/Kg		06/14/23 13:15	06/16/23 18:58	1
Xylenes, Total	<0.00101	U *+	0.00399	0.00101	mg/Kg		06/14/23 13:15	06/16/23 18:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*06/14/23 13:15*	*06/16/23 18:58*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*06/14/23 13:15*	*06/16/23 18:58*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00101	U	0.00399	0.00101	mg/Kg			06/19/23 15:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	44.6	J	50.0	15.0	mg/Kg			06/12/23 14:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	26.2	J	50.0	15.0	mg/Kg		06/09/23 11:06	06/11/23 17:28	1
Diesel Range Organics (Over C10-C28)	18.4	J	50.0	15.0	mg/Kg		06/09/23 11:06	06/11/23 17:28	1
OII Range Organics (Over C28-C36)	<15.0	U	50.0	15.0	mg/Kg		06/09/23 11:06	06/11/23 17:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*94*		*70 - 130*	*06/09/23 11:06*	*06/11/23 17:28*	*1*
o-Terphenyl	*104*		*70 - 130*	*06/09/23 11:06*	*06/11/23 17:28*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1150		4.95	0.391	mg/Kg			06/12/23 18:07	1

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS97-001 (4pt comp.)

Lab Sample ID: 880-29311-97
Matrix: Solid

Date Collected: 06/06/23 13:33
Date Received: 06/08/23 16:27
Sample Depth: 24"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000385	U	0.00200	0.000385	mg/Kg		06/14/23 13:15	06/16/23 19:18	1
Toluene	<0.000456	U	0.00200	0.000456	mg/Kg		06/14/23 13:15	06/16/23 19:18	1
Ethylbenzene	<0.000565	U *+	0.00200	0.000565	mg/Kg		06/14/23 13:15	06/16/23 19:18	1
m-Xylene & p-Xylene	<0.00101	U *+	0.00400	0.00101	mg/Kg		06/14/23 13:15	06/16/23 19:18	1
o-Xylene	<0.000344	U *+	0.00200	0.000344	mg/Kg		06/14/23 13:15	06/16/23 19:18	1
Xylenes, Total	<0.00101	U *+	0.00400	0.00101	mg/Kg		06/14/23 13:15	06/16/23 19:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*06/14/23 13:15*	*06/16/23 19:18*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*06/14/23 13:15*	*06/16/23 19:18*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00101	U	0.00400	0.00101	mg/Kg			06/19/23 15:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**46.3**	**J**	49.8	14.9	mg/Kg			06/12/23 14:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	**24.4**	**J**	49.8	14.9	mg/Kg		06/09/23 11:06	06/11/23 17:49	1
Diesel Range Organics (Over C10-C28)	**21.9**	**J**	49.8	14.9	mg/Kg		06/09/23 11:06	06/11/23 17:49	1
OII Range Organics (Over C28-C36)	<14.9	U	49.8	14.9	mg/Kg		06/09/23 11:06	06/11/23 17:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*99*		*70 - 130*	*06/09/23 11:06*	*06/11/23 17:49*	*1*
o-Terphenyl	*109*		*70 - 130*	*06/09/23 11:06*	*06/11/23 17:49*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2040**		25.2	1.99	mg/Kg			06/12/23 18:12	5

Client Sample ID: CS98-001 (4pt comp.)

Lab Sample ID: 880-29311-98
Matrix: Solid

Date Collected: 06/06/23 13:34
Date Received: 06/08/23 16:27
Sample Depth: 24"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000387	U	0.00201	0.000387	mg/Kg		06/14/23 13:15	06/16/23 19:39	1
Toluene	<0.000458	U	0.00201	0.000458	mg/Kg		06/14/23 13:15	06/16/23 19:39	1
Ethylbenzene	<0.000567	U *+	0.00201	0.000567	mg/Kg		06/14/23 13:15	06/16/23 19:39	1
m-Xylene & p-Xylene	<0.00101	U *+	0.00402	0.00101	mg/Kg		06/14/23 13:15	06/16/23 19:39	1
o-Xylene	<0.000345	U *+	0.00201	0.000345	mg/Kg		06/14/23 13:15	06/16/23 19:39	1
Xylenes, Total	<0.00101	U *+	0.00402	0.00101	mg/Kg		06/14/23 13:15	06/16/23 19:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*06/14/23 13:15*	*06/16/23 19:39*	*1*

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS98-001 (4pt comp.)

Lab Sample ID: 880-29311-98
Matrix: Solid

Date Collected: 06/06/23 13:34
Date Received: 06/08/23 16:27
Sample Depth: 24"

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*06/14/23 13:15*	*06/16/23 19:39*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00101	U	0.00402	0.00101	mg/Kg			06/19/23 15:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**45.0**	**J**	49.9	15.0	mg/Kg			06/12/23 14:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	**25.2**	**J**	49.9	15.0	mg/Kg		06/09/23 11:06	06/11/23 18:10	1
Diesel Range Organics (Over C10-C28)	**19.8**	**J**	49.9	15.0	mg/Kg		06/09/23 11:06	06/11/23 18:10	1
OII Range Organics (Over C28-C36)	<15.0	U	49.9	15.0	mg/Kg		06/09/23 11:06	06/11/23 18:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*97*		*70 - 130*	*06/09/23 11:06*	*06/11/23 18:10*	*1*
o-Terphenyl	*113*		*70 - 130*	*06/09/23 11:06*	*06/11/23 18:10*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2010**		25.1	1.98	mg/Kg			06/12/23 18:18	5

Client Sample ID: CS99-001 (4pt comp.)

Lab Sample ID: 880-29311-99
Matrix: Solid

Date Collected: 06/06/23 13:35
Date Received: 06/08/23 16:27
Sample Depth: 24"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000389	U	0.00202	0.000389	mg/Kg		06/14/23 13:15	06/16/23 20:00	1
Toluene	<0.000461	U	0.00202	0.000461	mg/Kg		06/14/23 13:15	06/16/23 20:00	1
Ethylbenzene	<0.000571	U *+	0.00202	0.000571	mg/Kg		06/14/23 13:15	06/16/23 20:00	1
m-Xylene & p-Xylene	<0.00102	U *+	0.00404	0.00102	mg/Kg		06/14/23 13:15	06/16/23 20:00	1
o-Xylene	<0.000347	U *+	0.00202	0.000347	mg/Kg		06/14/23 13:15	06/16/23 20:00	1
Xylenes, Total	<0.00102	U *+	0.00404	0.00102	mg/Kg		06/14/23 13:15	06/16/23 20:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*06/14/23 13:15*	*06/16/23 20:00*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*06/14/23 13:15*	*06/16/23 20:00*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00102	U	0.00404	0.00102	mg/Kg			06/19/23 15:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**41.9**	**J**	50.0	15.0	mg/Kg			06/12/23 14:08	1

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Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS99-001 (4pt comp.)

Lab Sample ID: 880-29311-99
Matrix: Solid
Date Collected: 06/06/23 13:35
Date Received: 06/08/23 16:27
Sample Depth: 24"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	24.1	J	50.0	15.0	mg/Kg		06/09/23 11:06	06/11/23 18:31	1
Diesel Range Organics (Over C10-C28)	17.8	J	50.0	15.0	mg/Kg		06/09/23 11:06	06/11/23 18:31	1
Oil Range Organics (Over C28-C36)	<15.0	U	50.0	15.0	mg/Kg		06/09/23 11:06	06/11/23 18:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*98*		*70 - 130*	*06/09/23 11:06*	*06/11/23 18:31*	*1*
o-Terphenyl	*114*		*70 - 130*	*06/09/23 11:06*	*06/11/23 18:31*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	767		4.96	0.392	mg/Kg			06/12/23 18:23	1

Client Sample ID: CS100-001 (4pt comp.)

Lab Sample ID: 880-29311-100
Matrix: Solid
Date Collected: 06/06/23 13:36
Date Received: 06/08/23 16:27
Sample Depth: 24"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000383	U	0.00199	0.000383	mg/Kg		06/14/23 13:15	06/16/23 20:21	1
Toluene	<0.000453	U	0.00199	0.000453	mg/Kg		06/14/23 13:15	06/16/23 20:21	1
Ethylbenzene	<0.000562	U *+	0.00199	0.000562	mg/Kg		06/14/23 13:15	06/16/23 20:21	1
m-Xylene & p-Xylene	<0.00100	U *+	0.00398	0.00100	mg/Kg		06/14/23 13:15	06/16/23 20:21	1
o-Xylene	<0.000342	U *+	0.00199	0.000342	mg/Kg		06/14/23 13:15	06/16/23 20:21	1
Xylenes, Total	<0.00100	U *+	0.00398	0.00100	mg/Kg		06/14/23 13:15	06/16/23 20:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*06/14/23 13:15*	*06/16/23 20:21*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*06/14/23 13:15*	*06/16/23 20:21*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00100	U	0.00398	0.00100	mg/Kg			06/19/23 15:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	41.9	J	50.0	15.0	mg/Kg			06/12/23 14:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	26.8	J	50.0	15.0	mg/Kg		06/09/23 11:06	06/11/23 18:52	1
Diesel Range Organics (Over C10-C28)	15.1	J	50.0	15.0	mg/Kg		06/09/23 11:06	06/11/23 18:52	1
Oil Range Organics (Over C28-C36)	<15.0	U	50.0	15.0	mg/Kg		06/09/23 11:06	06/11/23 18:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*94*		*70 - 130*	*06/09/23 11:06*	*06/11/23 18:52*	*1*
o-Terphenyl	*105*		*70 - 130*	*06/09/23 11:06*	*06/11/23 18:52*	*1*

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS100-001 (4pt comp.)

Lab Sample ID: 880-29311-100
Matrix: Solid
Date Collected: 06/06/23 13:36
Date Received: 06/08/23 16:27
Sample Depth: 24"

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1360		4.98	0.393	mg/Kg			06/12/23 18:29	1

Client Sample ID: CS101-001 (4pt comp.)

Lab Sample ID: 880-29311-101
Matrix: Solid
Date Collected: 06/06/23 13:37
Date Received: 06/08/23 16:27
Sample Depth: 24"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000385	U	0.00200	0.000385	mg/Kg		06/20/23 10:43	06/20/23 19:30	1
Toluene	<0.000456	U	0.00200	0.000456	mg/Kg		06/20/23 10:43	06/20/23 19:30	1
Ethylbenzene	<0.000565	U	0.00200	0.000565	mg/Kg		06/20/23 10:43	06/20/23 19:30	1
m-Xylene & p-Xylene	<0.00101	U	0.00400	0.00101	mg/Kg		06/20/23 10:43	06/20/23 19:30	1
o-Xylene	<0.000344	U	0.00200	0.000344	mg/Kg		06/20/23 10:43	06/20/23 19:30	1
Xylenes, Total	<0.00101	U	0.00400	0.00101	mg/Kg		06/20/23 10:43	06/20/23 19:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*84*		*70 - 130*	*06/20/23 10:43*	*06/20/23 19:30*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*06/20/23 10:43*	*06/20/23 19:30*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00101	U	0.00400	0.00101	mg/Kg			06/21/23 11:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	38.8	J	49.9	15.0	mg/Kg			06/13/23 12:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	18.7	J	49.9	15.0	mg/Kg		06/09/23 13:57	06/12/23 14:42	1
Diesel Range Organics (Over C10-C28)	20.1	J	49.9	15.0	mg/Kg		06/09/23 13:57	06/12/23 14:42	1
OII Range Organics (Over C28-C36)	<15.0	U	49.9	15.0	mg/Kg		06/09/23 13:57	06/12/23 14:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*93*		*70 - 130*	*06/09/23 13:57*	*06/12/23 14:42*	*1*
o-Terphenyl	*100*		*70 - 130*	*06/09/23 13:57*	*06/12/23 14:42*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	137		4.95	0.391	mg/Kg			06/13/23 10:00	1

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS102-001 (4pt comp.)

Lab Sample ID: 880-29311-102
Matrix: Solid
Date Collected: 06/06/23 13:38
Date Received: 06/08/23 16:27
Sample Depth: 24"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000383	U	0.00199	0.000383	mg/Kg		06/20/23 10:43	06/20/23 19:50	1
Toluene	<0.000453	U	0.00199	0.000453	mg/Kg		06/20/23 10:43	06/20/23 19:50	1
Ethylbenzene	<0.000562	U	0.00199	0.000562	mg/Kg		06/20/23 10:43	06/20/23 19:50	1
m-Xylene & p-Xylene	<0.00100	U	0.00398	0.00100	mg/Kg		06/20/23 10:43	06/20/23 19:50	1
o-Xylene	<0.000342	U	0.00199	0.000342	mg/Kg		06/20/23 10:43	06/20/23 19:50	1
Xylenes, Total	<0.00100	U	0.00398	0.00100	mg/Kg		06/20/23 10:43	06/20/23 19:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*79*		*70 - 130*	*06/20/23 10:43*	*06/20/23 19:50*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*06/20/23 10:43*	*06/20/23 19:50*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00100	U	0.00398	0.00100	mg/Kg			06/21/23 11:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**42.2**	**J**	49.9	15.0	mg/Kg			06/13/23 12:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	**23.7**	**J**	49.9	15.0	mg/Kg		06/09/23 13:57	06/12/23 15:49	1
Diesel Range Organics (Over C10-C28)	**18.5**	**J**	49.9	15.0	mg/Kg		06/09/23 13:57	06/12/23 15:49	1
OII Range Organics (Over C28-C36)	<15.0	U	49.9	15.0	mg/Kg		06/09/23 13:57	06/12/23 15:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*88*		*70 - 130*	*06/09/23 13:57*	*06/12/23 15:49*	*1*
o-Terphenyl	*91*		*70 - 130*	*06/09/23 13:57*	*06/12/23 15:49*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**420**		4.99	0.394	mg/Kg			06/13/23 10:17	1

Client Sample ID: CS103-001 (4pt comp.)

Lab Sample ID: 880-29311-103
Matrix: Solid
Date Collected: 06/06/23 13:39
Date Received: 06/08/23 16:27
Sample Depth: 24"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000381	U	0.00198	0.000381	mg/Kg		06/20/23 10:43	06/20/23 20:11	1
Toluene	<0.000451	U	0.00198	0.000451	mg/Kg		06/20/23 10:43	06/20/23 20:11	1
Ethylbenzene	<0.000559	U	0.00198	0.000559	mg/Kg		06/20/23 10:43	06/20/23 20:11	1
m-Xylene & p-Xylene	<0.00100	U	0.00396	0.00100	mg/Kg		06/20/23 10:43	06/20/23 20:11	1
o-Xylene	<0.000341	U	0.00198	0.000341	mg/Kg		06/20/23 10:43	06/20/23 20:11	1
Xylenes, Total	<0.00100	U	0.00396	0.00100	mg/Kg		06/20/23 10:43	06/20/23 20:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*	*06/20/23 10:43*	*06/20/23 20:11*	*1*

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS103-001 (4pt comp.)

Lab Sample ID: 880-29311-103
Matrix: Solid
Date Collected: 06/06/23 13:39
Date Received: 06/08/23 16:27
Sample Depth: 24"

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*06/20/23 10:43*	*06/20/23 20:11*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00100	U	0.00396	0.00100	mg/Kg			06/21/23 11:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**38.2**	**J**	50.0	15.0	mg/Kg			06/13/23 12:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	**20.8**	**J**	50.0	15.0	mg/Kg		06/09/23 13:57	06/12/23 16:12	1
Diesel Range Organics (Over C10-C28)	**17.4**	**J**	50.0	15.0	mg/Kg		06/09/23 13:57	06/12/23 16:12	1
OII Range Organics (Over C28-C36)	<15.0	U	50.0	15.0	mg/Kg		06/09/23 13:57	06/12/23 16:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	*89*		*70 - 130*	*06/09/23 13:57*	*06/12/23 16:12*	*1*
o-Terphenyl	*96*		*70 - 130*	*06/09/23 13:57*	*06/12/23 16:12*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1850**		24.9	1.96	mg/Kg			06/13/23 10:23	5

Client Sample ID: CS104-001 (4pt comp.)

Lab Sample ID: 880-29311-104
Matrix: Solid
Date Collected: 06/06/23 13:40
Date Received: 06/08/23 16:27
Sample Depth: 24"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000388	U	0.00202	0.000388	mg/Kg		06/20/23 10:43	06/20/23 20:31	1
Toluene	<0.000460	U	0.00202	0.000460	mg/Kg		06/20/23 10:43	06/20/23 20:31	1
Ethylbenzene	<0.000570	U	0.00202	0.000570	mg/Kg		06/20/23 10:43	06/20/23 20:31	1
m-Xylene & p-Xylene	<0.00102	U	0.00403	0.00102	mg/Kg		06/20/23 10:43	06/20/23 20:31	1
o-Xylene	**0.000497**	**J**	0.00202	0.000347	mg/Kg		06/20/23 10:43	06/20/23 20:31	1
Xylenes, Total	<0.00102	U	0.00403	0.00102	mg/Kg		06/20/23 10:43	06/20/23 20:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*80*		*70 - 130*	*06/20/23 10:43*	*06/20/23 20:31*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*06/20/23 10:43*	*06/20/23 20:31*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00102	U	0.00403	0.00102	mg/Kg			06/21/23 11:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**41.6**	**J**	50.0	15.0	mg/Kg			06/13/23 12:05	1

Eurofins Midland

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS104-001 (4pt comp.)

Lab Sample ID: 880-29311-104
Matrix: Solid
Date Collected: 06/06/23 13:40
Date Received: 06/08/23 16:27
Sample Depth: 24"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	21.4	J	50.0	15.0	mg/Kg		06/09/23 13:57	06/12/23 16:35	1
Diesel Range Organics (Over C10-C28)	20.2	J	50.0	15.0	mg/Kg		06/09/23 13:57	06/12/23 16:35	1
OII Range Organics (Over C28-C36)	<15.0	U	50.0	15.0	mg/Kg		06/09/23 13:57	06/12/23 16:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*89*		*70 - 130*	*06/09/23 13:57*	*06/12/23 16:35*	*1*
o-Terphenyl	*97*		*70 - 130*	*06/09/23 13:57*	*06/12/23 16:35*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2010		24.9	1.97	mg/Kg			06/13/23 10:28	5

Client Sample ID: CS105-001 (4pt comp.)

Lab Sample ID: 880-29311-105
Matrix: Solid
Date Collected: 06/06/23 13:41
Date Received: 06/08/23 16:27
Sample Depth: 18"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000381	U	0.00198	0.000381	mg/Kg		06/20/23 10:43	06/20/23 20:52	1
Toluene	<0.000451	U	0.00198	0.000451	mg/Kg		06/20/23 10:43	06/20/23 20:52	1
Ethylbenzene	<0.000559	U	0.00198	0.000559	mg/Kg		06/20/23 10:43	06/20/23 20:52	1
m-Xylene & p-Xylene	<0.00100	U	0.00396	0.00100	mg/Kg		06/20/23 10:43	06/20/23 20:52	1
o-Xylene	<0.000341	U	0.00198	0.000341	mg/Kg		06/20/23 10:43	06/20/23 20:52	1
Xylenes, Total	<0.00100	U	0.00396	0.00100	mg/Kg		06/20/23 10:43	06/20/23 20:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*85*		*70 - 130*	*06/20/23 10:43*	*06/20/23 20:52*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*06/20/23 10:43*	*06/20/23 20:52*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00100	U	0.00396	0.00100	mg/Kg			06/21/23 11:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	36.1	J	49.9	15.0	mg/Kg			06/13/23 12:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	18.8	J	49.9	15.0	mg/Kg		06/09/23 13:57	06/12/23 16:58	1
Diesel Range Organics (Over C10-C28)	17.3	J	49.9	15.0	mg/Kg		06/09/23 13:57	06/12/23 16:58	1
OII Range Organics (Over C28-C36)	<15.0	U	49.9	15.0	mg/Kg		06/09/23 13:57	06/12/23 16:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*92*		*70 - 130*	*06/09/23 13:57*	*06/12/23 16:58*	*1*
o-Terphenyl	*100*		*70 - 130*	*06/09/23 13:57*	*06/12/23 16:58*	*1*

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS105-001 (4pt comp.)

Lab Sample ID: 880-29311-105
Matrix: Solid

Date Collected: 06/06/23 13:41
Date Received: 06/08/23 16:27
Sample Depth: 18"

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1670		24.8	1.96	mg/Kg			06/13/23 10:34	5

Client Sample ID: CS106-001 (4pt comp.)

Lab Sample ID: 880-29311-106
Matrix: Solid

Date Collected: 06/06/23 13:42
Date Received: 06/08/23 16:27
Sample Depth: 24"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000382	U	0.00198	0.000382	mg/Kg		06/20/23 10:43	06/20/23 21:12	1
Toluene	<0.000452	U	0.00198	0.000452	mg/Kg		06/20/23 10:43	06/20/23 21:12	1
Ethylbenzene	<0.000561	U	0.00198	0.000561	mg/Kg		06/20/23 10:43	06/20/23 21:12	1
m-Xylene & p-Xylene	<0.00100	U	0.00397	0.00100	mg/Kg		06/20/23 10:43	06/20/23 21:12	1
o-Xylene	<0.000341	U	0.00198	0.000341	mg/Kg		06/20/23 10:43	06/20/23 21:12	1
Xylenes, Total	<0.00100	U	0.00397	0.00100	mg/Kg		06/20/23 10:43	06/20/23 21:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*70 - 130*	*06/20/23 10:43*	*06/20/23 21:12*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*06/20/23 10:43*	*06/20/23 21:12*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00100	U	0.00397	0.00100	mg/Kg			06/21/23 11:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	34.6	J	49.8	14.9	mg/Kg			06/13/23 12:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	16.0	J	49.8	14.9	mg/Kg		06/09/23 13:57	06/12/23 17:20	1
Diesel Range Organics (Over C10-C28)	18.6	J	49.8	14.9	mg/Kg		06/09/23 13:57	06/12/23 17:20	1
OII Range Organics (Over C28-C36)	<14.9	U	49.8	14.9	mg/Kg		06/09/23 13:57	06/12/23 17:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*89*		*70 - 130*	*06/09/23 13:57*	*06/12/23 17:20*	*1*
o-Terphenyl	*95*		*70 - 130*	*06/09/23 13:57*	*06/12/23 17:20*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1100		4.96	0.392	mg/Kg			06/13/23 10:51	1

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS107-001 (4pt comp.)

Lab Sample ID: 880-29311-107
Matrix: Solid
Date Collected: 06/06/23 13:43
Date Received: 06/08/23 16:27
Sample Depth: 24"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000389	U	0.00202	0.000389	mg/Kg		06/20/23 10:43	06/20/23 21:33	1
Toluene	<0.000461	U	0.00202	0.000461	mg/Kg		06/20/23 10:43	06/20/23 21:33	1
Ethylbenzene	<0.000571	U	0.00202	0.000571	mg/Kg		06/20/23 10:43	06/20/23 21:33	1
m-Xylene & p-Xylene	<0.00102	U	0.00404	0.00102	mg/Kg		06/20/23 10:43	06/20/23 21:33	1
o-Xylene	<0.000347	U	0.00202	0.000347	mg/Kg		06/20/23 10:43	06/20/23 21:33	1
Xylenes, Total	<0.00102	U	0.00404	0.00102	mg/Kg		06/20/23 10:43	06/20/23 21:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*70 - 130*	*06/20/23 10:43*	*06/20/23 21:33*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*06/20/23 10:43*	*06/20/23 21:33*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00102	U	0.00404	0.00102	mg/Kg			06/21/23 11:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**35.9**	**J**	49.9	15.0	mg/Kg			06/13/23 12:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	**20.1**	**J**	49.9	15.0	mg/Kg		06/09/23 13:57	06/12/23 17:42	1
Diesel Range Organics (Over C10-C28)	**15.8**	**J**	49.9	15.0	mg/Kg		06/09/23 13:57	06/12/23 17:42	1
OII Range Organics (Over C28-C36)	<15.0	U	49.9	15.0	mg/Kg		06/09/23 13:57	06/12/23 17:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*91*		*70 - 130*	*06/09/23 13:57*	*06/12/23 17:42*	*1*
o-Terphenyl	*97*		*70 - 130*	*06/09/23 13:57*	*06/12/23 17:42*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**160**		5.01	0.396	mg/Kg			06/13/23 10:57	1

Client Sample ID: CS108-001 (4pt comp.)

Lab Sample ID: 880-29311-108
Matrix: Solid
Date Collected: 06/06/23 13:44
Date Received: 06/08/23 16:27
Sample Depth: 24"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000387	U	0.00201	0.000387	mg/Kg		06/20/23 10:43	06/20/23 21:53	1
Toluene	<0.000458	U	0.00201	0.000458	mg/Kg		06/20/23 10:43	06/20/23 21:53	1
Ethylbenzene	<0.000567	U	0.00201	0.000567	mg/Kg		06/20/23 10:43	06/20/23 21:53	1
m-Xylene & p-Xylene	<0.00101	U	0.00402	0.00101	mg/Kg		06/20/23 10:43	06/20/23 21:53	1
o-Xylene	<0.000345	U	0.00201	0.000345	mg/Kg		06/20/23 10:43	06/20/23 21:53	1
Xylenes, Total	<0.00101	U	0.00402	0.00101	mg/Kg		06/20/23 10:43	06/20/23 21:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*85*		*70 - 130*	*06/20/23 10:43*	*06/20/23 21:53*	*1*

Eurofins Midland

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS108-001 (4pt comp.)

Lab Sample ID: 880-29311-108
Matrix: Solid
Date Collected: 06/06/23 13:44
Date Received: 06/08/23 16:27
Sample Depth: 24"

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*06/20/23 10:43*	*06/20/23 21:53*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00101	U	0.00402	0.00101	mg/Kg			06/21/23 11:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**16.9**	**J**	49.8	14.9	mg/Kg			06/13/23 12:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<14.9	U	49.8	14.9	mg/Kg		06/09/23 13:57	06/12/23 18:04	1
Diesel Range Organics (Over C10-C28)	**16.9**	**J**	49.8	14.9	mg/Kg		06/09/23 13:57	06/12/23 18:04	1
OII Range Organics (Over C28-C36)	<14.9	U	49.8	14.9	mg/Kg		06/09/23 13:57	06/12/23 18:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	*89*		*70 - 130*	*06/09/23 13:57*	*06/12/23 18:04*	*1*
o-Terphenyl	*94*		*70 - 130*	*06/09/23 13:57*	*06/12/23 18:04*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**161**		4.95	0.391	mg/Kg			06/13/23 11:03	1

Client Sample ID: CS109-001 (4pt comp.)

Lab Sample ID: 880-29311-109
Matrix: Solid
Date Collected: 06/06/23 13:45
Date Received: 06/08/23 16:27
Sample Depth: 24"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000386	U	0.00200	0.000386	mg/Kg		06/20/23 10:43	06/20/23 22:14	1
Toluene	<0.000457	U	0.00200	0.000457	mg/Kg		06/20/23 10:43	06/20/23 22:14	1
Ethylbenzene	<0.000566	U	0.00200	0.000566	mg/Kg		06/20/23 10:43	06/20/23 22:14	1
m-Xylene & p-Xylene	<0.00101	U	0.00401	0.00101	mg/Kg		06/20/23 10:43	06/20/23 22:14	1
o-Xylene	<0.000345	U	0.00200	0.000345	mg/Kg		06/20/23 10:43	06/20/23 22:14	1
Xylenes, Total	<0.00101	U	0.00401	0.00101	mg/Kg		06/20/23 10:43	06/20/23 22:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*88*		*70 - 130*	*06/20/23 10:43*	*06/20/23 22:14*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*06/20/23 10:43*	*06/20/23 22:14*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00101	U	0.00401	0.00101	mg/Kg			06/21/23 11:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**33.5**	**J**	49.8	14.9	mg/Kg			06/13/23 12:05	1

Eurofins Midland

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS109-001 (4pt comp.)

Lab Sample ID: 880-29311-109
Matrix: Solid
Date Collected: 06/06/23 13:45
Date Received: 06/08/23 16:27
Sample Depth: 24"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	17.2	J	49.8	14.9	mg/Kg		06/09/23 13:57	06/12/23 18:26	1
Diesel Range Organics (Over C10-C28)	16.3	J	49.8	14.9	mg/Kg		06/09/23 13:57	06/12/23 18:26	1
Oil Range Organics (Over C28-C36)	<14.9	U	49.8	14.9	mg/Kg		06/09/23 13:57	06/12/23 18:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*90*		*70 - 130*	*06/09/23 13:57*	*06/12/23 18:26*	*1*
o-Terphenyl	*98*		*70 - 130*	*06/09/23 13:57*	*06/12/23 18:26*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	82.5		5.02	0.397	mg/Kg			06/13/23 11:08	1

Client Sample ID: CS110-001 (4pt comp.)

Lab Sample ID: 880-29311-110
Matrix: Solid
Date Collected: 06/06/23 13:46
Date Received: 06/08/23 16:27
Sample Depth: 24"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000383	U	0.00199	0.000383	mg/Kg		06/20/23 10:43	06/20/23 22:34	1
Toluene	<0.000453	U	0.00199	0.000453	mg/Kg		06/20/23 10:43	06/20/23 22:34	1
Ethylbenzene	<0.000562	U	0.00199	0.000562	mg/Kg		06/20/23 10:43	06/20/23 22:34	1
m-Xylene & p-Xylene	<0.00100	U	0.00398	0.00100	mg/Kg		06/20/23 10:43	06/20/23 22:34	1
o-Xylene	<0.000342	U	0.00199	0.000342	mg/Kg		06/20/23 10:43	06/20/23 22:34	1
Xylenes, Total	<0.00100	U	0.00398	0.00100	mg/Kg		06/20/23 10:43	06/20/23 22:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*	*06/20/23 10:43*	*06/20/23 22:34*	*1*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*	*06/20/23 10:43*	*06/20/23 22:34*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00100	U	0.00398	0.00100	mg/Kg			06/21/23 11:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	17.0	J	49.9	15.0	mg/Kg			06/13/23 12:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<15.0	U	49.9	15.0	mg/Kg		06/09/23 13:57	06/12/23 18:48	1
Diesel Range Organics (Over C10-C28)	17.0	J	49.9	15.0	mg/Kg		06/09/23 13:57	06/12/23 18:48	1
Oil Range Organics (Over C28-C36)	<15.0	U	49.9	15.0	mg/Kg		06/09/23 13:57	06/12/23 18:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*90*		*70 - 130*	*06/09/23 13:57*	*06/12/23 18:48*	*1*
o-Terphenyl	*97*		*70 - 130*	*06/09/23 13:57*	*06/12/23 18:48*	*1*

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS110-001 (4pt comp.)

Lab Sample ID: 880-29311-110
Matrix: Solid
Date Collected: 06/06/23 13:46
Date Received: 06/08/23 16:27
Sample Depth: 24"

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	60.4		4.99	0.394	mg/Kg			06/13/23 11:14	1

Client Sample ID: CS111-001 (4pt comp.)

Lab Sample ID: 880-29311-111
Matrix: Solid
Date Collected: 06/06/23 13:47
Date Received: 06/08/23 16:27
Sample Depth: 18"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000389	U	0.00202	0.000389	mg/Kg		06/19/23 13:47	06/20/23 16:15	1
Toluene	<0.000461	U	0.00202	0.000461	mg/Kg		06/19/23 13:47	06/20/23 16:15	1
Ethylbenzene	<0.000571	U	0.00202	0.000571	mg/Kg		06/19/23 13:47	06/20/23 16:15	1
m-Xylene & p-Xylene	<0.00102	U	0.00404	0.00102	mg/Kg		06/19/23 13:47	06/20/23 16:15	1
o-Xylene	<0.000347	U	0.00202	0.000347	mg/Kg		06/19/23 13:47	06/20/23 16:15	1
Xylenes, Total	<0.00102	U	0.00404	0.00102	mg/Kg		06/19/23 13:47	06/20/23 16:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*06/19/23 13:47*	*06/20/23 16:15*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*06/19/23 13:47*	*06/20/23 16:15*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00102	U	0.00404	0.00102	mg/Kg			06/21/23 09:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	34.4	J	50.0	15.0	mg/Kg			06/13/23 12:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	17.5	J	50.0	15.0	mg/Kg		06/09/23 13:57	06/12/23 19:31	1
Diesel Range Organics (Over C10-C28)	16.9	J	50.0	15.0	mg/Kg		06/09/23 13:57	06/12/23 19:31	1
OII Range Organics (Over C28-C36)	<15.0	U	50.0	15.0	mg/Kg		06/09/23 13:57	06/12/23 19:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*86*		*70 - 130*	*06/09/23 13:57*	*06/12/23 19:31*	*1*
o-Terphenyl	*92*		*70 - 130*	*06/09/23 13:57*	*06/12/23 19:31*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	898	F1	4.98	0.393	mg/Kg			06/13/23 11:19	1

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS112-001 (4pt comp.)

Lab Sample ID: 880-29311-112
Matrix: Solid
Date Collected: 06/06/23 13:48
Date Received: 06/08/23 16:27
Sample Depth: 18"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000388	U	0.00202	0.000388	mg/Kg		06/19/23 13:47	06/20/23 16:36	1
Toluene	<0.000460	U	0.00202	0.000460	mg/Kg		06/19/23 13:47	06/20/23 16:36	1
Ethylbenzene	<0.000570	U	0.00202	0.000570	mg/Kg		06/19/23 13:47	06/20/23 16:36	1
m-Xylene & p-Xylene	<0.00102	U	0.00403	0.00102	mg/Kg		06/19/23 13:47	06/20/23 16:36	1
o-Xylene	<0.000347	U	0.00202	0.000347	mg/Kg		06/19/23 13:47	06/20/23 16:36	1
Xylenes, Total	<0.00102	U	0.00403	0.00102	mg/Kg		06/19/23 13:47	06/20/23 16:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*06/19/23 13:47*	*06/20/23 16:36*	*1*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*06/19/23 13:47*	*06/20/23 16:36*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00102	U	0.00403	0.00102	mg/Kg			06/21/23 09:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**35.1**	**J**	49.8	14.9	mg/Kg			06/13/23 12:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	**17.3**	**J**	49.8	14.9	mg/Kg		06/09/23 13:57	06/12/23 19:53	1
Diesel Range Organics (Over C10-C28)	**17.8**	**J**	49.8	14.9	mg/Kg		06/09/23 13:57	06/12/23 19:53	1
OII Range Organics (Over C28-C36)	<14.9	U	49.8	14.9	mg/Kg		06/09/23 13:57	06/12/23 19:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*86*		*70 - 130*	*06/09/23 13:57*	*06/12/23 19:53*	*1*
o-Terphenyl	*91*		*70 - 130*	*06/09/23 13:57*	*06/12/23 19:53*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**159**		5.05	0.399	mg/Kg			06/13/23 11:36	1

Client Sample ID: CS113-001 (4pt comp.)

Lab Sample ID: 880-29311-113
Matrix: Solid
Date Collected: 06/06/23 13:49
Date Received: 06/08/23 16:27
Sample Depth: 4"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000383	U	0.00199	0.000383	mg/Kg		06/19/23 13:47	06/20/23 16:57	1
Toluene	<0.000454	U	0.00199	0.000454	mg/Kg		06/19/23 13:47	06/20/23 16:57	1
Ethylbenzene	<0.000563	U	0.00199	0.000563	mg/Kg		06/19/23 13:47	06/20/23 16:57	1
m-Xylene & p-Xylene	<0.00101	U	0.00398	0.00101	mg/Kg		06/19/23 13:47	06/20/23 16:57	1
o-Xylene	<0.000343	U	0.00199	0.000343	mg/Kg		06/19/23 13:47	06/20/23 16:57	1
Xylenes, Total	<0.00101	U	0.00398	0.00101	mg/Kg		06/19/23 13:47	06/20/23 16:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*06/19/23 13:47*	*06/20/23 16:57*	*1*

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS113-001 (4pt comp.)

Lab Sample ID: 880-29311-113
Matrix: Solid
Date Collected: 06/06/23 13:49
Date Received: 06/08/23 16:27
Sample Depth: 4"

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*06/19/23 13:47*	*06/20/23 16:57*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00101	U	0.00398	0.00101	mg/Kg			06/21/23 09:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**43.5**	**J**	49.9	15.0	mg/Kg			06/13/23 12:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	**25.0**	**J**	49.9	15.0	mg/Kg		06/09/23 13:57	06/12/23 20:15	1
Diesel Range Organics (Over C10-C28)	**18.5**	**J**	49.9	15.0	mg/Kg		06/09/23 13:57	06/12/23 20:15	1
OII Range Organics (Over C28-C36)	<15.0	U	49.9	15.0	mg/Kg		06/09/23 13:57	06/12/23 20:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	*100*		*70 - 130*	*06/09/23 13:57*	*06/12/23 20:15*	*1*
o-Terphenyl	*102*		*70 - 130*	*06/09/23 13:57*	*06/12/23 20:15*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**73.4**		4.98	0.393	mg/Kg			06/13/23 11:42	1

Client Sample ID: CS114-001 (4pt comp.)

Lab Sample ID: 880-29311-114
Matrix: Solid
Date Collected: 06/06/23 13:50
Date Received: 06/08/23 16:27
Sample Depth: 4"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000381	U	0.00198	0.000381	mg/Kg		06/19/23 13:47	06/20/23 17:18	1
Toluene	<0.000451	U	0.00198	0.000451	mg/Kg		06/19/23 13:47	06/20/23 17:18	1
Ethylbenzene	<0.000559	U	0.00198	0.000559	mg/Kg		06/19/23 13:47	06/20/23 17:18	1
m-Xylene & p-Xylene	<0.00100	U	0.00396	0.00100	mg/Kg		06/19/23 13:47	06/20/23 17:18	1
o-Xylene	<0.000341	U	0.00198	0.000341	mg/Kg		06/19/23 13:47	06/20/23 17:18	1
Xylenes, Total	<0.00100	U	0.00396	0.00100	mg/Kg		06/19/23 13:47	06/20/23 17:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*06/19/23 13:47*	*06/20/23 17:18*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*06/19/23 13:47*	*06/20/23 17:18*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00100	U	0.00396	0.00100	mg/Kg			06/21/23 09:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**33.1**	**J**	49.9	15.0	mg/Kg			06/13/23 12:05	1

Eurofins Midland

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS114-001 (4pt comp.)

Lab Sample ID: 880-29311-114
Matrix: Solid
Date Collected: 06/06/23 13:50
Date Received: 06/08/23 16:27
Sample Depth: 4"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	16.9	J	49.9	15.0	mg/Kg		06/09/23 13:57	06/12/23 20:36	1
Diesel Range Organics (Over C10-C28)	16.2	J	49.9	15.0	mg/Kg		06/09/23 13:57	06/12/23 20:36	1
Oil Range Organics (Over C28-C36)	<15.0	U	49.9	15.0	mg/Kg		06/09/23 13:57	06/12/23 20:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*89*		*70 - 130*	*06/09/23 13:57*	*06/12/23 20:36*	*1*
o-Terphenyl	*94*		*70 - 130*	*06/09/23 13:57*	*06/12/23 20:36*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	63.2		5.03	0.397	mg/Kg			06/13/23 11:59	1

Client Sample ID: CS115-001 (4pt comp.)

Lab Sample ID: 880-29311-115
Matrix: Solid
Date Collected: 06/06/23 13:51
Date Received: 06/08/23 16:27
Sample Depth: 6'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000387	U	0.00201	0.000387	mg/Kg		06/19/23 13:47	06/20/23 17:39	1
Toluene	<0.000459	U	0.00201	0.000459	mg/Kg		06/19/23 13:47	06/20/23 17:39	1
Ethylbenzene	<0.000568	U	0.00201	0.000568	mg/Kg		06/19/23 13:47	06/20/23 17:39	1
m-Xylene & p-Xylene	<0.00102	U	0.00402	0.00102	mg/Kg		06/19/23 13:47	06/20/23 17:39	1
o-Xylene	<0.000346	U	0.00201	0.000346	mg/Kg		06/19/23 13:47	06/20/23 17:39	1
Xylenes, Total	<0.00102	U	0.00402	0.00102	mg/Kg		06/19/23 13:47	06/20/23 17:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*06/19/23 13:47*	*06/20/23 17:39*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*06/19/23 13:47*	*06/20/23 17:39*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00102	U	0.00402	0.00102	mg/Kg			06/21/23 09:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	39.5	J	49.9	15.0	mg/Kg			06/13/23 12:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	20.4	J	49.9	15.0	mg/Kg		06/09/23 13:57	06/12/23 20:57	1
Diesel Range Organics (Over C10-C28)	19.1	J	49.9	15.0	mg/Kg		06/09/23 13:57	06/12/23 20:57	1
Oil Range Organics (Over C28-C36)	<15.0	U	49.9	15.0	mg/Kg		06/09/23 13:57	06/12/23 20:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*92*		*70 - 130*	*06/09/23 13:57*	*06/12/23 20:57*	*1*
o-Terphenyl	*98*		*70 - 130*	*06/09/23 13:57*	*06/12/23 20:57*	*1*

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS115-001 (4pt comp.)

Lab Sample ID: 880-29311-115
Matrix: Solid
Date Collected: 06/06/23 13:51
Date Received: 06/08/23 16:27
Sample Depth: 6'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3460		24.9	1.97	mg/Kg			06/13/23 12:05	5

Client Sample ID: CS116-001 (4pt comp.)

Lab Sample ID: 880-29311-116
Matrix: Solid
Date Collected: 06/06/23 13:52
Date Received: 06/08/23 16:27
Sample Depth: 6'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000389	U	0.00202	0.000389	mg/Kg		06/19/23 13:47	06/20/23 18:00	1
Toluene	<0.000461	U	0.00202	0.000461	mg/Kg		06/19/23 13:47	06/20/23 18:00	1
Ethylbenzene	<0.000571	U	0.00202	0.000571	mg/Kg		06/19/23 13:47	06/20/23 18:00	1
m-Xylene & p-Xylene	<0.00102	U	0.00404	0.00102	mg/Kg		06/19/23 13:47	06/20/23 18:00	1
o-Xylene	<0.000347	U	0.00202	0.000347	mg/Kg		06/19/23 13:47	06/20/23 18:00	1
Xylenes, Total	<0.00102	U	0.00404	0.00102	mg/Kg		06/19/23 13:47	06/20/23 18:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*06/19/23 13:47*	*06/20/23 18:00*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*06/19/23 13:47*	*06/20/23 18:00*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00102	U	0.00404	0.00102	mg/Kg			06/21/23 09:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	37.5	J	50.0	15.0	mg/Kg			06/13/23 12:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	18.6	J	50.0	15.0	mg/Kg		06/09/23 13:57	06/12/23 21:19	1
Diesel Range Organics (Over C10-C28)	18.9	J	50.0	15.0	mg/Kg		06/09/23 13:57	06/12/23 21:19	1
OII Range Organics (Over C28-C36)	<15.0	U	50.0	15.0	mg/Kg		06/09/23 13:57	06/12/23 21:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*91*		*70 - 130*	*06/09/23 13:57*	*06/12/23 21:19*	*1*
o-Terphenyl	*101*		*70 - 130*	*06/09/23 13:57*	*06/12/23 21:19*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	433		4.95	0.391	mg/Kg			06/13/23 12:10	1

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS117-001 (4pt comp.)

Lab Sample ID: 880-29311-117
Matrix: Solid
Date Collected: 06/06/23 13:53
Date Received: 06/08/23 16:27
Sample Depth: 6'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000386	U	0.00200	0.000386	mg/Kg		06/19/23 13:47	06/20/23 18:21	1
Toluene	<0.000457	U	0.00200	0.000457	mg/Kg		06/19/23 13:47	06/20/23 18:21	1
Ethylbenzene	<0.000566	U	0.00200	0.000566	mg/Kg		06/19/23 13:47	06/20/23 18:21	1
m-Xylene & p-Xylene	<0.00101	U	0.00401	0.00101	mg/Kg		06/19/23 13:47	06/20/23 18:21	1
o-Xylene	<0.000345	U	0.00200	0.000345	mg/Kg		06/19/23 13:47	06/20/23 18:21	1
Xylenes, Total	<0.00101	U	0.00401	0.00101	mg/Kg		06/19/23 13:47	06/20/23 18:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*06/19/23 13:47*	*06/20/23 18:21*	*1*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*06/19/23 13:47*	*06/20/23 18:21*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00101	U	0.00401	0.00101	mg/Kg			06/21/23 09:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**23.3**	**J**	49.8	14.9	mg/Kg			06/13/23 12:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<14.9	U	49.8	14.9	mg/Kg		06/09/23 13:57	06/12/23 21:40	1
Diesel Range Organics (Over C10-C28)	**23.3**	**J**	49.8	14.9	mg/Kg		06/09/23 13:57	06/12/23 21:40	1
OII Range Organics (Over C28-C36)	<14.9	U	49.8	14.9	mg/Kg		06/09/23 13:57	06/12/23 21:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*88*		*70 - 130*	*06/09/23 13:57*	*06/12/23 21:40*	*1*
o-Terphenyl	*93*		*70 - 130*	*06/09/23 13:57*	*06/12/23 21:40*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1480**		25.2	1.99	mg/Kg			06/13/23 12:16	5

Client Sample ID: CS118-001 (4pt comp.)

Lab Sample ID: 880-29311-118
Matrix: Solid
Date Collected: 06/06/23 13:54
Date Received: 06/08/23 16:27
Sample Depth: 6'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000388	U	0.00202	0.000388	mg/Kg		06/19/23 13:47	06/20/23 18:42	1
Toluene	<0.000460	U	0.00202	0.000460	mg/Kg		06/19/23 13:47	06/20/23 18:42	1
Ethylbenzene	<0.000570	U	0.00202	0.000570	mg/Kg		06/19/23 13:47	06/20/23 18:42	1
m-Xylene & p-Xylene	<0.00102	U	0.00403	0.00102	mg/Kg		06/19/23 13:47	06/20/23 18:42	1
o-Xylene	<0.000347	U	0.00202	0.000347	mg/Kg		06/19/23 13:47	06/20/23 18:42	1
Xylenes, Total	<0.00102	U	0.00403	0.00102	mg/Kg		06/19/23 13:47	06/20/23 18:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*06/19/23 13:47*	*06/20/23 18:42*	*1*

Eurofins Midland

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS118-001 (4pt comp.)

Lab Sample ID: 880-29311-118
Matrix: Solid
Date Collected: 06/06/23 13:54
Date Received: 06/08/23 16:27
Sample Depth: 6'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*	*06/19/23 13:47*	*06/20/23 18:42*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00102	U	0.00403	0.00102	mg/Kg			06/21/23 09:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**42.2**	**J**	49.9	15.0	mg/Kg			06/13/23 12:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	**22.5**	**J**	49.9	15.0	mg/Kg		06/09/23 13:57	06/12/23 22:01	1
Diesel Range Organics (Over C10-C28)	**19.7**	**J**	49.9	15.0	mg/Kg		06/09/23 13:57	06/12/23 22:01	1
OII Range Organics (Over C28-C36)	<15.0	U	49.9	15.0	mg/Kg		06/09/23 13:57	06/12/23 22:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	*88*		*70 - 130*	*06/09/23 13:57*	*06/12/23 22:01*	*1*
o-Terphenyl	*93*		*70 - 130*	*06/09/23 13:57*	*06/12/23 22:01*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**334**		5.01	0.396	mg/Kg			06/13/23 12:21	1

Client Sample ID: CS119-001 (4pt comp.)

Lab Sample ID: 880-29311-119
Matrix: Solid
Date Collected: 06/06/23 13:55
Date Received: 06/08/23 16:27
Sample Depth: 18"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000385	U	0.00200	0.000385	mg/Kg		06/19/23 13:47	06/20/23 19:03	1
Toluene	<0.000456	U	0.00200	0.000456	mg/Kg		06/19/23 13:47	06/20/23 19:03	1
Ethylbenzene	<0.000565	U	0.00200	0.000565	mg/Kg		06/19/23 13:47	06/20/23 19:03	1
m-Xylene & p-Xylene	<0.00101	U	0.00400	0.00101	mg/Kg		06/19/23 13:47	06/20/23 19:03	1
o-Xylene	<0.000344	U	0.00200	0.000344	mg/Kg		06/19/23 13:47	06/20/23 19:03	1
Xylenes, Total	<0.00101	U	0.00400	0.00101	mg/Kg		06/19/23 13:47	06/20/23 19:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*06/19/23 13:47*	*06/20/23 19:03*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*06/19/23 13:47*	*06/20/23 19:03*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00101	U	0.00400	0.00101	mg/Kg			06/21/23 09:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**23.2**	**J**	50.0	15.0	mg/Kg			06/13/23 12:05	1

Eurofins Midland

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS119-001 (4pt comp.)

Lab Sample ID: 880-29311-119
Matrix: Solid
Date Collected: 06/06/23 13:55
Date Received: 06/08/23 16:27
Sample Depth: 18"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<15.0	U	50.0	15.0	mg/Kg		06/09/23 13:57	06/12/23 22:22	1
Diesel Range Organics (Over C10-C28)	**23.2**	**J**	50.0	15.0	mg/Kg		06/09/23 13:57	06/12/23 22:22	1
OII Range Organics (Over C28-C36)	<15.0	U	50.0	15.0	mg/Kg		06/09/23 13:57	06/12/23 22:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*98*		*70 - 130*	*06/09/23 13:57*	*06/12/23 22:22*	*1*
o-Terphenyl	*102*		*70 - 130*	*06/09/23 13:57*	*06/12/23 22:22*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**225**		4.96	0.392	mg/Kg			06/13/23 12:27	1

Client Sample ID: CS120-001 (4pt comp.)

Lab Sample ID: 880-29311-120
Matrix: Solid
Date Collected: 06/06/23 13:56
Date Received: 06/08/23 16:27
Sample Depth: 18"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000388	U	0.00202	0.000388	mg/Kg		06/20/23 13:57	06/20/23 19:24	1
Toluene	<0.000460	U	0.00202	0.000460	mg/Kg		06/20/23 13:57	06/20/23 19:24	1
Ethylbenzene	<0.000570	U	0.00202	0.000570	mg/Kg		06/20/23 13:57	06/20/23 19:24	1
m-Xylene & p-Xylene	<0.00102	U	0.00403	0.00102	mg/Kg		06/20/23 13:57	06/20/23 19:24	1
o-Xylene	<0.000347	U	0.00202	0.000347	mg/Kg		06/20/23 13:57	06/20/23 19:24	1
Xylenes, Total	<0.00102	U	0.00403	0.00102	mg/Kg		06/20/23 13:57	06/20/23 19:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*135*	*S1+*	*70 - 130*	*06/20/23 13:57*	*06/20/23 19:24*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*06/20/23 13:57*	*06/20/23 19:24*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00102	U	0.00403	0.00102	mg/Kg			06/21/23 09:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**24.1**	**J**	50.0	15.0	mg/Kg			06/13/23 12:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<15.0	U	50.0	15.0	mg/Kg		06/09/23 13:57	06/12/23 22:43	1
Diesel Range Organics (Over C10-C28)	**24.1**	**J**	50.0	15.0	mg/Kg		06/09/23 13:57	06/12/23 22:43	1
OII Range Organics (Over C28-C36)	<15.0	U	50.0	15.0	mg/Kg		06/09/23 13:57	06/12/23 22:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*91*		*70 - 130*	*06/09/23 13:57*	*06/12/23 22:43*	*1*
o-Terphenyl	*95*		*70 - 130*	*06/09/23 13:57*	*06/12/23 22:43*	*1*

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS120-001 (4pt comp.)

Lab Sample ID: 880-29311-120
Matrix: Solid
Date Collected: 06/06/23 13:56
Date Received: 06/08/23 16:27
Sample Depth: 18"

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**111**		4.98	0.393	mg/Kg			06/13/23 12:33	1

Client Sample ID: CS121-001 (4pt comp.)

Lab Sample ID: 880-29311-121
Matrix: Solid
Date Collected: 06/06/23 13:57
Date Received: 06/08/23 16:27
Sample Depth: 5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000383	U *+	0.00199	0.000383	mg/Kg		06/10/23 15:01	06/16/23 07:49	1
Toluene	<0.000453	U *+	0.00199	0.000453	mg/Kg		06/10/23 15:01	06/16/23 07:49	1
Ethylbenzene	<0.000562	U	0.00199	0.000562	mg/Kg		06/10/23 15:01	06/16/23 07:49	1
m-Xylene & p-Xylene	<0.00100	U	0.00398	0.00100	mg/Kg		06/10/23 15:01	06/16/23 07:49	1
o-Xylene	<0.000342	U	0.00199	0.000342	mg/Kg		06/10/23 15:01	06/16/23 07:49	1
Xylenes, Total	<0.00100	U	0.00398	0.00100	mg/Kg		06/10/23 15:01	06/16/23 07:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*06/10/23 15:01*	*06/16/23 07:49*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*06/10/23 15:01*	*06/16/23 07:49*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00100	U	0.00398	0.00100	mg/Kg			06/16/23 12:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**57.7**		49.9	15.0	mg/Kg			06/13/23 12:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	**33.9**	**J**	49.9	15.0	mg/Kg		06/09/23 14:01	06/13/23 00:27	1
Diesel Range Organics (Over C10-C28)	**23.8**	**J B**	49.9	15.0	mg/Kg		06/09/23 14:01	06/13/23 00:27	1
OII Range Organics (Over C28-C36)	<15.0	U	49.9	15.0	mg/Kg		06/09/23 14:01	06/13/23 00:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*98*		*70 - 130*	*06/09/23 14:01*	*06/13/23 00:27*	*1*
o-Terphenyl	*103*		*70 - 130*	*06/09/23 14:01*	*06/13/23 00:27*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2340**		25.0	1.97	mg/Kg			06/09/23 16:40	5

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS122-001 (4pt comp.)

Lab Sample ID: 880-29311-122
Matrix: Solid
Date Collected: 06/06/23 13:58
Date Received: 06/08/23 16:27
Sample Depth: 5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000382	U *+	0.00198	0.000382	mg/Kg		06/10/23 15:01	06/16/23 08:10	1
Toluene	<0.000452	U *+	0.00198	0.000452	mg/Kg		06/10/23 15:01	06/16/23 08:10	1
Ethylbenzene	<0.000561	U	0.00198	0.000561	mg/Kg		06/10/23 15:01	06/16/23 08:10	1
m-Xylene & p-Xylene	<0.00100	U	0.00397	0.00100	mg/Kg		06/10/23 15:01	06/16/23 08:10	1
o-Xylene	<0.000341	U	0.00198	0.000341	mg/Kg		06/10/23 15:01	06/16/23 08:10	1
Xylenes, Total	<0.00100	U	0.00397	0.00100	mg/Kg		06/10/23 15:01	06/16/23 08:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*70 - 130*	*06/10/23 15:01*	*06/16/23 08:10*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*06/10/23 15:01*	*06/16/23 08:10*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00100	U	0.00397	0.00100	mg/Kg			06/16/23 12:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**26.6**	**J**	49.8	14.9	mg/Kg			06/13/23 12:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<14.9	U	49.8	14.9	mg/Kg		06/09/23 14:01	06/13/23 01:29	1
Diesel Range Organics (Over C10-C28)	**26.6**	**J B**	49.8	14.9	mg/Kg		06/09/23 14:01	06/13/23 01:29	1
OII Range Organics (Over C28-C36)	<14.9	U	49.8	14.9	mg/Kg		06/09/23 14:01	06/13/23 01:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*98*		*70 - 130*	*06/09/23 14:01*	*06/13/23 01:29*	*1*
o-Terphenyl	*107*		*70 - 130*	*06/09/23 14:01*	*06/13/23 01:29*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**936**		4.98	0.393	mg/Kg			06/09/23 16:46	1

Client Sample ID: CS123-001 (4pt comp.)

Lab Sample ID: 880-29311-123
Matrix: Solid
Date Collected: 06/06/23 13:59
Date Received: 06/08/23 16:27
Sample Depth: 6.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000384	U *+	0.00200	0.000384	mg/Kg		06/10/23 15:01	06/16/23 08:30	1
Toluene	<0.000455	U *+	0.00200	0.000455	mg/Kg		06/10/23 15:01	06/16/23 08:30	1
Ethylbenzene	<0.000564	U	0.00200	0.000564	mg/Kg		06/10/23 15:01	06/16/23 08:30	1
m-Xylene & p-Xylene	<0.00101	U	0.00399	0.00101	mg/Kg		06/10/23 15:01	06/16/23 08:30	1
o-Xylene	<0.000343	U	0.00200	0.000343	mg/Kg		06/10/23 15:01	06/16/23 08:30	1
Xylenes, Total	<0.00101	U	0.00399	0.00101	mg/Kg		06/10/23 15:01	06/16/23 08:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*82*		*70 - 130*	*06/10/23 15:01*	*06/16/23 08:30*	*1*

Eurofins Midland

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS123-001 (4pt comp.)

Lab Sample ID: 880-29311-123
Matrix: Solid
Date Collected: 06/06/23 13:59
Date Received: 06/08/23 16:27
Sample Depth: 6.5'

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*06/10/23 15:01*	*06/16/23 08:30*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00101	U	0.00399	0.00101	mg/Kg			06/16/23 12:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**47.7**	**J**	50.0	15.0	mg/Kg			06/13/23 12:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	**29.4**	**J**	50.0	15.0	mg/Kg		06/09/23 14:01	06/13/23 01:49	1
Diesel Range Organics (Over C10-C28)	**18.3**	**J B**	50.0	15.0	mg/Kg		06/09/23 14:01	06/13/23 01:49	1
OII Range Organics (Over C28-C36)	<15.0	U	50.0	15.0	mg/Kg		06/09/23 14:01	06/13/23 01:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*97*		*70 - 130*	*06/09/23 14:01*	*06/13/23 01:49*	*1*
o-Terphenyl	*108*		*70 - 130*	*06/09/23 14:01*	*06/13/23 01:49*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**190**		5.00	0.395	mg/Kg			06/09/23 16:51	1

Client Sample ID: CS124-001 (4pt comp.)

Lab Sample ID: 880-29311-124
Matrix: Solid
Date Collected: 06/06/23 14:00
Date Received: 06/08/23 16:27
Sample Depth: 6.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000381	U *+	0.00198	0.000381	mg/Kg		06/10/23 15:01	06/16/23 08:50	1
Toluene	<0.000451	U *+	0.00198	0.000451	mg/Kg		06/10/23 15:01	06/16/23 08:50	1
Ethylbenzene	<0.000559	U	0.00198	0.000559	mg/Kg		06/10/23 15:01	06/16/23 08:50	1
m-Xylene & p-Xylene	<0.00100	U	0.00396	0.00100	mg/Kg		06/10/23 15:01	06/16/23 08:50	1
o-Xylene	<0.000341	U	0.00198	0.000341	mg/Kg		06/10/23 15:01	06/16/23 08:50	1
Xylenes, Total	<0.00100	U	0.00396	0.00100	mg/Kg		06/10/23 15:01	06/16/23 08:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*	*06/10/23 15:01*	*06/16/23 08:50*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*06/10/23 15:01*	*06/16/23 08:50*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00100	U	0.00396	0.00100	mg/Kg			06/16/23 12:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**39.0**	**J**	49.8	14.9	mg/Kg			06/13/23 12:05	1

Eurofins Midland

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS124-001 (4pt comp.)

Lab Sample ID: 880-29311-124

Date Collected: 06/06/23 14:00
Matrix: Solid
Date Received: 06/08/23 16:27
Sample Depth: 6.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	19.7	J	49.8	14.9	mg/Kg		06/09/23 14:01	06/13/23 02:09	1
Diesel Range Organics (Over C10-C28)	19.3	J B	49.8	14.9	mg/Kg		06/09/23 14:01	06/13/23 02:09	1
Oil Range Organics (Over C28-C36)	<14.9	U	49.8	14.9	mg/Kg		06/09/23 14:01	06/13/23 02:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*104*		*70 - 130*	*06/09/23 14:01*	*06/13/23 02:09*	*1*
o-Terphenyl	*116*		*70 - 130*	*06/09/23 14:01*	*06/13/23 02:09*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	223		5.00	0.395	mg/Kg			06/09/23 16:56	1

Surrogate Summary

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-29221-A-31-C MS	Matrix Spike	109	96
880-29221-A-31-D MSD	Matrix Spike Duplicate	106	101
880-29311-1	CS1-001 (4pt comp.)	108	69 S1-
880-29311-1 MS	CS1-001 (4pt comp.)	125	87
880-29311-1 MSD	CS1-001 (4pt comp.)	119	83
880-29311-2	CS2-001 (4pt comp.)	116	67 S1-
880-29311-3	CS3-001 (4pt comp.)	142 S1+	86
880-29311-4	CS4-001 (4pt comp.)	115	84
880-29311-5	CS5-001 (4pt comp.)	103	73
880-29311-6	CS6-001 (4pt comp.)	118	75
880-29311-7	CS7-001 (4pt comp.)	115	78
880-29311-8	CS8-001 (4pt comp.)	147 S1+	95
880-29311-9	CS9-001 (4pt comp.)	124	78
880-29311-10	CS10-001 (4pt comp.)	118	88
880-29311-11	CS11-001 (4pt comp.)	120	77
880-29311-12	CS12-001 (4pt comp.)	133 S1+	81
880-29311-13	CS13-001 (4pt comp.)	122	78
880-29311-14	CS14-001 (4pt comp.)	117	78
880-29311-15	CS15-001 (4pt comp.)	115	76
880-29311-16	CS16-001 (4pt comp.)	140 S1+	89
880-29311-17	CS17-001 (4pt comp.)	118	71
880-29311-18	CS18-001 (4pt comp.)	143 S1+	86
880-29311-19	CS19-001 (4pt comp.)	125	78
880-29311-20	CS20-001 (4pt comp.)	136 S1+	87
880-29311-21	CS21-001 (4pt comp.)	163 S1+	76
880-29311-21 MS	CS21-001 (4pt comp.)	151 S1+	7 S1-
880-29311-21 MSD	CS21-001 (4pt comp.)	15 S1-	95
880-29311-22	CS22-001 (4pt comp.)	174 S1+	79
880-29311-23	CS23-001 (4pt comp.)	176 S1+	74
880-29311-24	CS24-001 (4pt comp.)	158 S1+	82
880-29311-25	CS25-001 (4pt comp.)	160 S1+	80
880-29311-26	CS26-001 (4pt comp.)	1500 S1+	710 S1+
880-29311-27	CS27-001 (4pt comp.)	163 S1+	85
880-29311-28	CS28-001 (4pt comp.)	157 S1+	90
880-29311-29	CS29-001 (4pt comp.)	154 S1+	68 S1-
880-29311-30	CS30-001 (4pt comp.)	202 S1+	102
880-29311-31	CS31-001 (4pt comp.)	169 S1+	67 S1-
880-29311-32	CS32-001 (4pt comp.)	180 S1+	49 S1-
880-29311-33	CS33-001 (4pt comp.)	178 S1+	77
880-29311-34	CS34-001 (4pt comp.)	63 S1-	78
880-29311-35	CS35-001 (4pt comp.)	181 S1+	78
880-29311-36	CS36-001 (4pt comp.)	186 S1+	100
880-29311-37	CS37-001 (4pt comp.)	172 S1+	70
880-29311-38	CS38-001 (4pt comp.)	167 S1+	79
880-29311-39	CS39-001 (4pt comp.)	183 S1+	74
880-29311-40	CS40-001 (4pt comp.)	173 S1+	67 S1-
880-29311-41	CS41-001 (4pt comp.)	117	77
880-29311-41 MS	CS41-001 (4pt comp.)	112	87
880-29311-41 MSD	CS41-001 (4pt comp.)	110	106

Surrogate Summary

Client: Sport Environmental Services LLC Job ID: 880-29311-1
Project/Site: BC&D Pipeline Release SDG: Lea County, NM

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

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)									
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)								
880-29311-42	CS42-001 (4pt comp.)	120	80								
880-29311-43	CS43-001 (4pt comp.)	102	93								
880-29311-44	CS44-001 (4pt comp.)	111	102								
880-29311-45	CS45-001 (4pt comp.)	103	98								
880-29311-46	CS46-001 (4pt comp.)	129	81								
880-29311-47	CS47-001 (4pt comp.)	120	71								
880-29311-48	CS48-001 (4pt comp.)	119	78								
880-29311-49	CS49-001 (4pt comp.)	128	87								
880-29311-50	CS50-001 (4pt comp.)	132 S1+	77								
880-29311-51	CS51-001 (4pt comp.)	117	78								
880-29311-52	CS52-001 (4pt comp.)	12 S1-	66 S1-								
880-29311-53	CS53-001 (4pt comp.)	129	84								
880-29311-54	CS54-001 (4pt comp.)	133 S1+	83								
880-29311-55	CS55-001 (4pt comp.)	128	85								
880-29311-56	CS56-001 (4pt comp.)	119	77								
880-29311-57	CS57-001 (4pt comp.)	132 S1+	9 S1-								
880-29311-58	CS58-001 (4pt comp.)	130	79								
880-29311-59	CS59-001 (4pt comp.)	132 S1+	84								
880-29311-60	CS60-001 (4pt comp.)	140 S1+	73								
880-29311-61	CS61-001 (4pt comp.)	85	94								
880-29311-61 MS	CS61-001 (4pt comp.)	102	99								
880-29311-61 MSD	CS61-001 (4pt comp.)	101	94								
880-29311-62	CS62-001 (4pt comp.)	91	105								
880-29311-63	CS63-001 (4pt comp.)	92	98								
880-29311-64	CS64-001 (4pt comp.)	92	102								
880-29311-65	CS65-001 (4pt comp.)	93	101								
880-29311-66	CS66-001 (4pt comp.)	97	103								
880-29311-67	CS67-001 (4pt comp.)	89	99								
880-29311-68	CS68-001 (4pt comp.)	90	101								
880-29311-69	CS69-001 (4pt comp.)	95	97								
880-29311-70	CS70-001 (4pt comp.)	92	104								
880-29311-71	CS71-001 (4pt comp.)	87	96								
880-29311-72	CS72-001 (4pt comp.)	89	106								
880-29311-73	CS73-001 (4pt comp.)	88	105								
880-29311-74	CS74-001 (4pt comp.)	86	98								
880-29311-75	CS75-001 (4pt comp.)	77	100								
880-29311-76	CS76-001 (4pt comp.)	93	104								
880-29311-77	CS77-001 (4pt comp.)	86	104								
880-29311-78	CS78-001 (4pt comp.)	107	95								
880-29311-79	CS79-001 (4pt comp.)	97	107								
880-29311-80	CS80-001 (4pt comp.)	96	100								
880-29311-81	CS81-001 (4pt comp.)	109	102								
880-29311-81 MS	CS81-001 (4pt comp.)	111	95								
880-29311-81 MSD	CS81-001 (4pt comp.)	112	94								
880-29311-82	CS82-001 (4pt comp.)	107	103								
880-29311-83	CS83-001 (4pt comp.)	109	104								
880-29311-84	CS84-001 (4pt comp.)	110	105								
880-29311-85	CS85-001 (4pt comp.)	115	106								
880-29311-86	CS86-001 (4pt comp.)	110	104								
880-29311-87	CS87-001 (4pt comp.)	109	105								

Surrogate Summary

Client: Sport Environmental Services LLC Job ID: 880-29311-1
Project/Site: BC&D Pipeline Release SDG: Lea County, NM

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

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)									
		BFB1	DFBZ1								
Lab Sample ID	Client Sample ID	(70-130)	(70-130)								
880-29311-88	CS88-001 (4pt comp.)	109	105								
880-29311-89	CS89-001 (4pt comp.)	112	107								
880-29311-90	CS90-001 (4pt comp.)	109	104								
880-29311-91	CS91-001 (4pt comp.)	100	102								
880-29311-92	CS92-001 (4pt comp.)	109	106								
880-29311-93	CS93-001 (4pt comp.)	108	105								
880-29311-94	CS94-001 (4pt comp.)	106	104								
880-29311-95	CS95-001 (4pt comp.)	114	105								
880-29311-96	CS96-001 (4pt comp.)	111	104								
880-29311-97	CS97-001 (4pt comp.)	106	103								
880-29311-98	CS98-001 (4pt comp.)	109	103								
880-29311-99	CS99-001 (4pt comp.)	104	102								
880-29311-100	CS100-001 (4pt comp.)	106	104								
880-29311-101	CS101-001 (4pt comp.)	84	92								
880-29311-102	CS102-001 (4pt comp.)	79	101								
880-29311-103	CS103-001 (4pt comp.)	92	104								
880-29311-104	CS104-001 (4pt comp.)	80	95								
880-29311-105	CS105-001 (4pt comp.)	85	98								
880-29311-106	CS106-001 (4pt comp.)	91	107								
880-29311-107	CS107-001 (4pt comp.)	91	104								
880-29311-108	CS108-001 (4pt comp.)	85	99								
880-29311-109	CS109-001 (4pt comp.)	88	100								
880-29311-110	CS110-001 (4pt comp.)	94	111								
880-29311-111	CS111-001 (4pt comp.)	98	101								
880-29311-112	CS112-001 (4pt comp.)	98	108								
880-29311-113	CS113-001 (4pt comp.)	104	107								
880-29311-114	CS114-001 (4pt comp.)	104	105								
880-29311-115	CS115-001 (4pt comp.)	110	105								
880-29311-116	CS116-001 (4pt comp.)	105	105								
880-29311-117	CS117-001 (4pt comp.)	108	106								
880-29311-118	CS118-001 (4pt comp.)	111	109								
880-29311-119	CS119-001 (4pt comp.)	110	105								
880-29311-120	CS120-001 (4pt comp.)	135 S1+	94								
880-29311-121	CS121-001 (4pt comp.)	98	96								
880-29311-122	CS122-001 (4pt comp.)	89	98								
880-29311-123	CS123-001 (4pt comp.)	82	97								
880-29311-124	CS124-001 (4pt comp.)	92	94								
880-29657-A-1-D MS	Matrix Spike	111	92								
880-29657-A-1-E MSD	Matrix Spike Duplicate	110	91								
880-29738-A-1-B MS	Matrix Spike	96	93								
880-29738-A-1-C MSD	Matrix Spike Duplicate	102	109								
LCS 880-55151/1-A	Lab Control Sample	111	95								
LCS 880-55166/1-A	Lab Control Sample	143 S1+	92								
LCS 880-55168/1-A	Lab Control Sample	104	91								
LCS 880-55214/1-A	Lab Control Sample	110	95								
LCS 880-55515/1-A	Lab Control Sample	97	106								
LCS 880-55518/1-A	Lab Control Sample	141 S1+	93								
LCS 880-55838/1-A	Lab Control Sample	109	91								
LCS 880-55913/1-A	Lab Control Sample	103	99								
LCS 880-55933/1-A	Lab Control Sample	85	111								

Surrogate Summary

Client: Sport Environmental Services LLC Job ID: 880-29311-1
Project/Site: BC&D Pipeline Release SDG: Lea County, NM

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

Matrix: Solid **Prep Type: Total/NA**

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits) BFB1 (70-130)	DFBZ1 (70-130)
LCSD 880-55151/2-A	Lab Control Sample Dup	104	80
LCSD 880-55166/2-A	Lab Control Sample Dup	151 S1+	89
LCSD 880-55168/2-A	Lab Control Sample Dup	101	86
LCSD 880-55214/2-A	Lab Control Sample Dup	113	110
LCSD 880-55515/2-A	Lab Control Sample Dup	112	99
LCSD 880-55518/2-A	Lab Control Sample Dup	112	96
LCSD 880-55838/2-A	Lab Control Sample Dup	119	91
LCSD 880-55913/2-A	Lab Control Sample Dup	95	102
LCSD 880-55933/2-A	Lab Control Sample Dup	93	108
MB 880-55038/5-A	Method Blank	66 S1-	80
MB 880-55146/5-A	Method Blank	94	111
MB 880-55151/5-A	Method Blank	69 S1-	74
MB 880-55166/5-A	Method Blank	88	68 S1-
MB 880-55168/5-A	Method Blank	66 S1-	71
MB 880-55214/5-A	Method Blank	92	107
MB 880-55515/5-A	Method Blank	90	115
MB 880-55518/5-A	Method Blank	97	97
MB 880-55838/5-A	Method Blank	99	91
MB 880-55913/5-A	Method Blank	94	115

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)
DFBZ = 1,4-Difluorobenzene (Surr)

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Matrix: Solid **Prep Type: Total/NA**

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits) 1CO1 (70-130)	OTPH1 (70-130)
880-29311-1	CS1-001 (4pt comp.)	134 S1+	97
880-29311-1 MS	CS1-001 (4pt comp.)	120	82
880-29311-1 MSD	CS1-001 (4pt comp.)	142 S1+	100
880-29311-2	CS2-001 (4pt comp.)	138 S1+	100
880-29311-3	CS3-001 (4pt comp.)	136 S1+	97
880-29311-4	CS4-001 (4pt comp.)	144 S1+	108
880-29311-5	CS5-001 (4pt comp.)	147 S1+	109
880-29311-6	CS6-001 (4pt comp.)	147 S1+	107
880-29311-7	CS7-001 (4pt comp.)	139 S1+	102
880-29311-8	CS8-001 (4pt comp.)	141 S1+	99
880-29311-9	CS9-001 (4pt comp.)	138 S1+	100
880-29311-10	CS10-001 (4pt comp.)	131 S1+	95
880-29311-11	CS11-001 (4pt comp.)	141 S1+	104
880-29311-12	CS12-001 (4pt comp.)	129	95
880-29311-13	CS13-001 (4pt comp.)	134 S1+	100
880-29311-14	CS14-001 (4pt comp.)	123	90
880-29311-15	CS15-001 (4pt comp.)	135 S1+	103
880-29311-16	CS16-001 (4pt comp.)	136 S1+	99
880-29311-17	CS17-001 (4pt comp.)	136 S1+	100
880-29311-18	CS18-001 (4pt comp.)	149 S1+	109
880-29311-19	CS19-001 (4pt comp.)	135 S1+	99

Surrogate Summary

Client: Sport Environmental Services LLC Job ID: 880-29311-1
Project/Site: BC&D Pipeline Release SDG: Lea County, NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		1CO1	OTPH1
Lab Sample ID	Client Sample ID	(70-130)	(70-130)
880-29311-20	CS20-001 (4pt comp.)	128	94
880-29311-21	CS21-001 (4pt comp.)	132 S1+	93
880-29311-21 MS	CS21-001 (4pt comp.)	134 S1+	92
880-29311-21 MSD	CS21-001 (4pt comp.)	132 S1+	90
880-29311-22	CS22-001 (4pt comp.)	114	83
880-29311-23	CS23-001 (4pt comp.)	134 S1+	99
880-29311-24	CS24-001 (4pt comp.)	126	93
880-29311-25	CS25-001 (4pt comp.)	116	87
880-29311-26	CS26-001 (4pt comp.)	120	89
880-29311-27	CS27-001 (4pt comp.)	130	0.6 S1-
880-29311-28	CS28-001 (4pt comp.)	118	83
880-29311-29	CS29-001 (4pt comp.)	119	85
880-29311-30	CS30-001 (4pt comp.)	120	0.2 S1-
880-29311-31	CS31-001 (4pt comp.)	141 S1+	0.1 S1-
880-29311-32	CS32-001 (4pt comp.)	142 S1+	108
880-29311-33	CS33-001 (4pt comp.)	117	88
880-29311-34	CS34-001 (4pt comp.)	115	85
880-29311-35	CS35-001 (4pt comp.)	129	98
880-29311-36	CS36-001 (4pt comp.)	123	92
880-29311-37	CS37-001 (4pt comp.)	123	91
880-29311-38	CS38-001 (4pt comp.)	118	87
880-29311-39	CS39-001 (4pt comp.)	117	87
880-29311-40	CS40-001 (4pt comp.)	122	93
880-29311-41	CS41-001 (4pt comp.)	4 S1-	0.5 S1-
880-29311-41 MS	CS41-001 (4pt comp.)	2 S1-	0.4 S1-
880-29311-41 MSD	CS41-001 (4pt comp.)	178 S1+	199 S1+
880-29311-42	CS42-001 (4pt comp.)	201 S1+	231 S1+
880-29311-43	CS43-001 (4pt comp.)	104	119
880-29311-44	CS44-001 (4pt comp.)	103	120
880-29311-45	CS45-001 (4pt comp.)	123	136 S1+
880-29311-46	CS46-001 (4pt comp.)	103	119
880-29311-47	CS47-001 (4pt comp.)	96	111
880-29311-48	CS48-001 (4pt comp.)	119	124
880-29311-49	CS49-001 (4pt comp.)	103	114
880-29311-50	CS50-001 (4pt comp.)	96	108
880-29311-51	CS51-001 (4pt comp.)	102	119
880-29311-52	CS52-001 (4pt comp.)	104	122
880-29311-53	CS53-001 (4pt comp.)	125	146 S1+
880-29311-54	CS54-001 (4pt comp.)	124	142 S1+
880-29311-55	CS55-001 (4pt comp.)	101	121
880-29311-56	CS56-001 (4pt comp.)	120	136 S1+
880-29311-57	CS57-001 (4pt comp.)	97	109
880-29311-58	CS58-001 (4pt comp.)	104	122
880-29311-59	CS59-001 (4pt comp.)	106	124
880-29311-60	CS60-001 (4pt comp.)	114	124
880-29311-61	CS61-001 (4pt comp.)	94	98
880-29311-61 MS	CS61-001 (4pt comp.)	80	80
880-29311-61 MSD	CS61-001 (4pt comp.)	89	88
880-29311-62	CS62-001 (4pt comp.)	99	102
880-29311-63	CS63-001 (4pt comp.)	92	97

Surrogate Summary

Client: Sport Environmental Services LLC Job ID: 880-29311-1
Project/Site: BC&D Pipeline Release SDG: Lea County, NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)									
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)								
880-29311-64	CS64-001 (4pt comp.)	99	110								
880-29311-65	CS65-001 (4pt comp.)	90	94								
880-29311-66	CS66-001 (4pt comp.)	81	84								
880-29311-67	CS67-001 (4pt comp.)	88	92								
880-29311-68	CS68-001 (4pt comp.)	91	93								
880-29311-69	CS69-001 (4pt comp.)	74	75								
880-29311-70	CS70-001 (4pt comp.)	76	80								
880-29311-71	CS71-001 (4pt comp.)	86	91								
880-29311-72	CS72-001 (4pt comp.)	84	89								
880-29311-73	CS73-001 (4pt comp.)	83	90								
880-29311-74	CS74-001 (4pt comp.)	77	82								
880-29311-75	CS75-001 (4pt comp.)	73	81								
880-29311-76	CS76-001 (4pt comp.)	83	87								
880-29311-77	CS77-001 (4pt comp.)	82	86								
880-29311-78	CS78-001 (4pt comp.)	89	96								
880-29311-79	CS79-001 (4pt comp.)	98	110								
880-29311-80	CS80-001 (4pt comp.)	81	89								
880-29311-81	CS81-001 (4pt comp.)	96	99								
880-29311-81 MS	CS81-001 (4pt comp.)	95	93								
880-29311-81 MSD	CS81-001 (4pt comp.)	97	93								
880-29311-82	CS82-001 (4pt comp.)	98	106								
880-29311-83	CS83-001 (4pt comp.)	94	102								
880-29311-84	CS84-001 (4pt comp.)	95	106								
880-29311-85	CS85-001 (4pt comp.)	94	102								
880-29311-86	CS86-001 (4pt comp.)	95	103								
880-29311-87	CS87-001 (4pt comp.)	99	108								
880-29311-88	CS88-001 (4pt comp.)	92	99								
880-29311-89	CS89-001 (4pt comp.)	96	108								
880-29311-90	CS90-001 (4pt comp.)	96	107								
880-29311-91	CS91-001 (4pt comp.)	96	108								
880-29311-92	CS92-001 (4pt comp.)	93	105								
880-29311-93	CS93-001 (4pt comp.)	91	97								
880-29311-94	CS94-001 (4pt comp.)	89	98								
880-29311-95	CS95-001 (4pt comp.)	93	103								
880-29311-96	CS96-001 (4pt comp.)	94	104								
880-29311-97	CS97-001 (4pt comp.)	99	109								
880-29311-98	CS98-001 (4pt comp.)	97	113								
880-29311-99	CS99-001 (4pt comp.)	98	114								
880-29311-100	CS100-001 (4pt comp.)	94	105								
880-29311-101	CS101-001 (4pt comp.)	93	100								
880-29311-101 MS	CS101-001 (4pt comp.)	100	93								
880-29311-101 MSD	CS101-001 (4pt comp.)	91	86								
880-29311-102	CS102-001 (4pt comp.)	88	91								
880-29311-103	CS103-001 (4pt comp.)	89	96								
880-29311-104	CS104-001 (4pt comp.)	89	97								
880-29311-105	CS105-001 (4pt comp.)	92	100								
880-29311-106	CS106-001 (4pt comp.)	89	95								
880-29311-107	CS107-001 (4pt comp.)	91	97								
880-29311-108	CS108-001 (4pt comp.)	89	94								
880-29311-109	CS109-001 (4pt comp.)	90	98								

Surrogate Summary

Client: Sport Environmental Services LLC Job ID: 880-29311-1
Project/Site: BC&D Pipeline Release SDG: Lea County, NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-29311-110	CS110-001 (4pt comp.)	90	97
880-29311-111	CS111-001 (4pt comp.)	86	92
880-29311-112	CS112-001 (4pt comp.)	86	91
880-29311-113	CS113-001 (4pt comp.)	100	102
880-29311-114	CS114-001 (4pt comp.)	89	94
880-29311-115	CS115-001 (4pt comp.)	92	98
880-29311-116	CS116-001 (4pt comp.)	91	101
880-29311-117	CS117-001 (4pt comp.)	88	93
880-29311-118	CS118-001 (4pt comp.)	88	93
880-29311-119	CS119-001 (4pt comp.)	98	102
880-29311-120	CS120-001 (4pt comp.)	91	95
880-29311-121	CS121-001 (4pt comp.)	98	103
880-29311-121 MS	CS121-001 (4pt comp.)	99	94
880-29311-121 MSD	CS121-001 (4pt comp.)	101	95
880-29311-122	CS122-001 (4pt comp.)	98	107
880-29311-123	CS123-001 (4pt comp.)	97	108
880-29311-124	CS124-001 (4pt comp.)	104	116
LCS 880-55131/2-A	Lab Control Sample	134 S1+	105
LCS 880-55133/2-A	Lab Control Sample	121	94
LCS 880-55134/2-A	Lab Control Sample	101	129
LCS 880-55135/2-A	Lab Control Sample	74	85
LCS 880-55136/2-A	Lab Control Sample	22 S1-	19 S1-
LCS 880-55155/2-A	Lab Control Sample	23 S1-	19 S1-
LCS 880-55158/2-A	Lab Control Sample	24 S1-	20 S1-
LCSD 880-55131/3-A	Lab Control Sample Dup	127	97
LCSD 880-55133/3-A	Lab Control Sample Dup	109	83
LCSD 880-55134/3-A	Lab Control Sample Dup	89	110
LCSD 880-55135/3-A	Lab Control Sample Dup	81	97
LCSD 880-55136/3-A	Lab Control Sample Dup	21 S1-	18 S1-
LCSD 880-55155/3-A	Lab Control Sample Dup	22 S1-	19 S1-
LCSD 880-55158/3-A	Lab Control Sample Dup	24 S1-	19 S1-
MB 880-55131/1-A	Method Blank	200 S1+	159 S1+
MB 880-55133/1-A	Method Blank	143 S1+	123
MB 880-55134/1-A	Method Blank	152 S1+	185 S1+
MB 880-55135/1-A	Method Blank	89	113
MB 880-55136/1-A	Method Blank	119	136 S1+
MB 880-55155/1-A	Method Blank	91	103
MB 880-55158/1-A	Method Blank	97	118

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

QC Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-55038/5-A
Matrix: Solid
Analysis Batch: 55345

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 55038

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000385	U	0.00200	0.000385	mg/Kg		06/08/23 13:22	06/12/23 20:06	1
Toluene	<0.000456	U	0.00200	0.000456	mg/Kg		06/08/23 13:22	06/12/23 20:06	1
Ethylbenzene	<0.000565	U	0.00200	0.000565	mg/Kg		06/08/23 13:22	06/12/23 20:06	1
m-Xylene & p-Xylene	<0.00101	U	0.00400	0.00101	mg/Kg		06/08/23 13:22	06/12/23 20:06	1
o-Xylene	<0.000344	U	0.00200	0.000344	mg/Kg		06/08/23 13:22	06/12/23 20:06	1
Xylenes, Total	<0.00101	U	0.00400	0.00101	mg/Kg		06/08/23 13:22	06/12/23 20:06	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*66*	*S1-*	*70 - 130*	*06/08/23 13:22*	*06/12/23 20:06*	*1*
1,4-Difluorobenzene (Surr)	*80*		*70 - 130*	*06/08/23 13:22*	*06/12/23 20:06*	*1*

Lab Sample ID: MB 880-55146/5-A
Matrix: Solid
Analysis Batch: 55553

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 55146

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000385	U	0.00200	0.000385	mg/Kg		06/09/23 13:04	06/15/23 13:24	1
Toluene	<0.000456	U	0.00200	0.000456	mg/Kg		06/09/23 13:04	06/15/23 13:24	1
Ethylbenzene	<0.000565	U	0.00200	0.000565	mg/Kg		06/09/23 13:04	06/15/23 13:24	1
m-Xylene & p-Xylene	<0.00101	U	0.00400	0.00101	mg/Kg		06/09/23 13:04	06/15/23 13:24	1
o-Xylene	<0.000344	U	0.00200	0.000344	mg/Kg		06/09/23 13:04	06/15/23 13:24	1
Xylenes, Total	<0.00101	U	0.00400	0.00101	mg/Kg		06/09/23 13:04	06/15/23 13:24	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*	*06/09/23 13:04*	*06/15/23 13:24*	*1*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*	*06/09/23 13:04*	*06/15/23 13:24*	*1*

Lab Sample ID: MB 880-55151/5-A
Matrix: Solid
Analysis Batch: 55345

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 55151

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000385	U	0.00200	0.000385	mg/Kg		06/09/23 13:11	06/13/23 09:24	1
Toluene	<0.000456	U	0.00200	0.000456	mg/Kg		06/09/23 13:11	06/13/23 09:24	1
Ethylbenzene	<0.000565	U	0.00200	0.000565	mg/Kg		06/09/23 13:11	06/13/23 09:24	1
m-Xylene & p-Xylene	<0.00101	U	0.00400	0.00101	mg/Kg		06/09/23 13:11	06/13/23 09:24	1
o-Xylene	<0.000344	U	0.00200	0.000344	mg/Kg		06/09/23 13:11	06/13/23 09:24	1
Xylenes, Total	<0.00101	U	0.00400	0.00101	mg/Kg		06/09/23 13:11	06/13/23 09:24	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*69*	*S1-*	*70 - 130*	*06/09/23 13:11*	*06/13/23 09:24*	*1*
1,4-Difluorobenzene (Surr)	*74*		*70 - 130*	*06/09/23 13:11*	*06/13/23 09:24*	*1*

QC Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

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

Lab Sample ID: LCS 880-55151/1-A
Matrix: Solid
Analysis Batch: 55345

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 55151

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.1281		mg/Kg		128	70 - 130		
Toluene			0.100	0.1150		mg/Kg		115	70 - 130		
Ethylbenzene			0.100	0.1096		mg/Kg		110	70 - 130		
m-Xylene & p-Xylene			0.200	0.2146		mg/Kg		107	70 - 130		
o-Xylene			0.100	0.1127		mg/Kg		113	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*

Lab Sample ID: LCSD 880-55151/2-A
Matrix: Solid
Analysis Batch: 55345

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 55151

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1174		mg/Kg		117	70 - 130	9	35
Toluene			0.100	0.1081		mg/Kg		108	70 - 130	6	35
Ethylbenzene			0.100	0.1069		mg/Kg		107	70 - 130	3	35
m-Xylene & p-Xylene			0.200	0.2109		mg/Kg		105	70 - 130	2	35
o-Xylene			0.100	0.1104		mg/Kg		110	70 - 130	2	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*
1,4-Difluorobenzene (Surr)	*80*		*70 - 130*

Lab Sample ID: 880-29311-1 MS
Matrix: Solid
Analysis Batch: 55345

Client Sample ID: CS1-001 (4pt comp.)
Prep Type: Total/NA
Prep Batch: 55151

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.000383	U F1	0.101	0.07538		mg/Kg		75	70 - 130		
Toluene	<0.000454	U F1	0.101	0.04038	F1	mg/Kg		40	70 - 130		
Ethylbenzene	<0.000563	U F1	0.101	0.03530	F1	mg/Kg		35	70 - 130		
m-Xylene & p-Xylene	<0.00101	U F1 F2	0.202	0.02556	F1	mg/Kg		13	70 - 130		
o-Xylene	<0.000343	U F1 F2	0.101	0.03647	F1	mg/Kg		36	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*125*		*70 - 130*
1,4-Difluorobenzene (Surr)	*87*		*70 - 130*

Lab Sample ID: 880-29311-1 MSD
Matrix: Solid
Analysis Batch: 55345

Client Sample ID: CS1-001 (4pt comp.)
Prep Type: Total/NA
Prep Batch: 55151

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.000383	U F1	0.0994	0.05590	F1	mg/Kg		56	70 - 130	30	35
Toluene	<0.000454	U F1	0.0994	0.03369	F1	mg/Kg		34	70 - 130	18	35
Ethylbenzene	<0.000563	U F1	0.0994	0.02802	F1	mg/Kg		28	70 - 130	23	35

QC Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

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

Lab Sample ID: 880-29311-1 MSD
Matrix: Solid
Analysis Batch: 55345

Client Sample ID: CS1-001 (4pt comp.)
Prep Type: Total/NA
Prep Batch: 55151

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m-Xylene & p-Xylene	<0.00101	U F1 F2	0.199	0.04818	F1 F2	mg/Kg		24	70 - 130	61	35
o-Xylene	<0.000343	U F1 F2	0.0994	0.003284	F1 F2	mg/Kg		3	70 - 130	167	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*
1,4-Difluorobenzene (Surr)	*83*		*70 - 130*

Lab Sample ID: MB 880-55166/5-A
Matrix: Solid
Analysis Batch: 55468

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 55166

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000385	U	0.00200	0.000385	mg/Kg		06/09/23 14:57	06/15/23 01:23	1
Toluene	<0.000456	U	0.00200	0.000456	mg/Kg		06/09/23 14:57	06/15/23 01:23	1
Ethylbenzene	<0.000565	U	0.00200	0.000565	mg/Kg		06/09/23 14:57	06/15/23 01:23	1
m-Xylene & p-Xylene	<0.00101	U	0.00400	0.00101	mg/Kg		06/09/23 14:57	06/15/23 01:23	1
o-Xylene	<0.000344	U	0.00200	0.000344	mg/Kg		06/09/23 14:57	06/15/23 01:23	1
Xylenes, Total	<0.00101	U	0.00400	0.00101	mg/Kg		06/09/23 14:57	06/15/23 01:23	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*70 - 130*	*06/09/23 14:57*	*06/15/23 01:23*	*1*
1,4-Difluorobenzene (Surr)	*68*	*S1-*	*70 - 130*	*06/09/23 14:57*	*06/15/23 01:23*	*1*

Lab Sample ID: LCS 880-55166/1-A
Matrix: Solid
Analysis Batch: 55468

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 55166

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1272		mg/Kg		127	70 - 130
Toluene	0.100	0.1161		mg/Kg		116	70 - 130
Ethylbenzene	0.100	0.1134		mg/Kg		113	70 - 130
m-Xylene & p-Xylene	0.200	0.2235		mg/Kg		112	70 - 130
o-Xylene	0.100	0.1176		mg/Kg		118	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*143*	*S1+*	*70 - 130*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*

Lab Sample ID: LCSD 880-55166/2-A
Matrix: Solid
Analysis Batch: 55468

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 55166

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1299		mg/Kg		130	70 - 130	2	35
Toluene	0.100	0.1164		mg/Kg		116	70 - 130	0	35
Ethylbenzene	0.100	0.1138		mg/Kg		114	70 - 130	0	35
m-Xylene & p-Xylene	0.200	0.2257		mg/Kg		113	70 - 130	1	35
o-Xylene	0.100	0.1191		mg/Kg		119	70 - 130	1	35

QC Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

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

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	151	S1+	70 - 130
1,4-Difluorobenzene (Surr)	89		70 - 130

Lab Sample ID: 880-29311-21 MS — **Client Sample ID: CS21-001 (4pt comp.)**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 55468 — **Prep Batch: 55166**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.000381	U F1	0.0994	0.1472	F1	mg/Kg		148	70 - 130
Toluene	<0.000451	U F1	0.0994	0.1380	F1	mg/Kg		139	70 - 130
Ethylbenzene	<0.000559	U F1	0.0994	0.1342	F1	mg/Kg		135	70 - 130
m-Xylene & p-Xylene	<0.00100	U F1	0.199	0.2616	F1	mg/Kg		132	70 - 130
o-Xylene	<0.000341	U F1	0.0994	0.1366	F1	mg/Kg		137	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	151	S1+	70 - 130
1,4-Difluorobenzene (Surr)	7	S1-	70 - 130

Lab Sample ID: 880-29311-21 MSD — **Client Sample ID: CS21-001 (4pt comp.)**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 55468 — **Prep Batch: 55166**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.000381	U F1	0.0996	0.1440	F1	mg/Kg		145	70 - 130	2	35
Toluene	<0.000451	U F1	0.0996	0.1271		mg/Kg		128	70 - 130	8	35
Ethylbenzene	<0.000559	U F1	0.0996	0.1263		mg/Kg		127	70 - 130	6	35
m-Xylene & p-Xylene	<0.00100	U F1	0.199	0.2488		mg/Kg		125	70 - 130	5	35
o-Xylene	<0.000341	U F1	0.0996	0.1318	F1	mg/Kg		132	70 - 130	4	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	15	S1-	70 - 130
1,4-Difluorobenzene (Surr)	95		70 - 130

Lab Sample ID: MB 880-55168/5-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 55687 — **Prep Batch: 55168**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.0007690	J	0.00200	0.000385	mg/Kg		06/09/23 15:09	06/16/23 17:24	1
Toluene	0.0008607	J	0.00200	0.000456	mg/Kg		06/09/23 15:09	06/16/23 17:24	1
Ethylbenzene	0.0006159	J	0.00200	0.000565	mg/Kg		06/09/23 15:09	06/16/23 17:24	1
m-Xylene & p-Xylene	<0.00101	U	0.00400	0.00101	mg/Kg		06/09/23 15:09	06/16/23 17:24	1
o-Xylene	0.0004469	J	0.00200	0.000344	mg/Kg		06/09/23 15:09	06/16/23 17:24	1
Xylenes, Total	<0.00101	U	0.00400	0.00101	mg/Kg		06/09/23 15:09	06/16/23 17:24	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	66	S1-	70 - 130	06/09/23 15:09	06/16/23 17:24	1
1,4-Difluorobenzene (Surr)	71		70 - 130	06/09/23 15:09	06/16/23 17:24	1

QC Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

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

Lab Sample ID: LCS 880-55168/1-A
Matrix: Solid
Analysis Batch: 55687

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 55168

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.1119		mg/Kg		112	70 - 130		
Toluene			0.100	0.1116		mg/Kg		112	70 - 130		
Ethylbenzene			0.100	0.1139		mg/Kg		114	70 - 130		
m-Xylene & p-Xylene			0.200	0.2295		mg/Kg		115	70 - 130		
o-Xylene			0.100	0.1095		mg/Kg		109	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*

Lab Sample ID: LCSD 880-55168/2-A
Matrix: Solid
Analysis Batch: 55687

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 55168

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1274		mg/Kg		127	70 - 130	13	35
Toluene			0.100	0.1261		mg/Kg		126	70 - 130	12	35
Ethylbenzene			0.100	0.1165		mg/Kg		117	70 - 130	2	35
m-Xylene & p-Xylene			0.200	0.2446		mg/Kg		122	70 - 130	6	35
o-Xylene			0.100	0.1214		mg/Kg		121	70 - 130	10	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*

Lab Sample ID: 880-29311-41 MS
Matrix: Solid
Analysis Batch: 55687

Client Sample ID: CS41-001 (4pt comp.)
Prep Type: Total/NA
Prep Batch: 55168

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	0.000778	J B F1	0.101	0.1443	F1	mg/Kg		142	70 - 130		
Toluene	0.000915	J B F1	0.101	0.1446	F1	mg/Kg		143	70 - 130		
Ethylbenzene	0.000661	J B F1	0.101	0.1444	F1	mg/Kg		143	70 - 130		
m-Xylene & p-Xylene	<0.00102	U F1	0.202	0.2900	F1	mg/Kg		144	70 - 130		
o-Xylene	0.000513	J B F1	0.101	0.1329	F1	mg/Kg		131	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*
1,4-Difluorobenzene (Surr)	*87*		*70 - 130*

Lab Sample ID: 880-29311-41 MSD
Matrix: Solid
Analysis Batch: 55687

Client Sample ID: CS41-001 (4pt comp.)
Prep Type: Total/NA
Prep Batch: 55168

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.000778	J B F1	0.100	0.1440	F1	mg/Kg		143	70 - 130	0	35
Toluene	0.000915	J B F1	0.100	0.1403	F1	mg/Kg		139	70 - 130	3	35
Ethylbenzene	0.000661	J B F1	0.100	0.1381	F1	mg/Kg		137	70 - 130	4	35

Eurofins Midland

QC Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

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

Lab Sample ID: 880-29311-41 MSD
Matrix: Solid
Analysis Batch: 55687

Client Sample ID: CS41-001 (4pt comp.)
Prep Type: Total/NA
Prep Batch: 55168

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m-Xylene & p-Xylene	<0.00102	U F1	0.200	0.2747	F1	mg/Kg		137	70 - 130	5	35
o-Xylene	0.000513	J B F1	0.100	0.1322	F1	mg/Kg		132	70 - 130	1	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*

Lab Sample ID: MB 880-55214/5-A
Matrix: Solid
Analysis Batch: 55553

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 55214

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000385	U	0.00200	0.000385	mg/Kg		06/10/23 15:01	06/16/23 01:04	1
Toluene	<0.000456	U	0.00200	0.000456	mg/Kg		06/10/23 15:01	06/16/23 01:04	1
Ethylbenzene	<0.000565	U	0.00200	0.000565	mg/Kg		06/10/23 15:01	06/16/23 01:04	1
m-Xylene & p-Xylene	<0.00101	U	0.00400	0.00101	mg/Kg		06/10/23 15:01	06/16/23 01:04	1
o-Xylene	<0.000344	U	0.00200	0.000344	mg/Kg		06/10/23 15:01	06/16/23 01:04	1
Xylenes, Total	<0.00101	U	0.00400	0.00101	mg/Kg		06/10/23 15:01	06/16/23 01:04	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*	*06/10/23 15:01*	*06/16/23 01:04*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*06/10/23 15:01*	*06/16/23 01:04*	*1*

Lab Sample ID: LCS 880-55214/1-A
Matrix: Solid
Analysis Batch: 55553

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 55214

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1382	*+	mg/Kg		138	70 - 130
Toluene	0.100	0.1322	*+	mg/Kg		132	70 - 130
Ethylbenzene	0.100	0.1213		mg/Kg		121	70 - 130
m-Xylene & p-Xylene	0.200	0.2309		mg/Kg		115	70 - 130
o-Xylene	0.100	0.1089		mg/Kg		109	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*

Lab Sample ID: LCSD 880-55214/2-A
Matrix: Solid
Analysis Batch: 55553

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 55214

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1298		mg/Kg		130	70 - 130	6	35
Toluene	0.100	0.1222		mg/Kg		122	70 - 130	8	35
Ethylbenzene	0.100	0.1107		mg/Kg		111	70 - 130	9	35
m-Xylene & p-Xylene	0.200	0.2176		mg/Kg		109	70 - 130	6	35
o-Xylene	0.100	0.1045		mg/Kg		105	70 - 130	4	35

QC Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

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

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	113		70 - 130
1,4-Difluorobenzene (Surr)	110		70 - 130

Lab Sample ID: 880-29221-A-31-C MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 55553 — **Prep Batch: 55214**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.000388	U *+ F1	0.0994	0.1291		mg/Kg		130	70 - 130
Toluene	<0.000460	U *+	0.0994	0.1240		mg/Kg		125	70 - 130
Ethylbenzene	<0.000570	U	0.0994	0.1129		mg/Kg		114	70 - 130
m-Xylene & p-Xylene	<0.00102	U	0.199	0.2128		mg/Kg		107	70 - 130
o-Xylene	<0.000347	U	0.0994	0.1006		mg/Kg		101	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	109		70 - 130
1,4-Difluorobenzene (Surr)	96		70 - 130

Lab Sample ID: 880-29221-A-31-D MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 55553 — **Prep Batch: 55214**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.000388	U *+ F1	0.0990	0.1300	F1	mg/Kg		131	70 - 130	1	35
Toluene	<0.000460	U *+	0.0990	0.1257		mg/Kg		127	70 - 130	1	35
Ethylbenzene	<0.000570	U	0.0990	0.1090		mg/Kg		110	70 - 130	4	35
m-Xylene & p-Xylene	<0.00102	U	0.198	0.2090		mg/Kg		106	70 - 130	2	35
o-Xylene	<0.000347	U	0.0990	0.09908		mg/Kg		100	70 - 130	2	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	106		70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

Lab Sample ID: MB 880-55515/5-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 55659 — **Prep Batch: 55515**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000385	U	0.00200	0.000385	mg/Kg		06/14/23 13:04	06/16/23 12:40	1
Toluene	<0.000456	U	0.00200	0.000456	mg/Kg		06/14/23 13:04	06/16/23 12:40	1
Ethylbenzene	<0.000565	U	0.00200	0.000565	mg/Kg		06/14/23 13:04	06/16/23 12:40	1
m-Xylene & p-Xylene	<0.00101	U	0.00400	0.00101	mg/Kg		06/14/23 13:04	06/16/23 12:40	1
o-Xylene	<0.000344	U	0.00200	0.000344	mg/Kg		06/14/23 13:04	06/16/23 12:40	1
Xylenes, Total	<0.00101	U	0.00400	0.00101	mg/Kg		06/14/23 13:04	06/16/23 12:40	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		70 - 130	06/14/23 13:04	06/16/23 12:40	1
1,4-Difluorobenzene (Surr)	115		70 - 130	06/14/23 13:04	06/16/23 12:40	1

QC Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

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

Lab Sample ID: LCS 880-55515/1-A
Matrix: Solid
Analysis Batch: 55659

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 55515

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.1293		mg/Kg		129	70 - 130		
Toluene			0.100	0.1224		mg/Kg		122	70 - 130		
Ethylbenzene			0.100	0.1004		mg/Kg		100	70 - 130		
m-Xylene & p-Xylene			0.200	0.2008		mg/Kg		100	70 - 130		
o-Xylene			0.100	0.09648		mg/Kg		96	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*

Lab Sample ID: LCSD 880-55515/2-A
Matrix: Solid
Analysis Batch: 55659

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 55515

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1292		mg/Kg		129	70 - 130	0	35
Toluene			0.100	0.1297		mg/Kg		130	70 - 130	6	35
Ethylbenzene			0.100	0.1134		mg/Kg		113	70 - 130	12	35
m-Xylene & p-Xylene			0.200	0.2376		mg/Kg		119	70 - 130	17	35
o-Xylene			0.100	0.1137		mg/Kg		114	70 - 130	16	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*

Lab Sample ID: 880-29311-61 MS
Matrix: Solid
Analysis Batch: 55659

Client Sample ID: CS61-001 (4pt comp.)
Prep Type: Total/NA
Prep Batch: 55515

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.000383	U	0.101	0.1218		mg/Kg		121	70 - 130		
Toluene	<0.000454	U	0.101	0.1191		mg/Kg		118	70 - 130		
Ethylbenzene	<0.000563	U	0.101	0.09398		mg/Kg		93	70 - 130		
m-Xylene & p-Xylene	<0.00101	U	0.202	0.1912		mg/Kg		95	70 - 130		
o-Xylene	0.000775	J	0.101	0.09249		mg/Kg		91	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*

Lab Sample ID: 880-29311-61 MSD
Matrix: Solid
Analysis Batch: 55659

Client Sample ID: CS61-001 (4pt comp.)
Prep Type: Total/NA
Prep Batch: 55515

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.000383	U	0.0996	0.1227		mg/Kg		123	70 - 130	1	35
Toluene	<0.000454	U	0.0996	0.1205		mg/Kg		121	70 - 130	1	35
Ethylbenzene	<0.000563	U	0.0996	0.09764		mg/Kg		98	70 - 130	4	35

QC Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

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

Lab Sample ID: 880-29311-61 MSD — **Client Sample ID: CS61-001 (4pt comp.)**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 55659 — **Prep Batch: 55515**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m-Xylene & p-Xylene	<0.00101	U	0.199	0.1927		mg/Kg		97	70 - 130	1	35
o-Xylene	0.000775	J	0.0996	0.08897		mg/Kg		89	70 - 130	4	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*

Lab Sample ID: MB 880-55518/5-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 55657 — **Prep Batch: 55518**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000385	U	0.00200	0.000385	mg/Kg		06/14/23 13:15	06/16/23 11:40	1
Toluene	<0.000456	U	0.00200	0.000456	mg/Kg		06/14/23 13:15	06/16/23 11:40	1
Ethylbenzene	<0.000565	U	0.00200	0.000565	mg/Kg		06/14/23 13:15	06/16/23 11:40	1
m-Xylene & p-Xylene	<0.00101	U	0.00400	0.00101	mg/Kg		06/14/23 13:15	06/16/23 11:40	1
o-Xylene	<0.000344	U	0.00200	0.000344	mg/Kg		06/14/23 13:15	06/16/23 11:40	1
Xylenes, Total	<0.00101	U	0.00400	0.00101	mg/Kg		06/14/23 13:15	06/16/23 11:40	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*06/14/23 13:15*	*06/16/23 11:40*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*06/14/23 13:15*	*06/16/23 11:40*	*1*

Lab Sample ID: LCS 880-55518/1-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 55657 — **Prep Batch: 55518**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09221		mg/Kg		92	70 - 130
Toluene	0.100	0.1207		mg/Kg		121	70 - 130
Ethylbenzene	0.100	0.1312	*+	mg/Kg		131	70 - 130
m-Xylene & p-Xylene	0.200	0.2982	*+	mg/Kg		149	70 - 130
o-Xylene	0.100	0.1429	*+	mg/Kg		143	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*141*	*S1+*	*70 - 130*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*

Lab Sample ID: LCSD 880-55518/2-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 55657 — **Prep Batch: 55518**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1092		mg/Kg		109	70 - 130	17	35
Toluene	0.100	0.1262		mg/Kg		126	70 - 130	4	35
Ethylbenzene	0.100	0.1186		mg/Kg		119	70 - 130	10	35
m-Xylene & p-Xylene	0.200	0.2500		mg/Kg		125	70 - 130	18	35
o-Xylene	0.100	0.1191		mg/Kg		119	70 - 130	18	35

QC Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

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

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	112		70 - 130
1,4-Difluorobenzene (Surr)	96		70 - 130

Lab Sample ID: 880-29311-81 MS
Matrix: Solid
Analysis Batch: 55657

Client Sample ID: CS81-001 (4pt comp.)
Prep Type: Total/NA
Prep Batch: 55518

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.000438	J	0.100	0.1032		mg/Kg		103	70 - 130
Toluene	<0.000453	U	0.100	0.1191		mg/Kg		119	70 - 130
Ethylbenzene	<0.000562	U *+	0.100	0.1096		mg/Kg		109	70 - 130
m-Xylene & p-Xylene	<0.00100	U *+	0.200	0.2292		mg/Kg		114	70 - 130
o-Xylene	0.000412	J *+	0.100	0.1080		mg/Kg		107	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	111		70 - 130
1,4-Difluorobenzene (Surr)	95		70 - 130

Lab Sample ID: 880-29311-81 MSD
Matrix: Solid
Analysis Batch: 55657

Client Sample ID: CS81-001 (4pt comp.)
Prep Type: Total/NA
Prep Batch: 55518

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.000438	J	0.101	0.1012		mg/Kg		100	70 - 130	2	35
Toluene	<0.000453	U	0.101	0.1149		mg/Kg		114	70 - 130	4	35
Ethylbenzene	<0.000562	U *+	0.101	0.1049		mg/Kg		104	70 - 130	4	35
m-Xylene & p-Xylene	<0.00100	U *+	0.202	0.2171		mg/Kg		108	70 - 130	5	35
o-Xylene	0.000412	J *+	0.101	0.1029		mg/Kg		102	70 - 130	5	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	112		70 - 130
1,4-Difluorobenzene (Surr)	94		70 - 130

Lab Sample ID: MB 880-55838/5-A
Matrix: Solid
Analysis Batch: 55884

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 55838

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000385	U	0.00200	0.000385	mg/Kg		06/19/23 13:47	06/20/23 11:21	1
Toluene	<0.000456	U	0.00200	0.000456	mg/Kg		06/19/23 13:47	06/20/23 11:21	1
Ethylbenzene	<0.000565	U	0.00200	0.000565	mg/Kg		06/19/23 13:47	06/20/23 11:21	1
m-Xylene & p-Xylene	<0.00101	U	0.00400	0.00101	mg/Kg		06/19/23 13:47	06/20/23 11:21	1
o-Xylene	<0.000344	U	0.00200	0.000344	mg/Kg		06/19/23 13:47	06/20/23 11:21	1
Xylenes, Total	<0.00101	U	0.00400	0.00101	mg/Kg		06/19/23 13:47	06/20/23 11:21	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130	06/19/23 13:47	06/20/23 11:21	1
1,4-Difluorobenzene (Surr)	91		70 - 130	06/19/23 13:47	06/20/23 11:21	1

QC Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

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

Lab Sample ID: LCS 880-55838/1-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 55884 — **Prep Batch: 55838**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.09463		mg/Kg		95	70 - 130		
Toluene			0.100	0.1109		mg/Kg		111	70 - 130		
Ethylbenzene			0.100	0.1078		mg/Kg		108	70 - 130		
m-Xylene & p-Xylene			0.200	0.2236		mg/Kg		112	70 - 130		
o-Xylene			0.100	0.1075		mg/Kg		107	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*

Lab Sample ID: LCSD 880-55838/2-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 55884 — **Prep Batch: 55838**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.09383		mg/Kg		94	70 - 130	1	35
Toluene			0.100	0.1138		mg/Kg		114	70 - 130	3	35
Ethylbenzene			0.100	0.1128		mg/Kg		113	70 - 130	5	35
m-Xylene & p-Xylene			0.200	0.2368		mg/Kg		118	70 - 130	6	35
o-Xylene			0.100	0.1139		mg/Kg		114	70 - 130	6	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*

Lab Sample ID: 880-29657-A-1-D MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 55884 — **Prep Batch: 55838**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	0.000513	J	0.0996	0.07763		mg/Kg		77	70 - 130		
Toluene	<0.000454	U	0.0996	0.08681		mg/Kg		87	70 - 130		
Ethylbenzene	<0.000563	U	0.0996	0.07981		mg/Kg		80	70 - 130		
m-Xylene & p-Xylene	<0.00101	U	0.199	0.1648		mg/Kg		83	70 - 130		
o-Xylene	0.000584	J	0.0996	0.08049		mg/Kg		80	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*

Lab Sample ID: 880-29657-A-1-E MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 55884 — **Prep Batch: 55838**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.000513	J	0.0998	0.07862		mg/Kg		78	70 - 130	1	35
Toluene	<0.000454	U	0.0998	0.08779		mg/Kg		88	70 - 130	1	35
Ethylbenzene	<0.000563	U	0.0998	0.07943		mg/Kg		80	70 - 130	0	35

QC Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

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

Lab Sample ID: 880-29657-A-1-E MSD
Matrix: Solid
Analysis Batch: 55884

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 55838

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m-Xylene & p-Xylene	<0.00101	U	0.200	0.1627		mg/Kg		82	70 - 130	1	35
o-Xylene	0.000584	J	0.0998	0.07912		mg/Kg		79	70 - 130	2	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*

Lab Sample ID: MB 880-55913/5-A
Matrix: Solid
Analysis Batch: 55914

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 55913

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000385	U	0.00200	0.000385	mg/Kg		06/20/23 10:43	06/20/23 14:03	1
Toluene	<0.000456	U	0.00200	0.000456	mg/Kg		06/20/23 10:43	06/20/23 14:03	1
Ethylbenzene	<0.000565	U	0.00200	0.000565	mg/Kg		06/20/23 10:43	06/20/23 14:03	1
m-Xylene & p-Xylene	<0.00101	U	0.00400	0.00101	mg/Kg		06/20/23 10:43	06/20/23 14:03	1
o-Xylene	<0.000344	U	0.00200	0.000344	mg/Kg		06/20/23 10:43	06/20/23 14:03	1
Xylenes, Total	<0.00101	U	0.00400	0.00101	mg/Kg		06/20/23 10:43	06/20/23 14:03	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*	*06/20/23 10:43*	*06/20/23 14:03*	*1*
1,4-Difluorobenzene (Surr)	*115*		*70 - 130*	*06/20/23 10:43*	*06/20/23 14:03*	*1*

Lab Sample ID: LCS 880-55913/1-A
Matrix: Solid
Analysis Batch: 55914

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 55913

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1252		mg/Kg		125	70 - 130
Toluene	0.100	0.1263		mg/Kg		126	70 - 130
Ethylbenzene	0.100	0.1108		mg/Kg		111	70 - 130
m-Xylene & p-Xylene	0.200	0.2200		mg/Kg		110	70 - 130
o-Xylene	0.100	0.1050		mg/Kg		105	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*

Lab Sample ID: LCSD 880-55913/2-A
Matrix: Solid
Analysis Batch: 55914

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 55913

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1257		mg/Kg		126	70 - 130	0	35
Toluene	0.100	0.1225		mg/Kg		123	70 - 130	3	35
Ethylbenzene	0.100	0.09697		mg/Kg		97	70 - 130	13	35
m-Xylene & p-Xylene	0.200	0.1974		mg/Kg		99	70 - 130	11	35
o-Xylene	0.100	0.09481		mg/Kg		95	70 - 130	10	35

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QC Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

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

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	95		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

Lab Sample ID: LCS 880-55933/1-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 55914 — **Prep Batch: 55933**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.1216		mg/Kg		122	70 - 130		
Toluene			0.100	0.1286		mg/Kg		129	70 - 130		
Ethylbenzene			0.100	0.09470		mg/Kg		95	70 - 130		
m-Xylene & p-Xylene			0.200	0.1928		mg/Kg		96	70 - 130		
o-Xylene			0.100	0.09421		mg/Kg		94	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	85		70 - 130
1,4-Difluorobenzene (Surr)	111		70 - 130

Lab Sample ID: LCSD 880-55933/2-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 55914 — **Prep Batch: 55933**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1340	*+	mg/Kg		134	70 - 130	10	35
Toluene			0.100	0.1265		mg/Kg		126	70 - 130	2	35
Ethylbenzene			0.100	0.09135		mg/Kg		91	70 - 130	4	35
m-Xylene & p-Xylene			0.200	0.1903		mg/Kg		95	70 - 130	1	35
o-Xylene			0.100	0.09469		mg/Kg		95	70 - 130	1	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	93		70 - 130
1,4-Difluorobenzene (Surr)	108		70 - 130

Lab Sample ID: 880-29738-A-1-B MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 55914 — **Prep Batch: 55933**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.000387	U *+ F1	0.0996	0.1359	F1	mg/Kg		136	70 - 130		
Toluene	<0.000458	U	0.0996	0.1234		mg/Kg		124	70 - 130		
Ethylbenzene	<0.000567	U	0.0996	0.09163		mg/Kg		92	70 - 130		
m-Xylene & p-Xylene	<0.00101	U	0.199	0.1872		mg/Kg		94	70 - 130		
o-Xylene	0.000423	J	0.0996	0.09252		mg/Kg		92	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	96		70 - 130
1,4-Difluorobenzene (Surr)	93		70 - 130

QC Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

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

Lab Sample ID: 880-29738-A-1-C MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 55914 — **Prep Batch: 55933**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.000387	U *+ F1	0.0990	0.1274		mg/Kg		129	70 - 130	6	35
Toluene	<0.000458	U	0.0990	0.1196		mg/Kg		121	70 - 130	3	35
Ethylbenzene	<0.000567	U	0.0990	0.09192		mg/Kg		93	70 - 130	0	35
m-Xylene & p-Xylene	<0.00101	U	0.198	0.1910		mg/Kg		96	70 - 130	2	35
o-Xylene	0.000423	J	0.0990	0.09483		mg/Kg		95	70 - 130	2	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 880-55131/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 55223 — **Prep Batch: 55131**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<15.0	U	50.0	15.0	mg/Kg		06/09/23 10:57	06/11/23 08:14	1
Diesel Range Organics (Over C10-C28)	<15.0	U	50.0	15.0	mg/Kg		06/09/23 10:57	06/11/23 08:14	1
OII Range Organics (Over C28-C36)	<15.0	U	50.0	15.0	mg/Kg		06/09/23 10:57	06/11/23 08:14	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*200*	*S1+*	*70 - 130*	*06/09/23 10:57*	*06/11/23 08:14*	*1*
o-Terphenyl	*159*	*S1+*	*70 - 130*	*06/09/23 10:57*	*06/11/23 08:14*	*1*

Lab Sample ID: LCS 880-55131/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 55223 — **Prep Batch: 55131**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	972.7		mg/Kg		97	70 - 130
Diesel Range Organics (Over C10-C28)	1000	996.6		mg/Kg		100	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*134*	*S1+*	*70 - 130*
o-Terphenyl	*105*		*70 - 130*

Lab Sample ID: LCSD 880-55131/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 55223 — **Prep Batch: 55131**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1032		mg/Kg		103	70 - 130	6	20

QC Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCSD 880-55131/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 55223 — **Prep Batch: 55131**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics (Over C10-C28)			1000	1020		mg/Kg		102	70 - 130	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*127*		*70 - 130*
o-Terphenyl	*97*		*70 - 130*

Lab Sample ID: 880-29311-1 MS — **Client Sample ID: CS1-001 (4pt comp.)**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 55223 — **Prep Batch: 55131**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	37.9	J	998	960.0		mg/Kg		92	70 - 130
Diesel Range Organics (Over C10-C28)	65.7		998	867.8		mg/Kg		80	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*120*		*70 - 130*
o-Terphenyl	*82*		*70 - 130*

Lab Sample ID: 880-29311-1 MSD — **Client Sample ID: CS1-001 (4pt comp.)**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 55223 — **Prep Batch: 55131**

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	37.9	J	997	1030		mg/Kg		100	70 - 130	7	20
Diesel Range Organics (Over C10-C28)	65.7		997	1024		mg/Kg		96	70 - 130	16	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*142*	*S1+*	*70 - 130*
o-Terphenyl	*100*		*70 - 130*

Lab Sample ID: MB 880-55133/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 55238 — **Prep Batch: 55133**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<15.0	U	50.0	15.0	mg/Kg		06/09/23 11:00	06/12/23 08:22	1
Diesel Range Organics (Over C10-C28)	<15.0	U	50.0	15.0	mg/Kg		06/09/23 11:00	06/12/23 08:22	1
OII Range Organics (Over C28-C36)	<15.0	U	50.0	15.0	mg/Kg		06/09/23 11:00	06/12/23 08:22	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*143*	*S1+*	*70 - 130*	*06/09/23 11:00*	*06/12/23 08:22*	*1*
o-Terphenyl	*123*		*70 - 130*	*06/09/23 11:00*	*06/12/23 08:22*	*1*

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QC Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 880-55133/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 55238 — **Prep Batch: 55133**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	928.9		mg/Kg		93	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	870.7		mg/Kg		87	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*121*		*70 - 130*
o-Terphenyl	*94*		*70 - 130*

Lab Sample ID: LCSD 880-55133/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 55238 — **Prep Batch: 55133**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	918.9		mg/Kg		92	70 - 130	1	20
Diesel Range Organics (Over C10-C28)			1000	860.9		mg/Kg		86	70 - 130	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*109*		*70 - 130*
o-Terphenyl	*83*		*70 - 130*

Lab Sample ID: 880-29311-21 MS — **Client Sample ID: CS21-001 (4pt comp.)**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 55238 — **Prep Batch: 55133**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<15.0	U	996	1202		mg/Kg		121	70 - 130		
Diesel Range Organics (Over C10-C28)	42.1	J	996	950.5		mg/Kg		91	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*134*	*S1+*	*70 - 130*
o-Terphenyl	*92*		*70 - 130*

Lab Sample ID: 880-29311-21 MSD — **Client Sample ID: CS21-001 (4pt comp.)**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 55238 — **Prep Batch: 55133**

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	<15.0	U	996	1116		mg/Kg		112	70 - 130	7	20
Diesel Range Organics (Over C10-C28)	42.1	J	996	937.1		mg/Kg		90	70 - 130	1	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*132*	*S1+*	*70 - 130*

QC Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 880-29311-21 MSD
Matrix: Solid
Analysis Batch: 55238

Client Sample ID: CS21-001 (4pt comp.)
Prep Type: Total/NA
Prep Batch: 55133

Surrogate	MSD %Recovery	MSD Qualifier	Limits
o-Terphenyl	90		70 - 130

Lab Sample ID: MB 880-55134/1-A
Matrix: Solid
Analysis Batch: 55225

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 55134

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<15.0	U	50.0	15.0	mg/Kg		06/09/23 11:02	06/11/23 08:14	1
Diesel Range Organics (Over C10-C28)	<15.0	U	50.0	15.0	mg/Kg		06/09/23 11:02	06/11/23 08:14	1
OII Range Organics (Over C28-C36)	<15.0	U	50.0	15.0	mg/Kg		06/09/23 11:02	06/11/23 08:14	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	152	S1+	70 - 130	06/09/23 11:02	06/11/23 08:14	1
o-Terphenyl	185	S1+	70 - 130	06/09/23 11:02	06/11/23 08:14	1

Lab Sample ID: LCS 880-55134/2-A
Matrix: Solid
Analysis Batch: 55225

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 55134

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	931.7		mg/Kg		93	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	1010		mg/Kg		101	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	101		70 - 130
o-Terphenyl	129		70 - 130

Lab Sample ID: LCSD 880-55134/3-A
Matrix: Solid
Analysis Batch: 55225

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 55134

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	917.1		mg/Kg		92	70 - 130	2	20
Diesel Range Organics (Over C10-C28)			1000	831.2		mg/Kg		83	70 - 130	19	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	89		70 - 130
o-Terphenyl	110		70 - 130

QC Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 880-29311-41 MS
Matrix: Solid
Analysis Batch: 55225

Client Sample ID: CS41-001 (4pt comp.)
Prep Type: Total/NA
Prep Batch: 55134

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	32.8	J F1 F2	997	63.46	F1	mg/Kg		3	70 - 130
Diesel Range Organics (Over C10-C28)	20.1	J F1 F2	997	17.22	J F1	mg/Kg		-0.3	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*2*	*S1-*	*70 - 130*
o-Terphenyl	*0.4*	*S1-*	*70 - 130*

Lab Sample ID: 880-29311-41 MSD
Matrix: Solid
Analysis Batch: 55225

Client Sample ID: CS41-001 (4pt comp.)
Prep Type: Total/NA
Prep Batch: 55134

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	32.8	J F1 F2	997	1327	F2	mg/Kg		130	70 - 130	182	20
Diesel Range Organics (Over C10-C28)	20.1	J F1 F2	997	1527	F1 F2	mg/Kg		151	70 - 130	196	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*178*	*S1+*	*70 - 130*
o-Terphenyl	*199*	*S1+*	*70 - 130*

Lab Sample ID: MB 880-55135/1-A
Matrix: Solid
Analysis Batch: 55240

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 55135

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<15.0	U	50.0	15.0	mg/Kg		06/09/23 11:04	06/12/23 08:22	1
Diesel Range Organics (Over C10-C28)	<15.0	U	50.0	15.0	mg/Kg		06/09/23 11:04	06/12/23 08:22	1
OII Range Organics (Over C28-C36)	<15.0	U	50.0	15.0	mg/Kg		06/09/23 11:04	06/12/23 08:22	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*89*		*70 - 130*	*06/09/23 11:04*	*06/12/23 08:22*	*1*
o-Terphenyl	*113*		*70 - 130*	*06/09/23 11:04*	*06/12/23 08:22*	*1*

Lab Sample ID: LCS 880-55135/2-A
Matrix: Solid
Analysis Batch: 55240

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 55135

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	922.8		mg/Kg		92	70 - 130
Diesel Range Organics (Over C10-C28)	1000	663.6	*-	mg/Kg		66	70 - 130

QC Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 880-55135/2-A
Matrix: Solid
Analysis Batch: 55240

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 55135

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	74		70 - 130
o-Terphenyl	85		70 - 130

Lab Sample ID: LCSD 880-55135/3-A
Matrix: Solid
Analysis Batch: 55240

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 55135

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	959.7		mg/Kg		96	70 - 130	4	20
Diesel Range Organics (Over C10-C28)			1000	764.2		mg/Kg		76	70 - 130	14	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	81		70 - 130
o-Terphenyl	97		70 - 130

Lab Sample ID: 880-29311-61 MS
Matrix: Solid
Analysis Batch: 55240

Client Sample ID: CS61-001 (4pt comp.)
Prep Type: Total/NA
Prep Batch: 55135

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	16.3	J	1000	993.7		mg/Kg		98	70 - 130		
Diesel Range Organics (Over C10-C28)	31.0	J *- F1	1000	663.1	F1	mg/Kg		63	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	80		70 - 130
o-Terphenyl	80		70 - 130

Lab Sample ID: 880-29311-61 MSD
Matrix: Solid
Analysis Batch: 55240

Client Sample ID: CS61-001 (4pt comp.)
Prep Type: Total/NA
Prep Batch: 55135

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	16.3	J	998	1074		mg/Kg		106	70 - 130	8	20
Diesel Range Organics (Over C10-C28)	31.0	J *- F1	998	745.2		mg/Kg		72	70 - 130	12	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	89		70 - 130
o-Terphenyl	88		70 - 130

QC Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: MB 880-55136/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 55229 — **Prep Batch: 55136**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<15.0	U	50.0	15.0	mg/Kg		06/09/23 11:06	06/11/23 08:22	1
Diesel Range Organics (Over C10-C28)	<15.0	U	50.0	15.0	mg/Kg		06/09/23 11:06	06/11/23 08:22	1
Oil Range Organics (Over C28-C36)	<15.0	U	50.0	15.0	mg/Kg		06/09/23 11:06	06/11/23 08:22	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*119*		*70 - 130*	*06/09/23 11:06*	*06/11/23 08:22*	*1*
o-Terphenyl	*136*	*S1+*	*70 - 130*	*06/09/23 11:06*	*06/11/23 08:22*	*1*

Lab Sample ID: LCS 880-55136/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 55229 — **Prep Batch: 55136**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	880.1		mg/Kg		88	70 - 130
Diesel Range Organics (Over C10-C28)	1000	742.1		mg/Kg		74	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*22*	*S1-*	*70 - 130*
o-Terphenyl	*19*	*S1-*	*70 - 130*

Lab Sample ID: LCSD 880-55136/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 55229 — **Prep Batch: 55136**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	895.9		mg/Kg		90	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	1000	727.1		mg/Kg		73	70 - 130	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*21*	*S1-*	*70 - 130*
o-Terphenyl	*18*	*S1-*	*70 - 130*

Lab Sample ID: 880-29311-81 MS — **Client Sample ID: CS81-001 (4pt comp.)**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 55229 — **Prep Batch: 55136**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	24.2	J	999	881.7		mg/Kg		86	70 - 130
Diesel Range Organics (Over C10-C28)	39.2	J	999	783.4		mg/Kg		74	70 - 130

QC Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 880-29311-81 MS
Matrix: Solid
Analysis Batch: 55229

Client Sample ID: CS81-001 (4pt comp.)
Prep Type: Total/NA
Prep Batch: 55136

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	95		70 - 130
o-Terphenyl	93		70 - 130

Lab Sample ID: 880-29311-81 MSD
Matrix: Solid
Analysis Batch: 55229

Client Sample ID: CS81-001 (4pt comp.)
Prep Type: Total/NA
Prep Batch: 55136

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	24.2	J	999	901.3		mg/Kg		88	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	39.2	J	999	793.7		mg/Kg		76	70 - 130	1	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	97		70 - 130
o-Terphenyl	93		70 - 130

Lab Sample ID: MB 880-55155/1-A
Matrix: Solid
Analysis Batch: 55236

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 55155

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<15.0	U	50.0	15.0	mg/Kg		06/09/23 13:57	06/12/23 10:41	1
Diesel Range Organics (Over C10-C28)	<15.0	U	50.0	15.0	mg/Kg		06/09/23 13:57	06/12/23 10:41	1
OII Range Organics (Over C28-C36)	<15.0	U	50.0	15.0	mg/Kg		06/09/23 13:57	06/12/23 10:41	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130	06/09/23 13:57	06/12/23 10:41	1
o-Terphenyl	103		70 - 130	06/09/23 13:57	06/12/23 10:41	1

Lab Sample ID: LCS 880-55155/2-A
Matrix: Solid
Analysis Batch: 55236

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 55155

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	845.7		mg/Kg		85	70 - 130
Diesel Range Organics (Over C10-C28)	1000	884.4		mg/Kg		88	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	23	S1-	70 - 130
o-Terphenyl	19	S1-	70 - 130

QC Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCSD 880-55155/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 55236 — **Prep Batch: 55155**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	845.3		mg/Kg		85	70 - 130	0	20
Diesel Range Organics (Over C10-C28)			1000	876.3		mg/Kg		88	70 - 130	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*22*	*S1-*	*70 - 130*
o-Terphenyl	*19*	*S1-*	*70 - 130*

Lab Sample ID: 880-29311-101 MS — **Client Sample ID: CS101-001 (4pt comp.)**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 55236 — **Prep Batch: 55155**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	18.7	J	998	992.9		mg/Kg		98	70 - 130
Diesel Range Organics (Over C10-C28)	20.1	J	998	830.1		mg/Kg		81	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*100*		*70 - 130*
o-Terphenyl	*93*		*70 - 130*

Lab Sample ID: 880-29311-101 MSD — **Client Sample ID: CS101-001 (4pt comp.)**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 55236 — **Prep Batch: 55155**

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	18.7	J	999	856.8		mg/Kg		84	70 - 130	15	20
Diesel Range Organics (Over C10-C28)	20.1	J	999	752.1		mg/Kg		73	70 - 130	10	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*91*		*70 - 130*
o-Terphenyl	*86*		*70 - 130*

Lab Sample ID: MB 880-55158/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 55236 — **Prep Batch: 55158**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<15.0	U	50.0	15.0	mg/Kg		06/09/23 14:01	06/12/23 23:24	1
Diesel Range Organics (Over C10-C28)	18.04	J	50.0	15.0	mg/Kg		06/09/23 14:01	06/12/23 23:24	1
OII Range Organics (Over C28-C36)	<15.0	U	50.0	15.0	mg/Kg		06/09/23 14:01	06/12/23 23:24	1

QC Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: MB 880-55158/1-A
Matrix: Solid
Analysis Batch: 55236

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 55158

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130	06/09/23 14:01	06/12/23 23:24	1
o-Terphenyl	118		70 - 130	06/09/23 14:01	06/12/23 23:24	1

Lab Sample ID: LCS 880-55158/2-A
Matrix: Solid
Analysis Batch: 55236

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 55158

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	905.0		mg/Kg		90	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	982.0		mg/Kg		98	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	24	S1-	70 - 130
o-Terphenyl	20	S1-	70 - 130

Lab Sample ID: LCSD 880-55158/3-A
Matrix: Solid
Analysis Batch: 55236

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 55158

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	890.2		mg/Kg		89	70 - 130	2	20
Diesel Range Organics (Over C10-C28)			1000	970.1		mg/Kg		97	70 - 130	1	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	24	S1-	70 - 130
o-Terphenyl	19	S1-	70 - 130

Lab Sample ID: 880-29311-121 MS
Matrix: Solid
Analysis Batch: 55236

Client Sample ID: CS121-001 (4pt comp.)
Prep Type: Total/NA
Prep Batch: 55158

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	33.9	J	997	1017		mg/Kg		99	70 - 130		
Diesel Range Organics (Over C10-C28)	23.8	J B	997	1088		mg/Kg		107	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	99		70 - 130
o-Terphenyl	94		70 - 130

QC Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 880-29311-121 MSD — **Client Sample ID: CS121-001 (4pt comp.)**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 55236 — **Prep Batch: 55158**

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	33.9	J	999	1035		mg/Kg		100	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	23.8	J B	999	1101		mg/Kg		108	70 - 130	1	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*101*		*70 - 130*
o-Terphenyl	*95*		*70 - 130*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-55047/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 55167

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.395	U	5.00	0.395	mg/Kg			06/09/23 14:16	1

Lab Sample ID: LCS 880-55047/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 55167

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	255.1		mg/Kg		102	90 - 110

Lab Sample ID: LCSD 880-55047/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 55167

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	260.5		mg/Kg		104	90 - 110	2	20

Lab Sample ID: 890-4795-A-2-B MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 55167

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	63.3		252	323.6		mg/Kg		104	90 - 110

Lab Sample ID: 890-4795-A-2-C MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 55167

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	63.3		252	332.7		mg/Kg		107	90 - 110	3	20

QC Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: MB 880-55113/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 55247

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.395	U	5.00	0.395	mg/Kg			06/12/23 09:20	1

Lab Sample ID: LCS 880-55113/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 55247

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	235.1		mg/Kg		94	90 - 110		

Lab Sample ID: LCSD 880-55113/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 55247

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	237.6		mg/Kg		95	90 - 110	1	20

Lab Sample ID: 880-29311-1 MS — **Client Sample ID: CS1-001 (4pt comp.)**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 55247

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	1490		1240	2738		mg/Kg		100	90 - 110		

Lab Sample ID: 880-29311-1 MSD — **Client Sample ID: CS1-001 (4pt comp.)**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 55247

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	1490		1240	2710		mg/Kg		98	90 - 110	1	20

Lab Sample ID: 880-29311-11 MS — **Client Sample ID: CS11-001 (4pt comp.)**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 55247

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	3090		1250	4348		mg/Kg		101	90 - 110		

Lab Sample ID: 880-29311-11 MSD — **Client Sample ID: CS11-001 (4pt comp.)**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 55247

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	3090		1250	4382		mg/Kg		104	90 - 110	1	20

Lab Sample ID: MB 880-55114/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 55251

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.395	U	5.00	0.395	mg/Kg			06/12/23 12:32	1

QC Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCS 880-55114/2-A
Matrix: Solid
Analysis Batch: 55251

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	252.3		mg/Kg		101	90 - 110		

Lab Sample ID: LCSD 880-55114/3-A
Matrix: Solid
Analysis Batch: 55251

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	243.2		mg/Kg		97	90 - 110	4	20

Lab Sample ID: 880-29311-21 MS
Matrix: Solid
Analysis Batch: 55251

Client Sample ID: CS21-001 (4pt comp.)
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	561		251	823.9		mg/Kg		105	90 - 110		

Lab Sample ID: 880-29311-21 MSD
Matrix: Solid
Analysis Batch: 55251

Client Sample ID: CS21-001 (4pt comp.)
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	561		251	814.7		mg/Kg		101	90 - 110	1	20

Lab Sample ID: 880-29311-31 MS
Matrix: Solid
Analysis Batch: 55251

Client Sample ID: CS31-001 (4pt comp.)
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	77.9		250	334.6		mg/Kg		103	90 - 110		

Lab Sample ID: 880-29311-31 MSD
Matrix: Solid
Analysis Batch: 55251

Client Sample ID: CS31-001 (4pt comp.)
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	77.9		250	341.0		mg/Kg		105	90 - 110	2	20

Lab Sample ID: MB 880-55115/1-A
Matrix: Solid
Analysis Batch: 55325

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.395	U	5.00	0.395	mg/Kg			06/12/23 20:47	1

Lab Sample ID: LCS 880-55115/2-A
Matrix: Solid
Analysis Batch: 55325

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	260.7		mg/Kg		104	90 - 110		

QC Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCSD 880-55115/3-A
Matrix: Solid
Analysis Batch: 55325

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	259.9		mg/Kg		104	90 - 110	0	20

Lab Sample ID: 880-29311-41 MS
Matrix: Solid
Analysis Batch: 55325

Client Sample ID: CS41-001 (4pt comp.)
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	2610		1240	3875		mg/Kg		102	90 - 110

Lab Sample ID: 880-29311-41 MSD
Matrix: Solid
Analysis Batch: 55325

Client Sample ID: CS41-001 (4pt comp.)
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	2610		1240	3872		mg/Kg		102	90 - 110	0	20

Lab Sample ID: 880-29311-51 MS
Matrix: Solid
Analysis Batch: 55325

Client Sample ID: CS51-001 (4pt comp.)
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	368		249	597.0		mg/Kg		92	90 - 110

Lab Sample ID: 880-29311-51 MSD
Matrix: Solid
Analysis Batch: 55325

Client Sample ID: CS51-001 (4pt comp.)
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	368		249	596.4		mg/Kg		92	90 - 110	0	20

Lab Sample ID: MB 880-55116/1-A
Matrix: Solid
Analysis Batch: 55326

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.395	U	5.00	0.395	mg/Kg			06/13/23 00:04	1

Lab Sample ID: LCS 880-55116/2-A
Matrix: Solid
Analysis Batch: 55326

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride			250	260.2		mg/Kg		104	90 - 110

Lab Sample ID: LCSD 880-55116/3-A
Matrix: Solid
Analysis Batch: 55326

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	260.6		mg/Kg		104	90 - 110	0	20

Eurofins Midland

QC Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-29311-61 MS — **Client Sample ID: CS61-001 (4pt comp.)**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 55326

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	1950		1240	3079		mg/Kg		91	90 - 110

Lab Sample ID: 880-29311-61 MSD — **Client Sample ID: CS61-001 (4pt comp.)**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 55326

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	1950		1240	3079		mg/Kg		91	90 - 110	0	20

Lab Sample ID: 880-29311-71 MS — **Client Sample ID: CS71-001 (4pt comp.)**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 55326

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	419		249	660.8		mg/Kg		97	90 - 110

Lab Sample ID: 880-29311-71 MSD — **Client Sample ID: CS71-001 (4pt comp.)**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 55326

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	419		249	660.5		mg/Kg		97	90 - 110	0	20

Lab Sample ID: MB 880-55117/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 55327

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.395	U	5.00	0.395	mg/Kg			06/12/23 15:44	1

Lab Sample ID: LCS 880-55117/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 55327

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	243.8		mg/Kg		98	90 - 110

Lab Sample ID: LCSD 880-55117/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 55327

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	246.9		mg/Kg		99	90 - 110	1	20

Lab Sample ID: 880-29311-81 MS — **Client Sample ID: CS81-001 (4pt comp.)**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 55327

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	1040		248	1309	4	mg/Kg		110	90 - 110

QC Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-29311-81 MSD — **Client Sample ID: CS81-001 (4pt comp.)**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 55327

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	1040		248	1245	4	mg/Kg		84	90 - 110	5	20

Lab Sample ID: 880-29311-91 MS — **Client Sample ID: CS91-001 (4pt comp.)**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 55327

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	634	F1	249	889.9		mg/Kg		103	90 - 110

Lab Sample ID: 880-29311-91 MSD — **Client Sample ID: CS91-001 (4pt comp.)**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 55327

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	634	F1	249	909.8	F1	mg/Kg		111	90 - 110	2	20

Lab Sample ID: MB 880-55118/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 55331

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.395	U	5.00	0.395	mg/Kg			06/13/23 09:43	1

Lab Sample ID: LCS 880-55118/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 55331

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	256.3		mg/Kg		103	90 - 110

Lab Sample ID: LCSD 880-55118/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 55331

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	257.1		mg/Kg		103	90 - 110	0	20

Lab Sample ID: 880-29311-101 MS — **Client Sample ID: CS101-001 (4pt comp.)**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 55331

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	137		248	361.8		mg/Kg		91	90 - 110

Lab Sample ID: 880-29311-101 MSD — **Client Sample ID: CS101-001 (4pt comp.)**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 55331

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	137		248	362.1		mg/Kg		91	90 - 110	0	20

QC Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-29311-111 MS
Matrix: Solid
Analysis Batch: 55331

Client Sample ID: CS111-001 (4pt comp.)
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	898	F1	249	1091	F1	mg/Kg		78	90 - 110		

Lab Sample ID: 880-29311-111 MSD
Matrix: Solid
Analysis Batch: 55331

Client Sample ID: CS111-001 (4pt comp.)
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	898	F1	249	1088	F1	mg/Kg		77	90 - 110	0	20

QC Association Summary

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

GC VOA

Prep Batch: 55038

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-55038/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 55146

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-55146/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 55151

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29311-1	CS1-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-2	CS2-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-3	CS3-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-4	CS4-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-5	CS5-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-6	CS6-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-7	CS7-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-8	CS8-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-9	CS9-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-10	CS10-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-11	CS11-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-12	CS12-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-13	CS13-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-14	CS14-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-15	CS15-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-16	CS16-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-17	CS17-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-18	CS18-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-19	CS19-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-20	CS20-001 (4pt comp.)	Total/NA	Solid	5035	
MB 880-55151/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-55151/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-55151/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-29311-1 MS	CS1-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-1 MSD	CS1-001 (4pt comp.)	Total/NA	Solid	5035	

Prep Batch: 55166

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29311-21	CS21-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-22	CS22-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-23	CS23-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-24	CS24-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-25	CS25-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-26	CS26-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-27	CS27-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-28	CS28-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-29	CS29-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-30	CS30-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-31	CS31-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-32	CS32-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-33	CS33-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-34	CS34-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-35	CS35-001 (4pt comp.)	Total/NA	Solid	5035	

QC Association Summary

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

GC VOA (Continued)

Prep Batch: 55166 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29311-36	CS36-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-37	CS37-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-38	CS38-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-39	CS39-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-40	CS40-001 (4pt comp.)	Total/NA	Solid	5035	
MB 880-55166/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-55166/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-55166/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-29311-21 MS	CS21-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-21 MSD	CS21-001 (4pt comp.)	Total/NA	Solid	5035	

Prep Batch: 55168

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29311-41	CS41-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-42	CS42-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-43	CS43-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-44	CS44-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-45	CS45-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-46	CS46-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-47	CS47-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-48	CS48-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-49	CS49-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-50	CS50-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-51	CS51-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-52	CS52-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-53	CS53-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-54	CS54-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-55	CS55-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-56	CS56-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-57	CS57-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-58	CS58-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-59	CS59-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-60	CS60-001 (4pt comp.)	Total/NA	Solid	5035	
MB 880-55168/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-55168/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-55168/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-29311-41 MS	CS41-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-41 MSD	CS41-001 (4pt comp.)	Total/NA	Solid	5035	

Prep Batch: 55214

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29311-121	CS121-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-122	CS122-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-123	CS123-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-124	CS124-001 (4pt comp.)	Total/NA	Solid	5035	
MB 880-55214/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-55214/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-55214/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-29221-A-31-C MS	Matrix Spike	Total/NA	Solid	5035	
880-29221-A-31-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

QC Association Summary

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

GC VOA

Analysis Batch: 55345

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29311-1	CS1-001 (4pt comp.)	Total/NA	Solid	8021B	55151
880-29311-2	CS2-001 (4pt comp.)	Total/NA	Solid	8021B	55151
880-29311-3	CS3-001 (4pt comp.)	Total/NA	Solid	8021B	55151
880-29311-4	CS4-001 (4pt comp.)	Total/NA	Solid	8021B	55151
880-29311-5	CS5-001 (4pt comp.)	Total/NA	Solid	8021B	55151
880-29311-6	CS6-001 (4pt comp.)	Total/NA	Solid	8021B	55151
880-29311-7	CS7-001 (4pt comp.)	Total/NA	Solid	8021B	55151
880-29311-8	CS8-001 (4pt comp.)	Total/NA	Solid	8021B	55151
880-29311-9	CS9-001 (4pt comp.)	Total/NA	Solid	8021B	55151
880-29311-10	CS10-001 (4pt comp.)	Total/NA	Solid	8021B	55151
880-29311-11	CS11-001 (4pt comp.)	Total/NA	Solid	8021B	55151
880-29311-12	CS12-001 (4pt comp.)	Total/NA	Solid	8021B	55151
880-29311-13	CS13-001 (4pt comp.)	Total/NA	Solid	8021B	55151
880-29311-14	CS14-001 (4pt comp.)	Total/NA	Solid	8021B	55151
880-29311-15	CS15-001 (4pt comp.)	Total/NA	Solid	8021B	55151
880-29311-16	CS16-001 (4pt comp.)	Total/NA	Solid	8021B	55151
880-29311-17	CS17-001 (4pt comp.)	Total/NA	Solid	8021B	55151
880-29311-18	CS18-001 (4pt comp.)	Total/NA	Solid	8021B	55151
880-29311-19	CS19-001 (4pt comp.)	Total/NA	Solid	8021B	55151
880-29311-20	CS20-001 (4pt comp.)	Total/NA	Solid	8021B	55151
MB 880-55038/5-A	Method Blank	Total/NA	Solid	8021B	55038
MB 880-55151/5-A	Method Blank	Total/NA	Solid	8021B	55151
LCS 880-55151/1-A	Lab Control Sample	Total/NA	Solid	8021B	55151
LCSD 880-55151/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	55151
880-29311-1 MS	CS1-001 (4pt comp.)	Total/NA	Solid	8021B	55151
880-29311-1 MSD	CS1-001 (4pt comp.)	Total/NA	Solid	8021B	55151

Analysis Batch: 55468

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29311-21	CS21-001 (4pt comp.)	Total/NA	Solid	8021B	55166
880-29311-22	CS22-001 (4pt comp.)	Total/NA	Solid	8021B	55166
880-29311-23	CS23-001 (4pt comp.)	Total/NA	Solid	8021B	55166
880-29311-24	CS24-001 (4pt comp.)	Total/NA	Solid	8021B	55166
880-29311-25	CS25-001 (4pt comp.)	Total/NA	Solid	8021B	55166
880-29311-26	CS26-001 (4pt comp.)	Total/NA	Solid	8021B	55166
880-29311-27	CS27-001 (4pt comp.)	Total/NA	Solid	8021B	55166
880-29311-28	CS28-001 (4pt comp.)	Total/NA	Solid	8021B	55166
880-29311-29	CS29-001 (4pt comp.)	Total/NA	Solid	8021B	55166
880-29311-30	CS30-001 (4pt comp.)	Total/NA	Solid	8021B	55166
880-29311-31	CS31-001 (4pt comp.)	Total/NA	Solid	8021B	55166
880-29311-32	CS32-001 (4pt comp.)	Total/NA	Solid	8021B	55166
880-29311-33	CS33-001 (4pt comp.)	Total/NA	Solid	8021B	55166
880-29311-34	CS34-001 (4pt comp.)	Total/NA	Solid	8021B	55166
880-29311-35	CS35-001 (4pt comp.)	Total/NA	Solid	8021B	55166
880-29311-36	CS36-001 (4pt comp.)	Total/NA	Solid	8021B	55166
880-29311-37	CS37-001 (4pt comp.)	Total/NA	Solid	8021B	55166
880-29311-38	CS38-001 (4pt comp.)	Total/NA	Solid	8021B	55166
880-29311-39	CS39-001 (4pt comp.)	Total/NA	Solid	8021B	55166
880-29311-40	CS40-001 (4pt comp.)	Total/NA	Solid	8021B	55166
MB 880-55166/5-A	Method Blank	Total/NA	Solid	8021B	55166
LCS 880-55166/1-A	Lab Control Sample	Total/NA	Solid	8021B	55166

QC Association Summary

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

GC VOA (Continued)

Analysis Batch: 55468 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-55166/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	55166
880-29311-21 MS	CS21-001 (4pt comp.)	Total/NA	Solid	8021B	55166
880-29311-21 MSD	CS21-001 (4pt comp.)	Total/NA	Solid	8021B	55166

Prep Batch: 55515

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29311-61	CS61-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-62	CS62-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-63	CS63-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-64	CS64-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-65	CS65-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-66	CS66-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-67	CS67-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-68	CS68-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-69	CS69-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-70	CS70-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-71	CS71-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-72	CS72-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-73	CS73-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-74	CS74-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-75	CS75-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-76	CS76-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-77	CS77-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-78	CS78-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-79	CS79-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-80	CS80-001 (4pt comp.)	Total/NA	Solid	5035	
MB 880-55515/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-55515/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-55515/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-29311-61 MS	CS61-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-61 MSD	CS61-001 (4pt comp.)	Total/NA	Solid	5035	

Analysis Batch: 55516

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29311-1	CS1-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-2	CS2-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-3	CS3-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-4	CS4-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-5	CS5-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-6	CS6-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-7	CS7-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-8	CS8-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-9	CS9-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-10	CS10-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-11	CS11-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-12	CS12-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-13	CS13-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-14	CS14-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-15	CS15-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-16	CS16-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-17	CS17-001 (4pt comp.)	Total/NA	Solid	Total BTEX	

QC Association Summary

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

GC VOA (Continued)

Analysis Batch: 55516 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29311-18	CS18-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-19	CS19-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-20	CS20-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-21	CS21-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-22	CS22-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-23	CS23-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-24	CS24-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-25	CS25-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-26	CS26-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-27	CS27-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-28	CS28-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-29	CS29-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-30	CS30-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-31	CS31-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-32	CS32-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-33	CS33-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-34	CS34-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-35	CS35-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-36	CS36-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-37	CS37-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-38	CS38-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-39	CS39-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-40	CS40-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-41	CS41-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-42	CS42-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-43	CS43-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-44	CS44-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-45	CS45-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-46	CS46-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-47	CS47-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-48	CS48-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-49	CS49-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-50	CS50-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-51	CS51-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-52	CS52-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-53	CS53-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-54	CS54-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-55	CS55-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-56	CS56-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-57	CS57-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-58	CS58-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-59	CS59-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-60	CS60-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-61	CS61-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-62	CS62-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-63	CS63-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-64	CS64-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-65	CS65-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-66	CS66-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-67	CS67-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-68	CS68-001 (4pt comp.)	Total/NA	Solid	Total BTEX	

QC Association Summary

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

GC VOA (Continued)

Analysis Batch: 55516 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29311-69	CS69-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-70	CS70-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-71	CS71-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-72	CS72-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-73	CS73-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-74	CS74-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-75	CS75-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-76	CS76-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-77	CS77-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-78	CS78-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-79	CS79-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-80	CS80-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-81	CS81-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-82	CS82-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-83	CS83-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-84	CS84-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-85	CS85-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-86	CS86-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-87	CS87-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-88	CS88-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-89	CS89-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-90	CS90-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-91	CS91-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-92	CS92-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-93	CS93-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-94	CS94-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-95	CS95-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-96	CS96-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-97	CS97-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-98	CS98-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-99	CS99-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-100	CS100-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-101	CS101-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-102	CS102-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-103	CS103-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-104	CS104-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-105	CS105-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-106	CS106-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-107	CS107-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-108	CS108-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-109	CS109-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-110	CS110-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-111	CS111-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-112	CS112-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-113	CS113-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-114	CS114-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-115	CS115-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-116	CS116-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-117	CS117-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-118	CS118-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-119	CS119-001 (4pt comp.)	Total/NA	Solid	Total BTEX	

QC Association Summary

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

GC VOA (Continued)

Analysis Batch: 55516 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29311-120	CS120-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-121	CS121-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-122	CS122-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-123	CS123-001 (4pt comp.)	Total/NA	Solid	Total BTEX	
880-29311-124	CS124-001 (4pt comp.)	Total/NA	Solid	Total BTEX	

Prep Batch: 55518

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29311-81	CS81-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-82	CS82-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-83	CS83-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-84	CS84-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-85	CS85-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-86	CS86-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-87	CS87-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-88	CS88-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-89	CS89-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-90	CS90-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-91	CS91-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-92	CS92-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-93	CS93-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-94	CS94-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-95	CS95-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-96	CS96-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-97	CS97-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-98	CS98-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-99	CS99-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-100	CS100-001 (4pt comp.)	Total/NA	Solid	5035	
MB 880-55518/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-55518/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-55518/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-29311-81 MS	CS81-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-81 MSD	CS81-001 (4pt comp.)	Total/NA	Solid	5035	

Analysis Batch: 55553

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29311-121	CS121-001 (4pt comp.)	Total/NA	Solid	8021B	55214
880-29311-122	CS122-001 (4pt comp.)	Total/NA	Solid	8021B	55214
880-29311-123	CS123-001 (4pt comp.)	Total/NA	Solid	8021B	55214
880-29311-124	CS124-001 (4pt comp.)	Total/NA	Solid	8021B	55214
MB 880-55146/5-A	Method Blank	Total/NA	Solid	8021B	55146
MB 880-55214/5-A	Method Blank	Total/NA	Solid	8021B	55214
LCS 880-55214/1-A	Lab Control Sample	Total/NA	Solid	8021B	55214
LCSD 880-55214/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	55214
880-29221-A-31-C MS	Matrix Spike	Total/NA	Solid	8021B	55214
880-29221-A-31-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	55214

Analysis Batch: 55657

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29311-81	CS81-001 (4pt comp.)	Total/NA	Solid	8021B	55518
880-29311-82	CS82-001 (4pt comp.)	Total/NA	Solid	8021B	55518

QC Association Summary

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

GC VOA (Continued)

Analysis Batch: 55657 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29311-83	CS83-001 (4pt comp.)	Total/NA	Solid	8021B	55518
880-29311-84	CS84-001 (4pt comp.)	Total/NA	Solid	8021B	55518
880-29311-85	CS85-001 (4pt comp.)	Total/NA	Solid	8021B	55518
880-29311-86	CS86-001 (4pt comp.)	Total/NA	Solid	8021B	55518
880-29311-87	CS87-001 (4pt comp.)	Total/NA	Solid	8021B	55518
880-29311-88	CS88-001 (4pt comp.)	Total/NA	Solid	8021B	55518
880-29311-89	CS89-001 (4pt comp.)	Total/NA	Solid	8021B	55518
880-29311-90	CS90-001 (4pt comp.)	Total/NA	Solid	8021B	55518
880-29311-91	CS91-001 (4pt comp.)	Total/NA	Solid	8021B	55518
880-29311-92	CS92-001 (4pt comp.)	Total/NA	Solid	8021B	55518
880-29311-93	CS93-001 (4pt comp.)	Total/NA	Solid	8021B	55518
880-29311-94	CS94-001 (4pt comp.)	Total/NA	Solid	8021B	55518
880-29311-95	CS95-001 (4pt comp.)	Total/NA	Solid	8021B	55518
880-29311-96	CS96-001 (4pt comp.)	Total/NA	Solid	8021B	55518
880-29311-97	CS97-001 (4pt comp.)	Total/NA	Solid	8021B	55518
880-29311-98	CS98-001 (4pt comp.)	Total/NA	Solid	8021B	55518
880-29311-99	CS99-001 (4pt comp.)	Total/NA	Solid	8021B	55518
880-29311-100	CS100-001 (4pt comp.)	Total/NA	Solid	8021B	55518
MB 880-55518/5-A	Method Blank	Total/NA	Solid	8021B	55518
LCS 880-55518/1-A	Lab Control Sample	Total/NA	Solid	8021B	55518
LCSD 880-55518/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	55518
880-29311-81 MS	CS81-001 (4pt comp.)	Total/NA	Solid	8021B	55518
880-29311-81 MSD	CS81-001 (4pt comp.)	Total/NA	Solid	8021B	55518

Analysis Batch: 55659

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29311-61	CS61-001 (4pt comp.)	Total/NA	Solid	8021B	55515
880-29311-62	CS62-001 (4pt comp.)	Total/NA	Solid	8021B	55515
880-29311-63	CS63-001 (4pt comp.)	Total/NA	Solid	8021B	55515
880-29311-64	CS64-001 (4pt comp.)	Total/NA	Solid	8021B	55515
880-29311-65	CS65-001 (4pt comp.)	Total/NA	Solid	8021B	55515
880-29311-66	CS66-001 (4pt comp.)	Total/NA	Solid	8021B	55515
880-29311-67	CS67-001 (4pt comp.)	Total/NA	Solid	8021B	55515
880-29311-68	CS68-001 (4pt comp.)	Total/NA	Solid	8021B	55515
880-29311-69	CS69-001 (4pt comp.)	Total/NA	Solid	8021B	55515
880-29311-70	CS70-001 (4pt comp.)	Total/NA	Solid	8021B	55515
880-29311-71	CS71-001 (4pt comp.)	Total/NA	Solid	8021B	55515
880-29311-72	CS72-001 (4pt comp.)	Total/NA	Solid	8021B	55515
880-29311-73	CS73-001 (4pt comp.)	Total/NA	Solid	8021B	55515
880-29311-74	CS74-001 (4pt comp.)	Total/NA	Solid	8021B	55515
880-29311-75	CS75-001 (4pt comp.)	Total/NA	Solid	8021B	55515
880-29311-76	CS76-001 (4pt comp.)	Total/NA	Solid	8021B	55515
880-29311-77	CS77-001 (4pt comp.)	Total/NA	Solid	8021B	55515
880-29311-78	CS78-001 (4pt comp.)	Total/NA	Solid	8021B	55515
880-29311-79	CS79-001 (4pt comp.)	Total/NA	Solid	8021B	55515
880-29311-80	CS80-001 (4pt comp.)	Total/NA	Solid	8021B	55515
MB 880-55515/5-A	Method Blank	Total/NA	Solid	8021B	55515
LCS 880-55515/1-A	Lab Control Sample	Total/NA	Solid	8021B	55515
LCSD 880-55515/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	55515
880-29311-61 MS	CS61-001 (4pt comp.)	Total/NA	Solid	8021B	55515
880-29311-61 MSD	CS61-001 (4pt comp.)	Total/NA	Solid	8021B	55515

QC Association Summary

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

GC VOA

Analysis Batch: 55687

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29311-41	CS41-001 (4pt comp.)	Total/NA	Solid	8021B	55168
880-29311-42	CS42-001 (4pt comp.)	Total/NA	Solid	8021B	55168
880-29311-43	CS43-001 (4pt comp.)	Total/NA	Solid	8021B	55168
880-29311-44	CS44-001 (4pt comp.)	Total/NA	Solid	8021B	55168
880-29311-45	CS45-001 (4pt comp.)	Total/NA	Solid	8021B	55168
880-29311-46	CS46-001 (4pt comp.)	Total/NA	Solid	8021B	55168
880-29311-47	CS47-001 (4pt comp.)	Total/NA	Solid	8021B	55168
880-29311-48	CS48-001 (4pt comp.)	Total/NA	Solid	8021B	55168
880-29311-49	CS49-001 (4pt comp.)	Total/NA	Solid	8021B	55168
880-29311-50	CS50-001 (4pt comp.)	Total/NA	Solid	8021B	55168
880-29311-51	CS51-001 (4pt comp.)	Total/NA	Solid	8021B	55168
880-29311-52	CS52-001 (4pt comp.)	Total/NA	Solid	8021B	55168
880-29311-53	CS53-001 (4pt comp.)	Total/NA	Solid	8021B	55168
880-29311-54	CS54-001 (4pt comp.)	Total/NA	Solid	8021B	55168
880-29311-55	CS55-001 (4pt comp.)	Total/NA	Solid	8021B	55168
880-29311-56	CS56-001 (4pt comp.)	Total/NA	Solid	8021B	55168
880-29311-57	CS57-001 (4pt comp.)	Total/NA	Solid	8021B	55168
880-29311-58	CS58-001 (4pt comp.)	Total/NA	Solid	8021B	55168
880-29311-59	CS59-001 (4pt comp.)	Total/NA	Solid	8021B	55168
880-29311-60	CS60-001 (4pt comp.)	Total/NA	Solid	8021B	55168
MB 880-55168/5-A	Method Blank	Total/NA	Solid	8021B	55168
LCS 880-55168/1-A	Lab Control Sample	Total/NA	Solid	8021B	55168
LCSD 880-55168/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	55168
880-29311-41 MS	CS41-001 (4pt comp.)	Total/NA	Solid	8021B	55168
880-29311-41 MSD	CS41-001 (4pt comp.)	Total/NA	Solid	8021B	55168

Prep Batch: 55838

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29311-111	CS111-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-112	CS112-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-113	CS113-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-114	CS114-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-115	CS115-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-116	CS116-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-117	CS117-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-118	CS118-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-119	CS119-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-120	CS120-001 (4pt comp.)	Total/NA	Solid	5035	
MB 880-55838/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-55838/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-55838/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-29657-A-1-D MS	Matrix Spike	Total/NA	Solid	5035	
880-29657-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 55884

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29311-111	CS111-001 (4pt comp.)	Total/NA	Solid	8021B	55838
880-29311-112	CS112-001 (4pt comp.)	Total/NA	Solid	8021B	55838
880-29311-113	CS113-001 (4pt comp.)	Total/NA	Solid	8021B	55838
880-29311-114	CS114-001 (4pt comp.)	Total/NA	Solid	8021B	55838
880-29311-115	CS115-001 (4pt comp.)	Total/NA	Solid	8021B	55838

QC Association Summary

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

GC VOA (Continued)

Analysis Batch: 55884 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29311-116	CS116-001 (4pt comp.)	Total/NA	Solid	8021B	55838
880-29311-117	CS117-001 (4pt comp.)	Total/NA	Solid	8021B	55838
880-29311-118	CS118-001 (4pt comp.)	Total/NA	Solid	8021B	55838
880-29311-119	CS119-001 (4pt comp.)	Total/NA	Solid	8021B	55838
880-29311-120	CS120-001 (4pt comp.)	Total/NA	Solid	8021B	55838
MB 880-55838/5-A	Method Blank	Total/NA	Solid	8021B	55838
LCS 880-55838/1-A	Lab Control Sample	Total/NA	Solid	8021B	55838
LCSD 880-55838/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	55838
880-29657-A-1-D MS	Matrix Spike	Total/NA	Solid	8021B	55838
880-29657-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	55838

Prep Batch: 55913

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29311-101	CS101-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-102	CS102-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-103	CS103-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-104	CS104-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-105	CS105-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-106	CS106-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-107	CS107-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-108	CS108-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-109	CS109-001 (4pt comp.)	Total/NA	Solid	5035	
880-29311-110	CS110-001 (4pt comp.)	Total/NA	Solid	5035	
MB 880-55913/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-55913/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-55913/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Analysis Batch: 55914

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29311-101	CS101-001 (4pt comp.)	Total/NA	Solid	8021B	55913
880-29311-102	CS102-001 (4pt comp.)	Total/NA	Solid	8021B	55913
880-29311-103	CS103-001 (4pt comp.)	Total/NA	Solid	8021B	55913
880-29311-104	CS104-001 (4pt comp.)	Total/NA	Solid	8021B	55913
880-29311-105	CS105-001 (4pt comp.)	Total/NA	Solid	8021B	55913
880-29311-106	CS106-001 (4pt comp.)	Total/NA	Solid	8021B	55913
880-29311-107	CS107-001 (4pt comp.)	Total/NA	Solid	8021B	55913
880-29311-108	CS108-001 (4pt comp.)	Total/NA	Solid	8021B	55913
880-29311-109	CS109-001 (4pt comp.)	Total/NA	Solid	8021B	55913
880-29311-110	CS110-001 (4pt comp.)	Total/NA	Solid	8021B	55913
MB 880-55913/5-A	Method Blank	Total/NA	Solid	8021B	55913
LCS 880-55913/1-A	Lab Control Sample	Total/NA	Solid	8021B	55913
LCS 880-55933/1-A	Lab Control Sample	Total/NA	Solid	8021B	55933
LCSD 880-55913/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	55913
LCSD 880-55933/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	55933
880-29738-A-1-B MS	Matrix Spike	Total/NA	Solid	8021B	55933
880-29738-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	55933

Prep Batch: 55933

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-55933/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-55933/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

QC Association Summary

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

GC VOA (Continued)

Prep Batch: 55933 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29738-A-1-B MS	Matrix Spike	Total/NA	Solid	5035	
880-29738-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

GC Semi VOA

Prep Batch: 55131

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29311-1	CS1-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-2	CS2-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-3	CS3-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-4	CS4-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-5	CS5-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-6	CS6-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-7	CS7-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-8	CS8-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-9	CS9-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-10	CS10-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-11	CS11-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-12	CS12-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-13	CS13-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-14	CS14-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-15	CS15-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-16	CS16-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-17	CS17-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-18	CS18-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-19	CS19-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-20	CS20-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
MB 880-55131/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-55131/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-55131/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-29311-1 MS	CS1-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-1 MSD	CS1-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	

Prep Batch: 55133

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29311-21	CS21-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-22	CS22-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-23	CS23-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-24	CS24-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-25	CS25-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-26	CS26-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-27	CS27-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-28	CS28-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-29	CS29-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-30	CS30-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-31	CS31-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-32	CS32-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-33	CS33-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-34	CS34-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-35	CS35-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-36	CS36-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

GC Semi VOA (Continued)

Prep Batch: 55133 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29311-37	CS37-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-38	CS38-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-39	CS39-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-40	CS40-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
MB 880-55133/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-55133/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-55133/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-29311-21 MS	CS21-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-21 MSD	CS21-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	

Prep Batch: 55134

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29311-41	CS41-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-42	CS42-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-43	CS43-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-44	CS44-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-45	CS45-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-46	CS46-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-47	CS47-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-48	CS48-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-49	CS49-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-50	CS50-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-51	CS51-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-52	CS52-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-53	CS53-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-54	CS54-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-55	CS55-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-56	CS56-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-57	CS57-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-58	CS58-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-59	CS59-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-60	CS60-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
MB 880-55134/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-55134/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-55134/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-29311-41 MS	CS41-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-41 MSD	CS41-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	

Prep Batch: 55135

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29311-61	CS61-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-62	CS62-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-63	CS63-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-64	CS64-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-65	CS65-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-66	CS66-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-67	CS67-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-68	CS68-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-69	CS69-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-70	CS70-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-71	CS71-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

GC Semi VOA (Continued)

Prep Batch: 55135 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29311-72	CS72-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-73	CS73-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-74	CS74-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-75	CS75-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-76	CS76-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-77	CS77-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-78	CS78-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-79	CS79-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-80	CS80-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
MB 880-55135/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-55135/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-55135/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-29311-61 MS	CS61-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-61 MSD	CS61-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	

Prep Batch: 55136

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29311-81	CS81-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-82	CS82-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-83	CS83-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-84	CS84-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-85	CS85-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-86	CS86-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-87	CS87-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-88	CS88-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-89	CS89-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-90	CS90-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-91	CS91-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-92	CS92-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-93	CS93-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-94	CS94-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-95	CS95-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-96	CS96-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-97	CS97-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-98	CS98-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-99	CS99-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-100	CS100-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
MB 880-55136/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-55136/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-55136/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-29311-81 MS	CS81-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-81 MSD	CS81-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	

Prep Batch: 55155

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29311-101	CS101-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-102	CS102-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-103	CS103-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-104	CS104-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-105	CS105-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-106	CS106-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

GC Semi VOA (Continued)

Prep Batch: 55155 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29311-107	CS107-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-108	CS108-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-109	CS109-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-110	CS110-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-111	CS111-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-112	CS112-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-113	CS113-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-114	CS114-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-115	CS115-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-116	CS116-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-117	CS117-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-118	CS118-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-119	CS119-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-120	CS120-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
MB 880-55155/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-55155/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-55155/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-29311-101 MS	CS101-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-101 MSD	CS101-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	

Prep Batch: 55158

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29311-121	CS121-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-122	CS122-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-123	CS123-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-124	CS124-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
MB 880-55158/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-55158/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-55158/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-29311-121 MS	CS121-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	
880-29311-121 MSD	CS121-001 (4pt comp.)	Total/NA	Solid	8015NM Prep	

Analysis Batch: 55223

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29311-1	CS1-001 (4pt comp.)	Total/NA	Solid	8015B NM	55131
880-29311-2	CS2-001 (4pt comp.)	Total/NA	Solid	8015B NM	55131
880-29311-3	CS3-001 (4pt comp.)	Total/NA	Solid	8015B NM	55131
880-29311-4	CS4-001 (4pt comp.)	Total/NA	Solid	8015B NM	55131
880-29311-5	CS5-001 (4pt comp.)	Total/NA	Solid	8015B NM	55131
880-29311-6	CS6-001 (4pt comp.)	Total/NA	Solid	8015B NM	55131
880-29311-7	CS7-001 (4pt comp.)	Total/NA	Solid	8015B NM	55131
880-29311-8	CS8-001 (4pt comp.)	Total/NA	Solid	8015B NM	55131
880-29311-9	CS9-001 (4pt comp.)	Total/NA	Solid	8015B NM	55131
880-29311-10	CS10-001 (4pt comp.)	Total/NA	Solid	8015B NM	55131
880-29311-11	CS11-001 (4pt comp.)	Total/NA	Solid	8015B NM	55131
880-29311-12	CS12-001 (4pt comp.)	Total/NA	Solid	8015B NM	55131
880-29311-13	CS13-001 (4pt comp.)	Total/NA	Solid	8015B NM	55131
880-29311-14	CS14-001 (4pt comp.)	Total/NA	Solid	8015B NM	55131
880-29311-15	CS15-001 (4pt comp.)	Total/NA	Solid	8015B NM	55131
880-29311-16	CS16-001 (4pt comp.)	Total/NA	Solid	8015B NM	55131
880-29311-17	CS17-001 (4pt comp.)	Total/NA	Solid	8015B NM	55131

QC Association Summary

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

GC Semi VOA (Continued)

Analysis Batch: 55223 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29311-18	CS18-001 (4pt comp.)	Total/NA	Solid	8015B NM	55131
880-29311-19	CS19-001 (4pt comp.)	Total/NA	Solid	8015B NM	55131
880-29311-20	CS20-001 (4pt comp.)	Total/NA	Solid	8015B NM	55131
MB 880-55131/1-A	Method Blank	Total/NA	Solid	8015B NM	55131
LCS 880-55131/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	55131
LCSD 880-55131/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	55131
880-29311-1 MS	CS1-001 (4pt comp.)	Total/NA	Solid	8015B NM	55131
880-29311-1 MSD	CS1-001 (4pt comp.)	Total/NA	Solid	8015B NM	55131

Analysis Batch: 55225

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29311-41	CS41-001 (4pt comp.)	Total/NA	Solid	8015B NM	55134
880-29311-42	CS42-001 (4pt comp.)	Total/NA	Solid	8015B NM	55134
880-29311-43	CS43-001 (4pt comp.)	Total/NA	Solid	8015B NM	55134
880-29311-44	CS44-001 (4pt comp.)	Total/NA	Solid	8015B NM	55134
880-29311-45	CS45-001 (4pt comp.)	Total/NA	Solid	8015B NM	55134
880-29311-46	CS46-001 (4pt comp.)	Total/NA	Solid	8015B NM	55134
880-29311-47	CS47-001 (4pt comp.)	Total/NA	Solid	8015B NM	55134
880-29311-48	CS48-001 (4pt comp.)	Total/NA	Solid	8015B NM	55134
880-29311-49	CS49-001 (4pt comp.)	Total/NA	Solid	8015B NM	55134
880-29311-50	CS50-001 (4pt comp.)	Total/NA	Solid	8015B NM	55134
880-29311-51	CS51-001 (4pt comp.)	Total/NA	Solid	8015B NM	55134
880-29311-52	CS52-001 (4pt comp.)	Total/NA	Solid	8015B NM	55134
880-29311-53	CS53-001 (4pt comp.)	Total/NA	Solid	8015B NM	55134
880-29311-54	CS54-001 (4pt comp.)	Total/NA	Solid	8015B NM	55134
880-29311-55	CS55-001 (4pt comp.)	Total/NA	Solid	8015B NM	55134
880-29311-56	CS56-001 (4pt comp.)	Total/NA	Solid	8015B NM	55134
880-29311-57	CS57-001 (4pt comp.)	Total/NA	Solid	8015B NM	55134
880-29311-58	CS58-001 (4pt comp.)	Total/NA	Solid	8015B NM	55134
880-29311-59	CS59-001 (4pt comp.)	Total/NA	Solid	8015B NM	55134
880-29311-60	CS60-001 (4pt comp.)	Total/NA	Solid	8015B NM	55134
MB 880-55134/1-A	Method Blank	Total/NA	Solid	8015B NM	55134
LCS 880-55134/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	55134
LCSD 880-55134/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	55134
880-29311-41 MS	CS41-001 (4pt comp.)	Total/NA	Solid	8015B NM	55134
880-29311-41 MSD	CS41-001 (4pt comp.)	Total/NA	Solid	8015B NM	55134

Analysis Batch: 55229

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29311-81	CS81-001 (4pt comp.)	Total/NA	Solid	8015B NM	55136
880-29311-82	CS82-001 (4pt comp.)	Total/NA	Solid	8015B NM	55136
880-29311-83	CS83-001 (4pt comp.)	Total/NA	Solid	8015B NM	55136
880-29311-84	CS84-001 (4pt comp.)	Total/NA	Solid	8015B NM	55136
880-29311-85	CS85-001 (4pt comp.)	Total/NA	Solid	8015B NM	55136
880-29311-86	CS86-001 (4pt comp.)	Total/NA	Solid	8015B NM	55136
880-29311-87	CS87-001 (4pt comp.)	Total/NA	Solid	8015B NM	55136
880-29311-88	CS88-001 (4pt comp.)	Total/NA	Solid	8015B NM	55136
880-29311-89	CS89-001 (4pt comp.)	Total/NA	Solid	8015B NM	55136
880-29311-90	CS90-001 (4pt comp.)	Total/NA	Solid	8015B NM	55136
880-29311-91	CS91-001 (4pt comp.)	Total/NA	Solid	8015B NM	55136
880-29311-92	CS92-001 (4pt comp.)	Total/NA	Solid	8015B NM	55136

QC Association Summary

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

GC Semi VOA (Continued)

Analysis Batch: 55229 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29311-93	CS93-001 (4pt comp.)	Total/NA	Solid	8015B NM	55136
880-29311-94	CS94-001 (4pt comp.)	Total/NA	Solid	8015B NM	55136
880-29311-95	CS95-001 (4pt comp.)	Total/NA	Solid	8015B NM	55136
880-29311-96	CS96-001 (4pt comp.)	Total/NA	Solid	8015B NM	55136
880-29311-97	CS97-001 (4pt comp.)	Total/NA	Solid	8015B NM	55136
880-29311-98	CS98-001 (4pt comp.)	Total/NA	Solid	8015B NM	55136
880-29311-99	CS99-001 (4pt comp.)	Total/NA	Solid	8015B NM	55136
880-29311-100	CS100-001 (4pt comp.)	Total/NA	Solid	8015B NM	55136
MB 880-55136/1-A	Method Blank	Total/NA	Solid	8015B NM	55136
LCS 880-55136/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	55136
LCSD 880-55136/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	55136
880-29311-81 MS	CS81-001 (4pt comp.)	Total/NA	Solid	8015B NM	55136
880-29311-81 MSD	CS81-001 (4pt comp.)	Total/NA	Solid	8015B NM	55136

Analysis Batch: 55236

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29311-101	CS101-001 (4pt comp.)	Total/NA	Solid	8015B NM	55155
880-29311-102	CS102-001 (4pt comp.)	Total/NA	Solid	8015B NM	55155
880-29311-103	CS103-001 (4pt comp.)	Total/NA	Solid	8015B NM	55155
880-29311-104	CS104-001 (4pt comp.)	Total/NA	Solid	8015B NM	55155
880-29311-105	CS105-001 (4pt comp.)	Total/NA	Solid	8015B NM	55155
880-29311-106	CS106-001 (4pt comp.)	Total/NA	Solid	8015B NM	55155
880-29311-107	CS107-001 (4pt comp.)	Total/NA	Solid	8015B NM	55155
880-29311-108	CS108-001 (4pt comp.)	Total/NA	Solid	8015B NM	55155
880-29311-109	CS109-001 (4pt comp.)	Total/NA	Solid	8015B NM	55155
880-29311-110	CS110-001 (4pt comp.)	Total/NA	Solid	8015B NM	55155
880-29311-111	CS111-001 (4pt comp.)	Total/NA	Solid	8015B NM	55155
880-29311-112	CS112-001 (4pt comp.)	Total/NA	Solid	8015B NM	55155
880-29311-113	CS113-001 (4pt comp.)	Total/NA	Solid	8015B NM	55155
880-29311-114	CS114-001 (4pt comp.)	Total/NA	Solid	8015B NM	55155
880-29311-115	CS115-001 (4pt comp.)	Total/NA	Solid	8015B NM	55155
880-29311-116	CS116-001 (4pt comp.)	Total/NA	Solid	8015B NM	55155
880-29311-117	CS117-001 (4pt comp.)	Total/NA	Solid	8015B NM	55155
880-29311-118	CS118-001 (4pt comp.)	Total/NA	Solid	8015B NM	55155
880-29311-119	CS119-001 (4pt comp.)	Total/NA	Solid	8015B NM	55155
880-29311-120	CS120-001 (4pt comp.)	Total/NA	Solid	8015B NM	55155
880-29311-121	CS121-001 (4pt comp.)	Total/NA	Solid	8015B NM	55158
880-29311-122	CS122-001 (4pt comp.)	Total/NA	Solid	8015B NM	55158
880-29311-123	CS123-001 (4pt comp.)	Total/NA	Solid	8015B NM	55158
880-29311-124	CS124-001 (4pt comp.)	Total/NA	Solid	8015B NM	55158
MB 880-55155/1-A	Method Blank	Total/NA	Solid	8015B NM	55155
MB 880-55158/1-A	Method Blank	Total/NA	Solid	8015B NM	55158
LCS 880-55155/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	55155
LCS 880-55158/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	55158
LCSD 880-55155/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	55155
LCSD 880-55158/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	55158
880-29311-101 MS	CS101-001 (4pt comp.)	Total/NA	Solid	8015B NM	55155
880-29311-101 MSD	CS101-001 (4pt comp.)	Total/NA	Solid	8015B NM	55155
880-29311-121 MS	CS121-001 (4pt comp.)	Total/NA	Solid	8015B NM	55158
880-29311-121 MSD	CS121-001 (4pt comp.)	Total/NA	Solid	8015B NM	55158

QC Association Summary

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

GC Semi VOA

Analysis Batch: 55238

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29311-21	CS21-001 (4pt comp.)	Total/NA	Solid	8015B NM	55133
880-29311-22	CS22-001 (4pt comp.)	Total/NA	Solid	8015B NM	55133
880-29311-23	CS23-001 (4pt comp.)	Total/NA	Solid	8015B NM	55133
880-29311-24	CS24-001 (4pt comp.)	Total/NA	Solid	8015B NM	55133
880-29311-25	CS25-001 (4pt comp.)	Total/NA	Solid	8015B NM	55133
880-29311-26	CS26-001 (4pt comp.)	Total/NA	Solid	8015B NM	55133
880-29311-27	CS27-001 (4pt comp.)	Total/NA	Solid	8015B NM	55133
880-29311-28	CS28-001 (4pt comp.)	Total/NA	Solid	8015B NM	55133
880-29311-29	CS29-001 (4pt comp.)	Total/NA	Solid	8015B NM	55133
880-29311-30	CS30-001 (4pt comp.)	Total/NA	Solid	8015B NM	55133
880-29311-31	CS31-001 (4pt comp.)	Total/NA	Solid	8015B NM	55133
880-29311-32	CS32-001 (4pt comp.)	Total/NA	Solid	8015B NM	55133
880-29311-33	CS33-001 (4pt comp.)	Total/NA	Solid	8015B NM	55133
880-29311-34	CS34-001 (4pt comp.)	Total/NA	Solid	8015B NM	55133
880-29311-35	CS35-001 (4pt comp.)	Total/NA	Solid	8015B NM	55133
880-29311-36	CS36-001 (4pt comp.)	Total/NA	Solid	8015B NM	55133
880-29311-37	CS37-001 (4pt comp.)	Total/NA	Solid	8015B NM	55133
880-29311-38	CS38-001 (4pt comp.)	Total/NA	Solid	8015B NM	55133
880-29311-39	CS39-001 (4pt comp.)	Total/NA	Solid	8015B NM	55133
880-29311-40	CS40-001 (4pt comp.)	Total/NA	Solid	8015B NM	55133
MB 880-55133/1-A	Method Blank	Total/NA	Solid	8015B NM	55133
LCS 880-55133/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	55133
LCSD 880-55133/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	55133
880-29311-21 MS	CS21-001 (4pt comp.)	Total/NA	Solid	8015B NM	55133
880-29311-21 MSD	CS21-001 (4pt comp.)	Total/NA	Solid	8015B NM	55133

Analysis Batch: 55240

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29311-61	CS61-001 (4pt comp.)	Total/NA	Solid	8015B NM	55135
880-29311-62	CS62-001 (4pt comp.)	Total/NA	Solid	8015B NM	55135
880-29311-63	CS63-001 (4pt comp.)	Total/NA	Solid	8015B NM	55135
880-29311-64	CS64-001 (4pt comp.)	Total/NA	Solid	8015B NM	55135
880-29311-65	CS65-001 (4pt comp.)	Total/NA	Solid	8015B NM	55135
880-29311-66	CS66-001 (4pt comp.)	Total/NA	Solid	8015B NM	55135
880-29311-67	CS67-001 (4pt comp.)	Total/NA	Solid	8015B NM	55135
880-29311-68	CS68-001 (4pt comp.)	Total/NA	Solid	8015B NM	55135
880-29311-69	CS69-001 (4pt comp.)	Total/NA	Solid	8015B NM	55135
880-29311-70	CS70-001 (4pt comp.)	Total/NA	Solid	8015B NM	55135
880-29311-71	CS71-001 (4pt comp.)	Total/NA	Solid	8015B NM	55135
880-29311-72	CS72-001 (4pt comp.)	Total/NA	Solid	8015B NM	55135
880-29311-73	CS73-001 (4pt comp.)	Total/NA	Solid	8015B NM	55135
880-29311-74	CS74-001 (4pt comp.)	Total/NA	Solid	8015B NM	55135
880-29311-75	CS75-001 (4pt comp.)	Total/NA	Solid	8015B NM	55135
880-29311-76	CS76-001 (4pt comp.)	Total/NA	Solid	8015B NM	55135
880-29311-77	CS77-001 (4pt comp.)	Total/NA	Solid	8015B NM	55135
880-29311-78	CS78-001 (4pt comp.)	Total/NA	Solid	8015B NM	55135
880-29311-79	CS79-001 (4pt comp.)	Total/NA	Solid	8015B NM	55135
880-29311-80	CS80-001 (4pt comp.)	Total/NA	Solid	8015B NM	55135
MB 880-55135/1-A	Method Blank	Total/NA	Solid	8015B NM	55135
LCS 880-55135/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	55135
LCSD 880-55135/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	55135

QC Association Summary

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

GC Semi VOA (Continued)

Analysis Batch: 55240 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29311-61 MS	CS61-001 (4pt comp.)	Total/NA	Solid	8015B NM	55135
880-29311-61 MSD	CS61-001 (4pt comp.)	Total/NA	Solid	8015B NM	55135

Analysis Batch: 55328

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29311-1	CS1-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-2	CS2-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-3	CS3-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-4	CS4-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-5	CS5-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-6	CS6-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-7	CS7-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-8	CS8-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-9	CS9-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-10	CS10-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-11	CS11-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-12	CS12-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-13	CS13-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-14	CS14-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-15	CS15-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-16	CS16-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-17	CS17-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-18	CS18-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-19	CS19-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-20	CS20-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-21	CS21-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-22	CS22-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-23	CS23-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-24	CS24-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-25	CS25-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-26	CS26-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-27	CS27-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-28	CS28-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-29	CS29-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-30	CS30-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-31	CS31-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-32	CS32-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-33	CS33-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-34	CS34-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-35	CS35-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-36	CS36-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-37	CS37-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-38	CS38-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-39	CS39-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-40	CS40-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-41	CS41-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-42	CS42-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-43	CS43-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-44	CS44-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-45	CS45-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-46	CS46-001 (4pt comp.)	Total/NA	Solid	8015 NM	

QC Association Summary

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

GC Semi VOA (Continued)

Analysis Batch: 55328 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29311-47	CS47-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-48	CS48-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-49	CS49-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-50	CS50-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-51	CS51-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-52	CS52-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-53	CS53-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-54	CS54-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-55	CS55-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-56	CS56-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-57	CS57-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-58	CS58-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-59	CS59-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-60	CS60-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-61	CS61-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-62	CS62-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-63	CS63-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-64	CS64-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-65	CS65-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-66	CS66-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-67	CS67-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-68	CS68-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-69	CS69-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-70	CS70-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-71	CS71-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-72	CS72-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-73	CS73-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-74	CS74-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-75	CS75-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-76	CS76-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-77	CS77-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-78	CS78-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-79	CS79-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-80	CS80-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-81	CS81-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-82	CS82-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-83	CS83-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-84	CS84-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-85	CS85-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-86	CS86-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-87	CS87-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-88	CS88-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-89	CS89-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-90	CS90-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-91	CS91-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-92	CS92-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-93	CS93-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-94	CS94-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-95	CS95-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-96	CS96-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-97	CS97-001 (4pt comp.)	Total/NA	Solid	8015 NM	

QC Association Summary

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

GC Semi VOA (Continued)

Analysis Batch: 55328 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29311-98	CS98-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-99	CS99-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-100	CS100-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-101	CS101-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-102	CS102-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-103	CS103-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-104	CS104-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-105	CS105-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-106	CS106-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-107	CS107-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-108	CS108-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-109	CS109-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-110	CS110-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-111	CS111-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-112	CS112-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-113	CS113-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-114	CS114-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-115	CS115-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-116	CS116-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-117	CS117-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-118	CS118-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-119	CS119-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-120	CS120-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-121	CS121-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-122	CS122-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-123	CS123-001 (4pt comp.)	Total/NA	Solid	8015 NM	
880-29311-124	CS124-001 (4pt comp.)	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 55047

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29311-121	CS121-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-122	CS122-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-123	CS123-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-124	CS124-001 (4pt comp.)	Soluble	Solid	DI Leach	
MB 880-55047/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-55047/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-55047/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-4795-A-2-B MS	Matrix Spike	Soluble	Solid	DI Leach	
890-4795-A-2-C MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Leach Batch: 55113

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29311-1	CS1-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-2	CS2-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-3	CS3-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-4	CS4-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-5	CS5-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-6	CS6-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-7	CS7-001 (4pt comp.)	Soluble	Solid	DI Leach	

QC Association Summary

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

HPLC/IC (Continued)

Leach Batch: 55113 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29311-8	CS8-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-9	CS9-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-10	CS10-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-11	CS11-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-12	CS12-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-13	CS13-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-14	CS14-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-15	CS15-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-16	CS16-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-17	CS17-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-18	CS18-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-19	CS19-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-20	CS20-001 (4pt comp.)	Soluble	Solid	DI Leach	
MB 880-55113/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-55113/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-55113/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-29311-1 MS	CS1-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-1 MSD	CS1-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-11 MS	CS11-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-11 MSD	CS11-001 (4pt comp.)	Soluble	Solid	DI Leach	

Leach Batch: 55114

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29311-21	CS21-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-22	CS22-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-23	CS23-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-24	CS24-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-25	CS25-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-26	CS26-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-27	CS27-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-28	CS28-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-29	CS29-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-30	CS30-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-31	CS31-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-32	CS32-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-33	CS33-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-34	CS34-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-35	CS35-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-36	CS36-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-37	CS37-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-38	CS38-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-39	CS39-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-40	CS40-001 (4pt comp.)	Soluble	Solid	DI Leach	
MB 880-55114/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-55114/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-55114/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-29311-21 MS	CS21-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-21 MSD	CS21-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-31 MS	CS31-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-31 MSD	CS31-001 (4pt comp.)	Soluble	Solid	DI Leach	

QC Association Summary

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

HPLC/IC

Leach Batch: 55115

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29311-41	CS41-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-42	CS42-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-43	CS43-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-44	CS44-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-45	CS45-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-46	CS46-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-47	CS47-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-48	CS48-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-49	CS49-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-50	CS50-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-51	CS51-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-52	CS52-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-53	CS53-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-54	CS54-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-55	CS55-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-56	CS56-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-57	CS57-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-58	CS58-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-59	CS59-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-60	CS60-001 (4pt comp.)	Soluble	Solid	DI Leach	
MB 880-55115/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-55115/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-55115/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-29311-41 MS	CS41-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-41 MSD	CS41-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-51 MS	CS51-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-51 MSD	CS51-001 (4pt comp.)	Soluble	Solid	DI Leach	

Leach Batch: 55116

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29311-61	CS61-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-62	CS62-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-63	CS63-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-64	CS64-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-65	CS65-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-66	CS66-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-67	CS67-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-68	CS68-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-69	CS69-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-70	CS70-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-71	CS71-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-72	CS72-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-73	CS73-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-74	CS74-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-75	CS75-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-76	CS76-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-77	CS77-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-78	CS78-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-79	CS79-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-80	CS80-001 (4pt comp.)	Soluble	Solid	DI Leach	
MB 880-55116/1-A	Method Blank	Soluble	Solid	DI Leach	

QC Association Summary

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

HPLC/IC (Continued)

Leach Batch: 55116 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-55116/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-55116/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-29311-61 MS	CS61-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-61 MSD	CS61-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-71 MS	CS71-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-71 MSD	CS71-001 (4pt comp.)	Soluble	Solid	DI Leach	

Leach Batch: 55117

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29311-81	CS81-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-82	CS82-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-83	CS83-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-84	CS84-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-85	CS85-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-86	CS86-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-87	CS87-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-88	CS88-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-89	CS89-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-90	CS90-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-91	CS91-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-92	CS92-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-93	CS93-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-94	CS94-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-95	CS95-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-96	CS96-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-97	CS97-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-98	CS98-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-99	CS99-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-100	CS100-001 (4pt comp.)	Soluble	Solid	DI Leach	
MB 880-55117/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-55117/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-55117/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-29311-81 MS	CS81-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-81 MSD	CS81-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-91 MS	CS91-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-91 MSD	CS91-001 (4pt comp.)	Soluble	Solid	DI Leach	

Leach Batch: 55118

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29311-101	CS101-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-102	CS102-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-103	CS103-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-104	CS104-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-105	CS105-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-106	CS106-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-107	CS107-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-108	CS108-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-109	CS109-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-110	CS110-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-111	CS111-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-112	CS112-001 (4pt comp.)	Soluble	Solid	DI Leach	

QC Association Summary

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

HPLC/IC (Continued)

Leach Batch: 55118 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29311-113	CS113-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-114	CS114-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-115	CS115-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-116	CS116-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-117	CS117-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-118	CS118-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-119	CS119-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-120	CS120-001 (4pt comp.)	Soluble	Solid	DI Leach	
MB 880-55118/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-55118/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-55118/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-29311-101 MS	CS101-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-101 MSD	CS101-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-111 MS	CS111-001 (4pt comp.)	Soluble	Solid	DI Leach	
880-29311-111 MSD	CS111-001 (4pt comp.)	Soluble	Solid	DI Leach	

Analysis Batch: 55167

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29311-121	CS121-001 (4pt comp.)	Soluble	Solid	300.0	55047
880-29311-122	CS122-001 (4pt comp.)	Soluble	Solid	300.0	55047
880-29311-123	CS123-001 (4pt comp.)	Soluble	Solid	300.0	55047
880-29311-124	CS124-001 (4pt comp.)	Soluble	Solid	300.0	55047
MB 880-55047/1-A	Method Blank	Soluble	Solid	300.0	55047
LCS 880-55047/2-A	Lab Control Sample	Soluble	Solid	300.0	55047
LCSD 880-55047/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	55047
890-4795-A-2-B MS	Matrix Spike	Soluble	Solid	300.0	55047
890-4795-A-2-C MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	55047

Analysis Batch: 55247

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29311-1	CS1-001 (4pt comp.)	Soluble	Solid	300.0	55113
880-29311-2	CS2-001 (4pt comp.)	Soluble	Solid	300.0	55113
880-29311-3	CS3-001 (4pt comp.)	Soluble	Solid	300.0	55113
880-29311-4	CS4-001 (4pt comp.)	Soluble	Solid	300.0	55113
880-29311-5	CS5-001 (4pt comp.)	Soluble	Solid	300.0	55113
880-29311-6	CS6-001 (4pt comp.)	Soluble	Solid	300.0	55113
880-29311-7	CS7-001 (4pt comp.)	Soluble	Solid	300.0	55113
880-29311-8	CS8-001 (4pt comp.)	Soluble	Solid	300.0	55113
880-29311-9	CS9-001 (4pt comp.)	Soluble	Solid	300.0	55113
880-29311-10	CS10-001 (4pt comp.)	Soluble	Solid	300.0	55113
880-29311-11	CS11-001 (4pt comp.)	Soluble	Solid	300.0	55113
880-29311-12	CS12-001 (4pt comp.)	Soluble	Solid	300.0	55113
880-29311-13	CS13-001 (4pt comp.)	Soluble	Solid	300.0	55113
880-29311-14	CS14-001 (4pt comp.)	Soluble	Solid	300.0	55113
880-29311-15	CS15-001 (4pt comp.)	Soluble	Solid	300.0	55113
880-29311-16	CS16-001 (4pt comp.)	Soluble	Solid	300.0	55113
880-29311-17	CS17-001 (4pt comp.)	Soluble	Solid	300.0	55113
880-29311-18	CS18-001 (4pt comp.)	Soluble	Solid	300.0	55113
880-29311-19	CS19-001 (4pt comp.)	Soluble	Solid	300.0	55113
880-29311-20	CS20-001 (4pt comp.)	Soluble	Solid	300.0	55113
MB 880-55113/1-A	Method Blank	Soluble	Solid	300.0	55113

QC Association Summary

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

HPLC/IC (Continued)

Analysis Batch: 55247 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-55113/2-A	Lab Control Sample	Soluble	Solid	300.0	55113
LCSD 880-55113/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	55113
880-29311-1 MS	CS1-001 (4pt comp.)	Soluble	Solid	300.0	55113
880-29311-1 MSD	CS1-001 (4pt comp.)	Soluble	Solid	300.0	55113
880-29311-11 MS	CS11-001 (4pt comp.)	Soluble	Solid	300.0	55113
880-29311-11 MSD	CS11-001 (4pt comp.)	Soluble	Solid	300.0	55113

Analysis Batch: 55251

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29311-21	CS21-001 (4pt comp.)	Soluble	Solid	300.0	55114
880-29311-22	CS22-001 (4pt comp.)	Soluble	Solid	300.0	55114
880-29311-23	CS23-001 (4pt comp.)	Soluble	Solid	300.0	55114
880-29311-24	CS24-001 (4pt comp.)	Soluble	Solid	300.0	55114
880-29311-25	CS25-001 (4pt comp.)	Soluble	Solid	300.0	55114
880-29311-26	CS26-001 (4pt comp.)	Soluble	Solid	300.0	55114
880-29311-27	CS27-001 (4pt comp.)	Soluble	Solid	300.0	55114
880-29311-28	CS28-001 (4pt comp.)	Soluble	Solid	300.0	55114
880-29311-29	CS29-001 (4pt comp.)	Soluble	Solid	300.0	55114
880-29311-30	CS30-001 (4pt comp.)	Soluble	Solid	300.0	55114
880-29311-31	CS31-001 (4pt comp.)	Soluble	Solid	300.0	55114
880-29311-32	CS32-001 (4pt comp.)	Soluble	Solid	300.0	55114
880-29311-33	CS33-001 (4pt comp.)	Soluble	Solid	300.0	55114
880-29311-34	CS34-001 (4pt comp.)	Soluble	Solid	300.0	55114
880-29311-35	CS35-001 (4pt comp.)	Soluble	Solid	300.0	55114
880-29311-36	CS36-001 (4pt comp.)	Soluble	Solid	300.0	55114
880-29311-37	CS37-001 (4pt comp.)	Soluble	Solid	300.0	55114
880-29311-38	CS38-001 (4pt comp.)	Soluble	Solid	300.0	55114
880-29311-39	CS39-001 (4pt comp.)	Soluble	Solid	300.0	55114
880-29311-40	CS40-001 (4pt comp.)	Soluble	Solid	300.0	55114
MB 880-55114/1-A	Method Blank	Soluble	Solid	300.0	55114
LCS 880-55114/2-A	Lab Control Sample	Soluble	Solid	300.0	55114
LCSD 880-55114/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	55114
880-29311-21 MS	CS21-001 (4pt comp.)	Soluble	Solid	300.0	55114
880-29311-21 MSD	CS21-001 (4pt comp.)	Soluble	Solid	300.0	55114
880-29311-31 MS	CS31-001 (4pt comp.)	Soluble	Solid	300.0	55114
880-29311-31 MSD	CS31-001 (4pt comp.)	Soluble	Solid	300.0	55114

Analysis Batch: 55325

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29311-41	CS41-001 (4pt comp.)	Soluble	Solid	300.0	55115
880-29311-42	CS42-001 (4pt comp.)	Soluble	Solid	300.0	55115
880-29311-43	CS43-001 (4pt comp.)	Soluble	Solid	300.0	55115
880-29311-44	CS44-001 (4pt comp.)	Soluble	Solid	300.0	55115
880-29311-45	CS45-001 (4pt comp.)	Soluble	Solid	300.0	55115
880-29311-46	CS46-001 (4pt comp.)	Soluble	Solid	300.0	55115
880-29311-47	CS47-001 (4pt comp.)	Soluble	Solid	300.0	55115
880-29311-48	CS48-001 (4pt comp.)	Soluble	Solid	300.0	55115
880-29311-49	CS49-001 (4pt comp.)	Soluble	Solid	300.0	55115
880-29311-50	CS50-001 (4pt comp.)	Soluble	Solid	300.0	55115
880-29311-51	CS51-001 (4pt comp.)	Soluble	Solid	300.0	55115
880-29311-52	CS52-001 (4pt comp.)	Soluble	Solid	300.0	55115

QC Association Summary

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

HPLC/IC (Continued)

Analysis Batch: 55325 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29311-53	CS53-001 (4pt comp.)	Soluble	Solid	300.0	55115
880-29311-54	CS54-001 (4pt comp.)	Soluble	Solid	300.0	55115
880-29311-55	CS55-001 (4pt comp.)	Soluble	Solid	300.0	55115
880-29311-56	CS56-001 (4pt comp.)	Soluble	Solid	300.0	55115
880-29311-57	CS57-001 (4pt comp.)	Soluble	Solid	300.0	55115
880-29311-58	CS58-001 (4pt comp.)	Soluble	Solid	300.0	55115
880-29311-59	CS59-001 (4pt comp.)	Soluble	Solid	300.0	55115
880-29311-60	CS60-001 (4pt comp.)	Soluble	Solid	300.0	55115
MB 880-55115/1-A	Method Blank	Soluble	Solid	300.0	55115
LCS 880-55115/2-A	Lab Control Sample	Soluble	Solid	300.0	55115
LCSD 880-55115/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	55115
880-29311-41 MS	CS41-001 (4pt comp.)	Soluble	Solid	300.0	55115
880-29311-41 MSD	CS41-001 (4pt comp.)	Soluble	Solid	300.0	55115
880-29311-51 MS	CS51-001 (4pt comp.)	Soluble	Solid	300.0	55115
880-29311-51 MSD	CS51-001 (4pt comp.)	Soluble	Solid	300.0	55115

Analysis Batch: 55326

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29311-61	CS61-001 (4pt comp.)	Soluble	Solid	300.0	55116
880-29311-62	CS62-001 (4pt comp.)	Soluble	Solid	300.0	55116
880-29311-63	CS63-001 (4pt comp.)	Soluble	Solid	300.0	55116
880-29311-64	CS64-001 (4pt comp.)	Soluble	Solid	300.0	55116
880-29311-65	CS65-001 (4pt comp.)	Soluble	Solid	300.0	55116
880-29311-66	CS66-001 (4pt comp.)	Soluble	Solid	300.0	55116
880-29311-67	CS67-001 (4pt comp.)	Soluble	Solid	300.0	55116
880-29311-68	CS68-001 (4pt comp.)	Soluble	Solid	300.0	55116
880-29311-69	CS69-001 (4pt comp.)	Soluble	Solid	300.0	55116
880-29311-70	CS70-001 (4pt comp.)	Soluble	Solid	300.0	55116
880-29311-71	CS71-001 (4pt comp.)	Soluble	Solid	300.0	55116
880-29311-72	CS72-001 (4pt comp.)	Soluble	Solid	300.0	55116
880-29311-73	CS73-001 (4pt comp.)	Soluble	Solid	300.0	55116
880-29311-74	CS74-001 (4pt comp.)	Soluble	Solid	300.0	55116
880-29311-75	CS75-001 (4pt comp.)	Soluble	Solid	300.0	55116
880-29311-76	CS76-001 (4pt comp.)	Soluble	Solid	300.0	55116
880-29311-77	CS77-001 (4pt comp.)	Soluble	Solid	300.0	55116
880-29311-78	CS78-001 (4pt comp.)	Soluble	Solid	300.0	55116
880-29311-79	CS79-001 (4pt comp.)	Soluble	Solid	300.0	55116
880-29311-80	CS80-001 (4pt comp.)	Soluble	Solid	300.0	55116
MB 880-55116/1-A	Method Blank	Soluble	Solid	300.0	55116
LCS 880-55116/2-A	Lab Control Sample	Soluble	Solid	300.0	55116
LCSD 880-55116/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	55116
880-29311-61 MS	CS61-001 (4pt comp.)	Soluble	Solid	300.0	55116
880-29311-61 MSD	CS61-001 (4pt comp.)	Soluble	Solid	300.0	55116
880-29311-71 MS	CS71-001 (4pt comp.)	Soluble	Solid	300.0	55116
880-29311-71 MSD	CS71-001 (4pt comp.)	Soluble	Solid	300.0	55116

Analysis Batch: 55327

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29311-81	CS81-001 (4pt comp.)	Soluble	Solid	300.0	55117
880-29311-82	CS82-001 (4pt comp.)	Soluble	Solid	300.0	55117
880-29311-83	CS83-001 (4pt comp.)	Soluble	Solid	300.0	55117

QC Association Summary

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

HPLC/IC (Continued)

Analysis Batch: 55327 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29311-84	CS84-001 (4pt comp.)	Soluble	Solid	300.0	55117
880-29311-85	CS85-001 (4pt comp.)	Soluble	Solid	300.0	55117
880-29311-86	CS86-001 (4pt comp.)	Soluble	Solid	300.0	55117
880-29311-87	CS87-001 (4pt comp.)	Soluble	Solid	300.0	55117
880-29311-88	CS88-001 (4pt comp.)	Soluble	Solid	300.0	55117
880-29311-89	CS89-001 (4pt comp.)	Soluble	Solid	300.0	55117
880-29311-90	CS90-001 (4pt comp.)	Soluble	Solid	300.0	55117
880-29311-91	CS91-001 (4pt comp.)	Soluble	Solid	300.0	55117
880-29311-92	CS92-001 (4pt comp.)	Soluble	Solid	300.0	55117
880-29311-93	CS93-001 (4pt comp.)	Soluble	Solid	300.0	55117
880-29311-94	CS94-001 (4pt comp.)	Soluble	Solid	300.0	55117
880-29311-95	CS95-001 (4pt comp.)	Soluble	Solid	300.0	55117
880-29311-96	CS96-001 (4pt comp.)	Soluble	Solid	300.0	55117
880-29311-97	CS97-001 (4pt comp.)	Soluble	Solid	300.0	55117
880-29311-98	CS98-001 (4pt comp.)	Soluble	Solid	300.0	55117
880-29311-99	CS99-001 (4pt comp.)	Soluble	Solid	300.0	55117
880-29311-100	CS100-001 (4pt comp.)	Soluble	Solid	300.0	55117
MB 880-55117/1-A	Method Blank	Soluble	Solid	300.0	55117
LCS 880-55117/2-A	Lab Control Sample	Soluble	Solid	300.0	55117
LCSD 880-55117/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	55117
880-29311-81 MS	CS81-001 (4pt comp.)	Soluble	Solid	300.0	55117
880-29311-81 MSD	CS81-001 (4pt comp.)	Soluble	Solid	300.0	55117
880-29311-91 MS	CS91-001 (4pt comp.)	Soluble	Solid	300.0	55117
880-29311-91 MSD	CS91-001 (4pt comp.)	Soluble	Solid	300.0	55117

Analysis Batch: 55331

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29311-101	CS101-001 (4pt comp.)	Soluble	Solid	300.0	55118
880-29311-102	CS102-001 (4pt comp.)	Soluble	Solid	300.0	55118
880-29311-103	CS103-001 (4pt comp.)	Soluble	Solid	300.0	55118
880-29311-104	CS104-001 (4pt comp.)	Soluble	Solid	300.0	55118
880-29311-105	CS105-001 (4pt comp.)	Soluble	Solid	300.0	55118
880-29311-106	CS106-001 (4pt comp.)	Soluble	Solid	300.0	55118
880-29311-107	CS107-001 (4pt comp.)	Soluble	Solid	300.0	55118
880-29311-108	CS108-001 (4pt comp.)	Soluble	Solid	300.0	55118
880-29311-109	CS109-001 (4pt comp.)	Soluble	Solid	300.0	55118
880-29311-110	CS110-001 (4pt comp.)	Soluble	Solid	300.0	55118
880-29311-111	CS111-001 (4pt comp.)	Soluble	Solid	300.0	55118
880-29311-112	CS112-001 (4pt comp.)	Soluble	Solid	300.0	55118
880-29311-113	CS113-001 (4pt comp.)	Soluble	Solid	300.0	55118
880-29311-114	CS114-001 (4pt comp.)	Soluble	Solid	300.0	55118
880-29311-115	CS115-001 (4pt comp.)	Soluble	Solid	300.0	55118
880-29311-116	CS116-001 (4pt comp.)	Soluble	Solid	300.0	55118
880-29311-117	CS117-001 (4pt comp.)	Soluble	Solid	300.0	55118
880-29311-118	CS118-001 (4pt comp.)	Soluble	Solid	300.0	55118
880-29311-119	CS119-001 (4pt comp.)	Soluble	Solid	300.0	55118
880-29311-120	CS120-001 (4pt comp.)	Soluble	Solid	300.0	55118
MB 880-55118/1-A	Method Blank	Soluble	Solid	300.0	55118
LCS 880-55118/2-A	Lab Control Sample	Soluble	Solid	300.0	55118
LCSD 880-55118/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	55118
880-29311-101 MS	CS101-001 (4pt comp.)	Soluble	Solid	300.0	55118

QC Association Summary

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

HPLC/IC (Continued)

Analysis Batch: 55331 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29311-101 MSD	CS101-001 (4pt comp.)	Soluble	Solid	300.0	55118
880-29311-111 MS	CS111-001 (4pt comp.)	Soluble	Solid	300.0	55118
880-29311-111 MSD	CS111-001 (4pt comp.)	Soluble	Solid	300.0	55118

Lab Chronicle

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS1-001 (4pt comp.)

Lab Sample ID: 880-29311-1
Matrix: Solid
Date Collected: 06/06/23 11:35
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	55151	06/09/23 13:11	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55345	06/13/23 09:50	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/14/23 13:07	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/12/23 14:38	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	55131	06/09/23 10:57	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55223	06/11/23 10:57	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	55113	06/09/23 09:57	KS	EET MID
Soluble	Analysis	300.0		5			55247	06/12/23 09:36	CH	EET MID

Client Sample ID: CS2-001 (4pt comp.)

Lab Sample ID: 880-29311-2
Matrix: Solid
Date Collected: 06/06/23 11:38
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	55151	06/09/23 13:11	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55345	06/13/23 10:16	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/14/23 13:07	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/12/23 14:38	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	55131	06/09/23 10:57	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55223	06/11/23 12:08	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	55113	06/09/23 09:57	KS	EET MID
Soluble	Analysis	300.0		1			55247	06/12/23 09:53	CH	EET MID

Client Sample ID: CS3-001 (4pt comp.)

Lab Sample ID: 880-29311-3
Matrix: Solid
Date Collected: 06/06/23 11:40
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	55151	06/09/23 13:11	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55345	06/13/23 10:42	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/14/23 13:07	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/12/23 14:38	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	55131	06/09/23 10:57	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55223	06/11/23 12:30	AJ	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	55113	06/09/23 09:57	KS	EET MID
Soluble	Analysis	300.0		1			55247	06/12/23 09:58	CH	EET MID

Client Sample ID: CS4-001 (4pt comp.)

Lab Sample ID: 880-29311-4
Matrix: Solid
Date Collected: 06/06/23 11:43
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	55151	06/09/23 13:11	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55345	06/13/23 11:09	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/14/23 13:07	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS4-001 (4pt comp.)

Lab Sample ID: 880-29311-4
Matrix: Solid
Date Collected: 06/06/23 11:43
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			55328	06/12/23 14:38	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	55131	06/09/23 10:57	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55223	06/11/23 12:52	AJ	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	55113	06/09/23 09:57	KS	EET MID
Soluble	Analysis	300.0		1			55247	06/12/23 10:04	CH	EET MID

Client Sample ID: CS5-001 (4pt comp.)

Lab Sample ID: 880-29311-5
Matrix: Solid
Date Collected: 06/06/23 11:46
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	55151	06/09/23 13:11	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55345	06/13/23 11:35	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/14/23 13:07	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/12/23 14:38	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	55131	06/09/23 10:57	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55223	06/11/23 13:14	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	55113	06/09/23 09:57	KS	EET MID
Soluble	Analysis	300.0		1			55247	06/12/23 10:09	CH	EET MID

Client Sample ID: CS6-001 (4pt comp.)

Lab Sample ID: 880-29311-6
Matrix: Solid
Date Collected: 06/06/23 11:49
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	55151	06/09/23 13:11	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55345	06/13/23 12:01	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/14/23 13:07	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/12/23 14:38	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	55131	06/09/23 10:57	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55223	06/11/23 13:36	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	55113	06/09/23 09:57	KS	EET MID
Soluble	Analysis	300.0		1			55247	06/12/23 10:26	CH	EET MID

Client Sample ID: CS7-001 (4pt comp.)

Lab Sample ID: 880-29311-7
Matrix: Solid
Date Collected: 06/06/23 11:52
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	55151	06/09/23 13:11	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55345	06/13/23 12:27	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/14/23 13:07	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/12/23 14:38	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	55131	06/09/23 10:57	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55223	06/11/23 13:58	AJ	EET MID

Lab Chronicle

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS7-001 (4pt comp.)

Lab Sample ID: 880-29311-7
Matrix: Solid
Date Collected: 06/06/23 11:52
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	55113	06/09/23 09:57	KS	EET MID
Soluble	Analysis	300.0		1			55247	06/12/23 10:31	CH	EET MID

Client Sample ID: CS8-001 (4pt comp.)

Lab Sample ID: 880-29311-8
Matrix: Solid
Date Collected: 06/06/23 11:55
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	55151	06/09/23 13:11	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55345	06/13/23 12:53	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/14/23 13:07	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/12/23 14:38	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	55131	06/09/23 10:57	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55223	06/11/23 14:20	AJ	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	55113	06/09/23 09:57	KS	EET MID
Soluble	Analysis	300.0		1			55247	06/12/23 10:37	CH	EET MID

Client Sample ID: CS9-001 (4pt comp.)

Lab Sample ID: 880-29311-9
Matrix: Solid
Date Collected: 06/06/23 11:58
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	55151	06/09/23 13:11	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55345	06/13/23 13:19	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/14/23 13:07	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/12/23 14:38	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	55131	06/09/23 10:57	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55223	06/11/23 14:42	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	55113	06/09/23 09:57	KS	EET MID
Soluble	Analysis	300.0		1			55247	06/12/23 10:42	CH	EET MID

Client Sample ID: CS10-001 (4pt comp.)

Lab Sample ID: 880-29311-10
Matrix: Solid
Date Collected: 06/06/23 12:01
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	55151	06/09/23 13:11	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55345	06/13/23 13:45	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/14/23 13:07	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/12/23 14:38	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	55131	06/09/23 10:57	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55223	06/11/23 15:03	AJ	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	55113	06/09/23 09:57	KS	EET MID
Soluble	Analysis	300.0		5			55247	06/12/23 10:48	CH	EET MID

Lab Chronicle

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS11-001 (4pt comp.)

Lab Sample ID: 880-29311-11
Matrix: Solid
Date Collected: 06/06/23 12:04
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	55151	06/09/23 13:11	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55345	06/13/23 15:29	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/14/23 13:07	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/12/23 14:38	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	55131	06/09/23 10:57	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55223	06/11/23 15:47	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	55113	06/09/23 09:57	KS	EET MID
Soluble	Analysis	300.0		5			55247	06/12/23 10:53	CH	EET MID

Client Sample ID: CS12-001 (4pt comp.)

Lab Sample ID: 880-29311-12
Matrix: Solid
Date Collected: 06/06/23 12:05
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	55151	06/09/23 13:11	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55345	06/13/23 15:55	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/14/23 13:07	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/12/23 14:38	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	55131	06/09/23 10:57	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55223	06/11/23 16:09	AJ	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	55113	06/09/23 09:57	KS	EET MID
Soluble	Analysis	300.0		5			55247	06/12/23 11:10	CH	EET MID

Client Sample ID: CS13-001 (4pt comp.)

Lab Sample ID: 880-29311-13
Matrix: Solid
Date Collected: 06/06/23 12:06
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	55151	06/09/23 13:11	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55345	06/13/23 16:21	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/14/23 13:07	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/12/23 14:38	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	55131	06/09/23 10:57	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55223	06/11/23 16:31	AJ	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	55113	06/09/23 09:57	KS	EET MID
Soluble	Analysis	300.0		5			55247	06/12/23 11:15	CH	EET MID

Client Sample ID: CS14-001 (4pt comp.)

Lab Sample ID: 880-29311-14
Matrix: Solid
Date Collected: 06/06/23 12:07
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	55151	06/09/23 13:11	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55345	06/13/23 16:47	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/14/23 13:07	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS14-001 (4pt comp.)

Lab Sample ID: 880-29311-14
Matrix: Solid
Date Collected: 06/06/23 12:07
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			55328	06/12/23 14:38	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	55131	06/09/23 10:57	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55223	06/11/23 16:53	AJ	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	55113	06/09/23 09:57	KS	EET MID
Soluble	Analysis	300.0		1			55247	06/12/23 11:32	CH	EET MID

Client Sample ID: CS15-001 (4pt comp.)

Lab Sample ID: 880-29311-15
Matrix: Solid
Date Collected: 06/06/23 12:08
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	55151	06/09/23 13:11	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55345	06/13/23 17:13	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/14/23 13:07	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/12/23 14:38	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	55131	06/09/23 10:57	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55223	06/11/23 17:15	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	55113	06/09/23 09:57	KS	EET MID
Soluble	Analysis	300.0		1			55247	06/12/23 11:37	CH	EET MID

Client Sample ID: CS16-001 (4pt comp.)

Lab Sample ID: 880-29311-16
Matrix: Solid
Date Collected: 06/06/23 12:09
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	55151	06/09/23 13:11	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55345	06/13/23 17:39	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/14/23 13:07	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/12/23 14:38	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	55131	06/09/23 10:57	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55223	06/11/23 17:36	AJ	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	55113	06/09/23 09:57	KS	EET MID
Soluble	Analysis	300.0		1			55247	06/12/23 11:43	CH	EET MID

Client Sample ID: CS17-001 (4pt comp.)

Lab Sample ID: 880-29311-17
Matrix: Solid
Date Collected: 06/06/23 12:10
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	55151	06/09/23 13:11	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55345	06/13/23 18:04	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/14/23 13:07	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/12/23 14:38	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	55131	06/09/23 10:57	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55223	06/11/23 17:58	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS17-001 (4pt comp.)

Lab Sample ID: 880-29311-17
Matrix: Solid
Date Collected: 06/06/23 12:10
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.96 g	50 mL	55113	06/09/23 09:57	KS	EET MID
Soluble	Analysis	300.0		5			55247	06/12/23 11:48	CH	EET MID

Client Sample ID: CS18-001 (4pt comp.)

Lab Sample ID: 880-29311-18
Matrix: Solid
Date Collected: 06/06/23 12:11
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	55151	06/09/23 13:11	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55345	06/13/23 18:30	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/14/23 13:07	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/12/23 14:38	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	55131	06/09/23 10:57	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55223	06/11/23 18:20	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	55113	06/09/23 09:57	KS	EET MID
Soluble	Analysis	300.0		1			55247	06/12/23 11:54	CH	EET MID

Client Sample ID: CS19-001 (4pt comp.)

Lab Sample ID: 880-29311-19
Matrix: Solid
Date Collected: 06/06/23 12:12
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	55151	06/09/23 13:11	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55345	06/13/23 18:56	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/14/23 13:07	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/12/23 14:38	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	55131	06/09/23 10:57	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55223	06/11/23 18:42	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	55113	06/09/23 09:57	KS	EET MID
Soluble	Analysis	300.0		1			55247	06/12/23 11:59	CH	EET MID

Client Sample ID: CS20-001 (4pt comp.)

Lab Sample ID: 880-29311-20
Matrix: Solid
Date Collected: 06/06/23 12:13
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	55151	06/09/23 13:11	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55345	06/13/23 19:22	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/14/23 13:07	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/12/23 14:38	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	55131	06/09/23 10:57	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55223	06/11/23 19:04	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	55113	06/09/23 09:57	KS	EET MID
Soluble	Analysis	300.0		1			55247	06/12/23 12:05	CH	EET MID

Lab Chronicle

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS21-001 (4pt comp.)

Lab Sample ID: 880-29311-21
Matrix: Solid
Date Collected: 06/06/23 12:14
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	55166	06/09/23 14:57	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55468	06/15/23 01:48	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/15/23 14:04	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/13/23 12:11	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	55133	06/09/23 11:00	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55238	06/12/23 11:07	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	55114	06/09/23 09:58	KS	EET MID
Soluble	Analysis	300.0		1			55251	06/12/23 12:48	CH	EET MID

Client Sample ID: CS22-001 (4pt comp.)

Lab Sample ID: 880-29311-22
Matrix: Solid
Date Collected: 06/06/23 12:15
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	55166	06/09/23 14:57	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55468	06/15/23 02:14	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/15/23 14:04	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/13/23 12:11	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	55133	06/09/23 11:00	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55238	06/12/23 12:13	AJ	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	55114	06/09/23 09:58	KS	EET MID
Soluble	Analysis	300.0		5			55251	06/12/23 13:05	CH	EET MID

Client Sample ID: CS23-001 (4pt comp.)

Lab Sample ID: 880-29311-23
Matrix: Solid
Date Collected: 06/06/23 12:16
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	55166	06/09/23 14:57	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55468	06/15/23 02:39	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/15/23 14:04	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/13/23 12:11	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	55133	06/09/23 11:00	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55238	06/12/23 12:36	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	55114	06/09/23 09:58	KS	EET MID
Soluble	Analysis	300.0		1			55251	06/12/23 13:10	CH	EET MID

Client Sample ID: CS24-001 (4pt comp.)

Lab Sample ID: 880-29311-24
Matrix: Solid
Date Collected: 06/06/23 12:17
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	55166	06/09/23 14:57	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55468	06/15/23 03:05	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/15/23 14:04	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS24-001 (4pt comp.)

Lab Sample ID: 880-29311-24
Matrix: Solid
Date Collected: 06/06/23 12:17
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			55328	06/13/23 12:11	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	55133	06/09/23 11:00	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55238	06/12/23 12:58	AJ	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	55114	06/09/23 09:58	KS	EET MID
Soluble	Analysis	300.0		10			55251	06/12/23 13:16	CH	EET MID

Client Sample ID: CS25-001 (4pt comp.)

Lab Sample ID: 880-29311-25
Matrix: Solid
Date Collected: 06/06/23 12:18
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	55166	06/09/23 14:57	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55468	06/15/23 03:30	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/15/23 14:04	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/13/23 12:11	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	55133	06/09/23 11:00	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55238	06/12/23 13:21	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	55114	06/09/23 09:58	KS	EET MID
Soluble	Analysis	300.0		1			55251	06/12/23 13:21	CH	EET MID

Client Sample ID: CS26-001 (4pt comp.)

Lab Sample ID: 880-29311-26
Matrix: Solid
Date Collected: 06/06/23 12:19
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	55166	06/09/23 14:57	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55468	06/15/23 03:56	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/15/23 14:04	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/13/23 12:11	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	55133	06/09/23 11:00	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55238	06/12/23 13:43	AJ	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	55114	06/09/23 09:58	KS	EET MID
Soluble	Analysis	300.0		1			55251	06/12/23 13:38	CH	EET MID

Client Sample ID: CS27-001 (4pt comp.)

Lab Sample ID: 880-29311-27
Matrix: Solid
Date Collected: 06/06/23 12:20
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	55166	06/09/23 14:57	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55468	06/15/23 04:21	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/15/23 14:04	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/13/23 12:11	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	55133	06/09/23 11:00	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55238	06/12/23 14:15	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS27-001 (4pt comp.)

Lab Sample ID: 880-29311-27
Matrix: Solid
Date Collected: 06/06/23 12:20
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.03 g	50 mL	55114	06/09/23 09:58	KS	EET MID
Soluble	Analysis	300.0		1			55251	06/12/23 13:43	CH	EET MID

Client Sample ID: CS28-001 (4pt comp.)

Lab Sample ID: 880-29311-28
Matrix: Solid
Date Collected: 06/06/23 12:21
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	55166	06/09/23 14:57	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55468	06/15/23 04:47	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/15/23 14:04	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/13/23 12:11	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	55133	06/09/23 11:00	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55238	06/12/23 14:37	AJ	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	55114	06/09/23 09:58	KS	EET MID
Soluble	Analysis	300.0		1			55251	06/12/23 13:49	CH	EET MID

Client Sample ID: CS29-001 (4pt comp.)

Lab Sample ID: 880-29311-29
Matrix: Solid
Date Collected: 06/06/23 12:22
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	55166	06/09/23 14:57	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55468	06/15/23 05:12	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/15/23 14:04	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/13/23 12:11	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	55133	06/09/23 11:00	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55238	06/12/23 15:00	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	55114	06/09/23 09:58	KS	EET MID
Soluble	Analysis	300.0		1			55251	06/12/23 13:54	CH	EET MID

Client Sample ID: CS30-001 (4pt comp.)

Lab Sample ID: 880-29311-30
Matrix: Solid
Date Collected: 06/06/23 12:23
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	55166	06/09/23 14:57	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55468	06/15/23 05:37	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/15/23 14:04	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/13/23 12:11	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	55133	06/09/23 11:00	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55238	06/12/23 15:22	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	55114	06/09/23 09:58	KS	EET MID
Soluble	Analysis	300.0		1			55251	06/12/23 14:00	CH	EET MID

Lab Chronicle

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS31-001 (4pt comp.)

Lab Sample ID: 880-29311-31
Matrix: Solid
Date Collected: 06/06/23 12:24
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	55166	06/09/23 14:57	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55468	06/15/23 07:21	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/15/23 14:04	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/13/23 12:11	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	55133	06/09/23 11:00	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55238	06/12/23 16:10	AJ	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	55114	06/09/23 09:58	KS	EET MID
Soluble	Analysis	300.0		1			55251	06/12/23 14:05	CH	EET MID

Client Sample ID: CS32-001 (4pt comp.)

Lab Sample ID: 880-29311-32
Matrix: Solid
Date Collected: 06/06/23 12:25
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	55166	06/09/23 14:57	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55468	06/15/23 07:46	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/15/23 14:04	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/13/23 12:11	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	55133	06/09/23 11:00	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55238	06/12/23 16:32	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	55114	06/09/23 09:58	KS	EET MID
Soluble	Analysis	300.0		5			55251	06/12/23 14:22	CH	EET MID

Client Sample ID: CS33-001 (4pt comp.)

Lab Sample ID: 880-29311-33
Matrix: Solid
Date Collected: 06/06/23 12:26
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	55166	06/09/23 14:57	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55468	06/15/23 08:12	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/15/23 14:04	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/13/23 12:11	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	55133	06/09/23 11:00	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55238	06/12/23 16:55	AJ	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	55114	06/09/23 09:58	KS	EET MID
Soluble	Analysis	300.0		1			55251	06/12/23 14:27	CH	EET MID

Client Sample ID: CS34-001 (4pt comp.)

Lab Sample ID: 880-29311-34
Matrix: Solid
Date Collected: 06/06/23 12:27
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	55166	06/09/23 14:57	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55468	06/15/23 08:37	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/15/23 14:04	AJ	EET MID

Lab Chronicle

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS34-001 (4pt comp.)

Lab Sample ID: 880-29311-34
Matrix: Solid
Date Collected: 06/06/23 12:27
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			55328	06/13/23 12:11	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	55133	06/09/23 11:00	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55238	06/12/23 17:18	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	55114	06/09/23 09:58	KS	EET MID
Soluble	Analysis	300.0		1			55251	06/12/23 14:44	CH	EET MID

Client Sample ID: CS35-001 (4pt comp.)

Lab Sample ID: 880-29311-35
Matrix: Solid
Date Collected: 06/06/23 12:28
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	55166	06/09/23 14:57	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55468	06/15/23 09:03	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/15/23 14:04	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/13/23 12:11	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	55133	06/09/23 11:00	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55238	06/12/23 17:40	AJ	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	55114	06/09/23 09:58	KS	EET MID
Soluble	Analysis	300.0		5			55251	06/12/23 14:49	CH	EET MID

Client Sample ID: CS36-001 (4pt comp.)

Lab Sample ID: 880-29311-36
Matrix: Solid
Date Collected: 06/06/23 12:29
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	55166	06/09/23 14:57	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55468	06/15/23 09:28	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/15/23 14:04	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/13/23 12:11	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	55133	06/09/23 11:00	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55238	06/12/23 18:03	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	55114	06/09/23 09:58	KS	EET MID
Soluble	Analysis	300.0		10			55251	06/12/23 14:55	CH	EET MID

Client Sample ID: CS37-001 (4pt comp.)

Lab Sample ID: 880-29311-37
Matrix: Solid
Date Collected: 06/06/23 12:30
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	55166	06/09/23 14:57	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55468	06/15/23 09:53	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/15/23 14:04	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/13/23 12:11	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	55133	06/09/23 11:00	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55238	06/12/23 18:25	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS37-001 (4pt comp.)

Lab Sample ID: 880-29311-37
Matrix: Solid
Date Collected: 06/06/23 12:30
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.96 g	50 mL	55114	06/09/23 09:58	KS	EET MID
Soluble	Analysis	300.0		5			55251	06/12/23 15:00	CH	EET MID

Client Sample ID: CS38-001 (4pt comp.)

Lab Sample ID: 880-29311-38
Matrix: Solid
Date Collected: 06/06/23 12:31
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	55166	06/09/23 14:57	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55468	06/15/23 10:19	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/15/23 14:04	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/13/23 12:11	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	55133	06/09/23 11:00	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55238	06/12/23 18:48	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	55114	06/09/23 09:58	KS	EET MID
Soluble	Analysis	300.0		5			55251	06/12/23 15:06	CH	EET MID

Client Sample ID: CS39-001 (4pt comp.)

Lab Sample ID: 880-29311-39
Matrix: Solid
Date Collected: 06/06/23 12:32
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	55166	06/09/23 14:57	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55468	06/15/23 10:45	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/15/23 14:04	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/13/23 12:11	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	55133	06/09/23 11:00	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55238	06/12/23 19:10	AJ	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	55114	06/09/23 09:58	KS	EET MID
Soluble	Analysis	300.0		1			55251	06/12/23 15:11	CH	EET MID

Client Sample ID: CS40-001 (4pt comp.)

Lab Sample ID: 880-29311-40
Matrix: Solid
Date Collected: 06/06/23 12:33
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	55166	06/09/23 14:57	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55468	06/15/23 11:11	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/15/23 14:04	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/13/23 12:11	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	55133	06/09/23 11:00	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55238	06/12/23 19:33	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	55114	06/09/23 09:58	KS	EET MID
Soluble	Analysis	300.0		5			55251	06/12/23 15:17	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS41-001 (4pt comp.)

Lab Sample ID: 880-29311-41
Matrix: Solid
Date Collected: 06/06/23 12:34
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	55168	06/09/23 15:09	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55687	06/16/23 17:51	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/19/23 15:56	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/12/23 15:25	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	55134	06/09/23 11:02	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55225	06/11/23 10:57	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	55115	06/09/23 09:59	KS	EET MID
Soluble	Analysis	300.0		5			55325	06/12/23 21:04	CH	EET MID

Client Sample ID: CS42-001 (4pt comp.)

Lab Sample ID: 880-29311-42
Matrix: Solid
Date Collected: 06/06/23 12:35
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	55168	06/09/23 15:09	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55687	06/16/23 18:17	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/19/23 15:56	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/12/23 15:25	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	55134	06/09/23 11:02	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55225	06/11/23 12:08	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	55115	06/09/23 09:59	KS	EET MID
Soluble	Analysis	300.0		10			55325	06/12/23 21:21	CH	EET MID

Client Sample ID: CS43-001 (4pt comp.)

Lab Sample ID: 880-29311-43
Matrix: Solid
Date Collected: 06/06/23 12:36
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	55168	06/09/23 15:09	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55687	06/16/23 18:43	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/19/23 15:56	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/12/23 15:25	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	55134	06/09/23 11:02	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55225	06/11/23 12:30	AJ	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	55115	06/09/23 09:59	KS	EET MID
Soluble	Analysis	300.0		5			55325	06/12/23 21:26	CH	EET MID

Client Sample ID: CS44-001 (4pt comp.)

Lab Sample ID: 880-29311-44
Matrix: Solid
Date Collected: 06/06/23 12:37
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	55168	06/09/23 15:09	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55687	06/16/23 19:10	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/19/23 15:56	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS44-001 (4pt comp.)

Lab Sample ID: 880-29311-44
Matrix: Solid
Date Collected: 06/06/23 12:37
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			55328	06/12/23 15:25	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	55134	06/09/23 11:02	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55225	06/11/23 12:52	AJ	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	55115	06/09/23 09:59	KS	EET MID
Soluble	Analysis	300.0		1			55325	06/12/23 21:32	CH	EET MID

Client Sample ID: CS45-001 (4pt comp.)

Lab Sample ID: 880-29311-45
Matrix: Solid
Date Collected: 06/06/23 12:38
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	55168	06/09/23 15:09	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55687	06/16/23 19:36	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/19/23 15:56	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/12/23 15:25	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	55134	06/09/23 11:02	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55225	06/11/23 13:14	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	55115	06/09/23 09:59	KS	EET MID
Soluble	Analysis	300.0		5			55325	06/12/23 21:38	CH	EET MID

Client Sample ID: CS46-001 (4pt comp.)

Lab Sample ID: 880-29311-46
Matrix: Solid
Date Collected: 06/06/23 12:39
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	55168	06/09/23 15:09	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55687	06/16/23 20:03	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/19/23 15:56	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/12/23 15:25	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	55134	06/09/23 11:02	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55225	06/11/23 13:36	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	55115	06/09/23 09:59	KS	EET MID
Soluble	Analysis	300.0		1			55325	06/12/23 21:55	CH	EET MID

Client Sample ID: CS47-001 (4pt comp.)

Lab Sample ID: 880-29311-47
Matrix: Solid
Date Collected: 06/06/23 12:40
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	55168	06/09/23 15:09	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55687	06/16/23 20:29	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/19/23 15:56	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/12/23 15:25	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	55134	06/09/23 11:02	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55225	06/11/23 13:58	AJ	EET MID

Lab Chronicle

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS47-001 (4pt comp.)

Lab Sample ID: 880-29311-47
Matrix: Solid
Date Collected: 06/06/23 12:40
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	55115	06/09/23 09:59	KS	EET MID
Soluble	Analysis	300.0		5			55325	06/12/23 22:00	CH	EET MID

Client Sample ID: CS48-001 (4pt comp.)

Lab Sample ID: 880-29311-48
Matrix: Solid
Date Collected: 06/06/23 12:41
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	55168	06/09/23 15:09	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55687	06/16/23 20:56	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/19/23 15:56	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/12/23 15:25	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	55134	06/09/23 11:02	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55225	06/11/23 14:20	AJ	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	55115	06/09/23 09:59	KS	EET MID
Soluble	Analysis	300.0		5			55325	06/12/23 22:06	CH	EET MID

Client Sample ID: CS49-001 (4pt comp.)

Lab Sample ID: 880-29311-49
Matrix: Solid
Date Collected: 06/06/23 12:42
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	55168	06/09/23 15:09	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55687	06/16/23 21:22	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/19/23 15:56	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/12/23 15:25	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	55134	06/09/23 11:02	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55225	06/11/23 14:42	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	55115	06/09/23 09:59	KS	EET MID
Soluble	Analysis	300.0		1			55325	06/12/23 22:11	CH	EET MID

Client Sample ID: CS50-001 (4pt comp.)

Lab Sample ID: 880-29311-50
Matrix: Solid
Date Collected: 06/06/23 12:43
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	55168	06/09/23 15:09	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55687	06/16/23 21:48	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/19/23 15:56	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/12/23 15:25	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	55134	06/09/23 11:02	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55225	06/11/23 15:03	AJ	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	55115	06/09/23 09:59	KS	EET MID
Soluble	Analysis	300.0		1			55325	06/12/23 22:17	CH	EET MID

Lab Chronicle

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS51-001 (4pt comp.)

Lab Sample ID: 880-29311-51
Matrix: Solid
Date Collected: 06/06/23 12:44
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	55168	06/09/23 15:09	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55687	06/16/23 23:33	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/19/23 15:56	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/12/23 15:25	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	55134	06/09/23 11:02	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55225	06/11/23 15:47	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	55115	06/09/23 09:59	KS	EET MID
Soluble	Analysis	300.0		1			55325	06/12/23 22:23	CH	EET MID

Client Sample ID: CS52-001 (4pt comp.)

Lab Sample ID: 880-29311-52
Matrix: Solid
Date Collected: 06/06/23 12:45
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	55168	06/09/23 15:09	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55687	06/16/23 23:59	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/19/23 15:56	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/12/23 15:25	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	55134	06/09/23 11:02	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55225	06/11/23 16:09	AJ	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	55115	06/09/23 09:59	KS	EET MID
Soluble	Analysis	300.0		1			55325	06/12/23 22:40	CH	EET MID

Client Sample ID: CS53-001 (4pt comp.)

Lab Sample ID: 880-29311-53
Matrix: Solid
Date Collected: 06/06/23 12:46
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	55168	06/09/23 15:09	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55687	06/17/23 00:26	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/19/23 15:56	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/12/23 15:25	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	55134	06/09/23 11:02	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55225	06/11/23 16:31	AJ	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	55115	06/09/23 09:59	KS	EET MID
Soluble	Analysis	300.0		1			55325	06/12/23 22:45	CH	EET MID

Client Sample ID: CS54-001 (4pt comp.)

Lab Sample ID: 880-29311-54
Matrix: Solid
Date Collected: 06/06/23 12:47
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	55168	06/09/23 15:09	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55687	06/17/23 00:52	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/19/23 15:56	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS54-001 (4pt comp.)

Lab Sample ID: 880-29311-54
Matrix: Solid
Date Collected: 06/06/23 12:47
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			55328	06/12/23 15:25	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	55134	06/09/23 11:02	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55225	06/11/23 16:53	AJ	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	55115	06/09/23 09:59	KS	EET MID
Soluble	Analysis	300.0		1			55325	06/12/23 23:02	CH	EET MID

Client Sample ID: CS55-001 (4pt comp.)

Lab Sample ID: 880-29311-55
Matrix: Solid
Date Collected: 06/06/23 12:48
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	55168	06/09/23 15:09	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55687	06/17/23 01:18	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/19/23 15:56	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/12/23 15:25	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	55134	06/09/23 11:02	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55225	06/11/23 17:15	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	55115	06/09/23 09:59	KS	EET MID
Soluble	Analysis	300.0		1			55325	06/12/23 23:08	CH	EET MID

Client Sample ID: CS56-001 (4pt comp.)

Lab Sample ID: 880-29311-56
Matrix: Solid
Date Collected: 06/06/23 12:49
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	55168	06/09/23 15:09	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55687	06/17/23 01:45	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/19/23 15:56	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/12/23 15:25	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	55134	06/09/23 11:02	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55225	06/11/23 17:36	AJ	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	55115	06/09/23 09:59	KS	EET MID
Soluble	Analysis	300.0		1			55325	06/12/23 23:13	CH	EET MID

Client Sample ID: CS57-001 (4pt comp.)

Lab Sample ID: 880-29311-57
Matrix: Solid
Date Collected: 06/06/23 12:47
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	55168	06/09/23 15:09	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55687	06/17/23 02:11	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/19/23 15:56	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/12/23 15:25	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	55134	06/09/23 11:02	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55225	06/11/23 17:58	AJ	EET MID

Lab Chronicle

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS57-001 (4pt comp.)

Date Collected: 06/06/23 12:47
Date Received: 06/08/23 16:27

Lab Sample ID: 880-29311-57
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.96 g	50 mL	55115	06/09/23 09:59	KS	EET MID
Soluble	Analysis	300.0		1			55325	06/12/23 23:19	CH	EET MID

Client Sample ID: CS58-001 (4pt comp.)

Date Collected: 06/06/23 12:48
Date Received: 06/08/23 16:27

Lab Sample ID: 880-29311-58
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	55168	06/09/23 15:09	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55687	06/17/23 02:37	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/19/23 15:56	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/12/23 15:25	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	55134	06/09/23 11:02	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55225	06/11/23 18:20	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	55115	06/09/23 09:59	KS	EET MID
Soluble	Analysis	300.0		1			55325	06/12/23 23:25	CH	EET MID

Client Sample ID: CS59-001 (4pt comp.)

Date Collected: 06/06/23 12:49
Date Received: 06/08/23 16:27

Lab Sample ID: 880-29311-59
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	55168	06/09/23 15:09	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55687	06/17/23 03:03	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/19/23 15:56	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/12/23 15:25	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	55134	06/09/23 11:02	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55225	06/11/23 18:42	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	55115	06/09/23 09:59	KS	EET MID
Soluble	Analysis	300.0		5			55325	06/12/23 23:30	CH	EET MID

Client Sample ID: CS60-001 (4pt comp.)

Date Collected: 06/06/23 12:50
Date Received: 06/08/23 16:27

Lab Sample ID: 880-29311-60
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	55168	06/09/23 15:09	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55687	06/17/23 03:30	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/19/23 15:56	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/12/23 15:25	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	55134	06/09/23 11:02	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55225	06/11/23 19:04	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	55115	06/09/23 09:59	KS	EET MID
Soluble	Analysis	300.0		5			55325	06/12/23 23:36	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS61-001 (4pt comp.)

Lab Sample ID: 880-29311-61
Matrix: Solid
Date Collected: 06/06/23 12:51
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	55515	06/14/23 13:04	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55659	06/16/23 13:09	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/19/23 15:39	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/13/23 12:29	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	55135	06/09/23 11:04	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55240	06/12/23 11:07	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	55116	06/09/23 10:01	KS	EET MID
Soluble	Analysis	300.0		5			55326	06/13/23 00:21	CH	EET MID

Client Sample ID: CS62-001 (4pt comp.)

Lab Sample ID: 880-29311-62
Matrix: Solid
Date Collected: 06/06/23 12:52
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	55515	06/14/23 13:04	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55659	06/16/23 13:30	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/19/23 15:39	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/13/23 12:29	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	55135	06/09/23 11:04	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55240	06/12/23 12:13	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	55116	06/09/23 10:01	KS	EET MID
Soluble	Analysis	300.0		5			55326	06/13/23 00:38	CH	EET MID

Client Sample ID: CS63-001 (4pt comp.)

Lab Sample ID: 880-29311-63
Matrix: Solid
Date Collected: 06/06/23 12:53
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	55515	06/14/23 13:04	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55659	06/16/23 13:51	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/19/23 15:39	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/13/23 12:29	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	55135	06/09/23 11:04	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55240	06/12/23 12:36	AJ	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	55116	06/09/23 10:01	KS	EET MID
Soluble	Analysis	300.0		5			55326	06/13/23 00:43	CH	EET MID

Client Sample ID: CS64-001 (4pt comp.)

Lab Sample ID: 880-29311-64
Matrix: Solid
Date Collected: 06/06/23 12:54
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	55515	06/14/23 13:04	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55659	06/16/23 14:11	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/19/23 15:39	AJ	EET MID

Lab Chronicle

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS64-001 (4pt comp.)

Lab Sample ID: 880-29311-64
Matrix: Solid
Date Collected: 06/06/23 12:54
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			55328	06/13/23 12:29	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	55135	06/09/23 11:04	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55240	06/12/23 12:58	AJ	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	55116	06/09/23 10:01	KS	EET MID
Soluble	Analysis	300.0		1			55326	06/13/23 00:49	CH	EET MID

Client Sample ID: CS65-001 (4pt comp.)

Lab Sample ID: 880-29311-65
Matrix: Solid
Date Collected: 06/06/23 12:55
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	55515	06/14/23 13:04	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55659	06/16/23 14:32	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/19/23 15:39	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/13/23 12:29	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	55135	06/09/23 11:04	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55240	06/12/23 13:21	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	55116	06/09/23 10:01	KS	EET MID
Soluble	Analysis	300.0		5			55326	06/13/23 00:55	CH	EET MID

Client Sample ID: CS66-001 (4pt comp.)

Lab Sample ID: 880-29311-66
Matrix: Solid
Date Collected: 06/06/23 12:56
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	55515	06/14/23 13:04	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55659	06/16/23 14:52	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/19/23 15:39	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/13/23 12:29	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	55135	06/09/23 11:04	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55240	06/12/23 13:43	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	55116	06/09/23 10:01	KS	EET MID
Soluble	Analysis	300.0		5			55326	06/13/23 01:12	CH	EET MID

Client Sample ID: CS67-001 (4pt comp.)

Lab Sample ID: 880-29311-67
Matrix: Solid
Date Collected: 06/06/23 12:57
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	55515	06/14/23 13:04	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55659	06/16/23 15:13	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/19/23 15:39	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/13/23 12:29	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	55135	06/09/23 11:04	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55240	06/12/23 14:15	AJ	EET MID

Lab Chronicle

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS67-001 (4pt comp.)

Lab Sample ID: 880-29311-67
Matrix: Solid
Date Collected: 06/06/23 12:57
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	55116	06/09/23 10:01	KS	EET MID
Soluble	Analysis	300.0		5			55326	06/13/23 01:17	CH	EET MID

Client Sample ID: CS68-001 (4pt comp.)

Lab Sample ID: 880-29311-68
Matrix: Solid
Date Collected: 06/06/23 12:58
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	55515	06/14/23 13:04	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55659	06/16/23 15:34	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/19/23 15:39	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/13/23 12:29	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	55135	06/09/23 11:04	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55240	06/12/23 14:37	AJ	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	55116	06/09/23 10:01	KS	EET MID
Soluble	Analysis	300.0		1			55326	06/13/23 01:23	CH	EET MID

Client Sample ID: CS69-001 (4pt comp.)

Lab Sample ID: 880-29311-69
Matrix: Solid
Date Collected: 06/06/23 12:59
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	55515	06/14/23 13:04	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55659	06/16/23 16:16	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/19/23 15:39	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/13/23 12:29	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	55135	06/09/23 11:04	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55240	06/12/23 15:00	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	55116	06/09/23 10:01	KS	EET MID
Soluble	Analysis	300.0		1			55326	06/13/23 01:28	CH	EET MID

Client Sample ID: CS70-001 (4pt comp.)

Lab Sample ID: 880-29311-70
Matrix: Solid
Date Collected: 06/06/23 13:00
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	55515	06/14/23 13:04	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55659	06/16/23 16:36	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/19/23 15:39	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/13/23 12:29	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	55135	06/09/23 11:04	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55240	06/12/23 15:22	AJ	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	55116	06/09/23 10:01	KS	EET MID
Soluble	Analysis	300.0		5			55326	06/13/23 01:34	CH	EET MID

Lab Chronicle

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS71-001 (4pt comp.)

Lab Sample ID: 880-29311-71
Matrix: Solid
Date Collected: 06/06/23 13:01
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	55515	06/14/23 13:04	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55659	06/16/23 18:28	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/19/23 15:39	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/13/23 12:29	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	55135	06/09/23 11:04	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55240	06/12/23 16:10	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	55116	06/09/23 10:01	KS	EET MID
Soluble	Analysis	300.0		1			55326	06/13/23 01:40	CH	EET MID

Client Sample ID: CS72-001 (4pt comp.)

Lab Sample ID: 880-29311-72
Matrix: Solid
Date Collected: 06/06/23 13:02
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	55515	06/14/23 13:04	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55659	06/16/23 18:48	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/19/23 15:39	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/13/23 12:29	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	55135	06/09/23 11:04	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55240	06/12/23 16:32	AJ	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	55116	06/09/23 10:01	KS	EET MID
Soluble	Analysis	300.0		1			55326	06/13/23 01:57	CH	EET MID

Client Sample ID: CS73-001 (4pt comp.)

Lab Sample ID: 880-29311-73
Matrix: Solid
Date Collected: 06/06/23 13:03
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	55515	06/14/23 13:04	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55659	06/16/23 19:09	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/19/23 15:39	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/13/23 12:29	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	55135	06/09/23 11:04	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55240	06/12/23 16:55	AJ	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	55116	06/09/23 10:01	KS	EET MID
Soluble	Analysis	300.0		1			55326	06/13/23 02:02	CH	EET MID

Client Sample ID: CS74-001 (4pt comp.)

Lab Sample ID: 880-29311-74
Matrix: Solid
Date Collected: 06/06/23 13:04
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	55515	06/14/23 13:04	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55659	06/16/23 19:30	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/19/23 15:39	AJ	EET MID

Lab Chronicle

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS74-001 (4pt comp.)

Lab Sample ID: 880-29311-74
Matrix: Solid
Date Collected: 06/06/23 13:04
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			55328	06/13/23 12:29	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	55135	06/09/23 11:04	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55240	06/12/23 17:18	AJ	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	55116	06/09/23 10:01	KS	EET MID
Soluble	Analysis	300.0		1			55326	06/13/23 02:19	CH	EET MID

Client Sample ID: CS75-001 (4pt comp.)

Lab Sample ID: 880-29311-75
Matrix: Solid
Date Collected: 06/06/23 13:05
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	55515	06/14/23 13:04	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55659	06/16/23 19:50	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/19/23 15:39	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/13/23 12:29	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	55135	06/09/23 11:04	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55240	06/12/23 17:40	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	55116	06/09/23 10:01	KS	EET MID
Soluble	Analysis	300.0		1			55326	06/13/23 02:25	CH	EET MID

Client Sample ID: CS76-001 (4pt comp.)

Lab Sample ID: 880-29311-76
Matrix: Solid
Date Collected: 06/06/23 13:06
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	55515	06/14/23 13:04	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55659	06/16/23 20:11	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/19/23 15:39	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/13/23 12:29	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	55135	06/09/23 11:04	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55240	06/12/23 18:03	AJ	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	55116	06/09/23 10:01	KS	EET MID
Soluble	Analysis	300.0		5			55326	06/13/23 02:30	CH	EET MID

Client Sample ID: CS77-001 (4pt comp.)

Lab Sample ID: 880-29311-77
Matrix: Solid
Date Collected: 06/06/23 13:07
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	55515	06/14/23 13:04	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55659	06/16/23 20:32	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/19/23 15:39	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/13/23 12:29	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	55135	06/09/23 11:04	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55240	06/12/23 18:25	AJ	EET MID

Lab Chronicle

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS77-001 (4pt comp.)

Lab Sample ID: 880-29311-77
Matrix: Solid
Date Collected: 06/06/23 13:07
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.96 g	50 mL	55116	06/09/23 10:01	KS	EET MID
Soluble	Analysis	300.0		1			55326	06/13/23 02:36	CH	EET MID

Client Sample ID: CS78-001 (4pt comp.)

Lab Sample ID: 880-29311-78
Matrix: Solid
Date Collected: 06/06/23 13:08
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	55515	06/14/23 13:04	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55659	06/16/23 20:52	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/19/23 15:39	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/13/23 12:29	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	55135	06/09/23 11:04	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55240	06/12/23 18:48	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	55116	06/09/23 10:01	KS	EET MID
Soluble	Analysis	300.0		5			55326	06/13/23 02:42	CH	EET MID

Client Sample ID: CS79-001 (4pt comp.)

Lab Sample ID: 880-29311-79
Matrix: Solid
Date Collected: 06/06/23 13:15
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	55515	06/14/23 13:04	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55659	06/16/23 21:13	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/19/23 15:39	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/13/23 12:29	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	55135	06/09/23 11:04	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55240	06/12/23 19:10	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	55116	06/09/23 10:01	KS	EET MID
Soluble	Analysis	300.0		5			55326	06/13/23 02:47	CH	EET MID

Client Sample ID: CS80-001 (4pt comp.)

Lab Sample ID: 880-29311-80
Matrix: Solid
Date Collected: 06/06/23 13:16
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	55515	06/14/23 13:04	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55659	06/16/23 21:33	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/19/23 15:39	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/13/23 12:29	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.010 g	10 mL	55135	06/09/23 11:04	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55240	06/12/23 19:33	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	55116	06/09/23 10:01	KS	EET MID
Soluble	Analysis	300.0		1			55326	06/13/23 02:53	CH	EET MID

Lab Chronicle

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS81-001 (4pt comp.)

Lab Sample ID: 880-29311-81
Matrix: Solid
Date Collected: 06/06/23 13:17
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	55518	06/14/23 13:15	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55657	06/16/23 12:02	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/19/23 15:33	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/12/23 14:08	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	55136	06/09/23 11:06	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55229	06/11/23 11:03	AJ	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	55117	06/09/23 10:02	KS	EET MID
Soluble	Analysis	300.0		1			55327	06/12/23 16:01	CH	EET MID

Client Sample ID: CS82-001 (4pt comp.)

Lab Sample ID: 880-29311-82
Matrix: Solid
Date Collected: 06/06/23 13:18
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	55518	06/14/23 13:15	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55657	06/16/23 12:22	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/19/23 15:33	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/12/23 14:08	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	55136	06/09/23 11:06	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55229	06/11/23 12:07	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	55117	06/09/23 10:02	KS	EET MID
Soluble	Analysis	300.0		1			55327	06/12/23 16:17	CH	EET MID

Client Sample ID: CS83-001 (4pt comp.)

Lab Sample ID: 880-29311-83
Matrix: Solid
Date Collected: 06/06/23 13:19
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	55518	06/14/23 13:15	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55657	06/16/23 12:43	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/19/23 15:33	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/12/23 14:08	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	55136	06/09/23 11:06	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55229	06/11/23 12:29	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	55117	06/09/23 10:02	KS	EET MID
Soluble	Analysis	300.0		1			55327	06/12/23 16:23	CH	EET MID

Client Sample ID: CS84-001 (4pt comp.)

Lab Sample ID: 880-29311-84
Matrix: Solid
Date Collected: 06/06/23 13:20
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	55518	06/14/23 13:15	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55657	06/16/23 13:04	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/19/23 15:33	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS84-001 (4pt comp.)

Lab Sample ID: 880-29311-84
Matrix: Solid
Date Collected: 06/06/23 13:20
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			55328	06/12/23 14:08	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	55136	06/09/23 11:06	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55229	06/11/23 12:50	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	55117	06/09/23 10:02	KS	EET MID
Soluble	Analysis	300.0		1			55327	06/12/23 16:28	CH	EET MID

Client Sample ID: CS85-001 (4pt comp.)

Lab Sample ID: 880-29311-85
Matrix: Solid
Date Collected: 06/06/23 13:21
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	55518	06/14/23 13:15	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55657	06/16/23 13:25	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/19/23 15:33	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/12/23 14:08	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	55136	06/09/23 11:06	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55229	06/11/23 13:12	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	55117	06/09/23 10:02	KS	EET MID
Soluble	Analysis	300.0		1			55327	06/12/23 16:34	CH	EET MID

Client Sample ID: CS86-001 (4pt comp.)

Lab Sample ID: 880-29311-86
Matrix: Solid
Date Collected: 06/06/23 13:22
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	55518	06/14/23 13:15	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55657	06/16/23 13:46	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/19/23 15:33	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/12/23 14:08	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	55136	06/09/23 11:06	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55229	06/11/23 13:33	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	55117	06/09/23 10:02	KS	EET MID
Soluble	Analysis	300.0		1			55327	06/12/23 16:50	CH	EET MID

Client Sample ID: CS87-001 (4pt comp.)

Lab Sample ID: 880-29311-87
Matrix: Solid
Date Collected: 06/06/23 13:23
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	55518	06/14/23 13:15	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55657	06/16/23 14:07	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/19/23 15:33	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/12/23 14:08	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	55136	06/09/23 11:06	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55229	06/11/23 13:55	AJ	EET MID

Lab Chronicle

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS87-001 (4pt comp.)

Lab Sample ID: 880-29311-87
Matrix: Solid
Date Collected: 06/06/23 13:23
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.99 g	50 mL	55117	06/09/23 10:02	KS	EET MID
Soluble	Analysis	300.0		1			55327	06/12/23 16:56	CH	EET MID

Client Sample ID: CS88-001 (4pt comp.)

Lab Sample ID: 880-29311-88
Matrix: Solid
Date Collected: 06/06/23 13:24
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	55518	06/14/23 13:15	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55657	06/16/23 14:28	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/19/23 15:33	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/12/23 14:08	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	55136	06/09/23 11:06	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55229	06/11/23 14:16	AJ	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	55117	06/09/23 10:02	KS	EET MID
Soluble	Analysis	300.0		1			55327	06/12/23 17:01	CH	EET MID

Client Sample ID: CS89-001 (4pt comp.)

Lab Sample ID: 880-29311-89
Matrix: Solid
Date Collected: 06/06/23 13:25
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	55518	06/14/23 13:15	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55657	06/16/23 14:49	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/19/23 15:33	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/12/23 14:08	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	55136	06/09/23 11:06	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55229	06/11/23 14:38	AJ	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	55117	06/09/23 10:02	KS	EET MID
Soluble	Analysis	300.0		5			55327	06/12/23 17:07	CH	EET MID

Client Sample ID: CS90-001 (4pt comp.)

Lab Sample ID: 880-29311-90
Matrix: Solid
Date Collected: 06/06/23 13:26
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	55518	06/14/23 13:15	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55657	06/16/23 15:09	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/19/23 15:33	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/12/23 14:08	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	55136	06/09/23 11:06	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55229	06/11/23 14:59	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	55117	06/09/23 10:02	KS	EET MID
Soluble	Analysis	300.0		1			55327	06/12/23 17:12	CH	EET MID

Lab Chronicle

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS91-001 (4pt comp.)

Lab Sample ID: 880-29311-91
Matrix: Solid
Date Collected: 06/06/23 13:27
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	55518	06/14/23 13:15	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55657	06/16/23 17:13	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/19/23 15:33	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/12/23 14:08	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	55136	06/09/23 11:06	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55229	06/11/23 15:41	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	55117	06/09/23 10:02	KS	EET MID
Soluble	Analysis	300.0		1			55327	06/12/23 17:18	CH	EET MID

Client Sample ID: CS92-001 (4pt comp.)

Lab Sample ID: 880-29311-92
Matrix: Solid
Date Collected: 06/06/23 13:28
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	55518	06/14/23 13:15	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55657	06/16/23 17:34	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/19/23 15:33	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/12/23 14:08	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	55136	06/09/23 11:06	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55229	06/11/23 16:02	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	55117	06/09/23 10:02	KS	EET MID
Soluble	Analysis	300.0		1			55327	06/12/23 17:34	CH	EET MID

Client Sample ID: CS93-001 (4pt comp.)

Lab Sample ID: 880-29311-93
Matrix: Solid
Date Collected: 06/06/23 13:29
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	55518	06/14/23 13:15	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55657	06/16/23 17:55	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/19/23 15:33	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/12/23 14:08	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	55136	06/09/23 11:06	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55229	06/11/23 16:23	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	55117	06/09/23 10:02	KS	EET MID
Soluble	Analysis	300.0		1			55327	06/12/23 17:39	CH	EET MID

Client Sample ID: CS94-001 (4pt comp.)

Lab Sample ID: 880-29311-94
Matrix: Solid
Date Collected: 06/06/23 13:30
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	55518	06/14/23 13:15	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55657	06/16/23 18:16	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/19/23 15:33	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS94-001 (4pt comp.)

Lab Sample ID: 880-29311-94
Matrix: Solid
Date Collected: 06/06/23 13:30
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			55328	06/12/23 14:08	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	55136	06/09/23 11:06	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55229	06/11/23 16:45	AJ	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	55117	06/09/23 10:02	KS	EET MID
Soluble	Analysis	300.0		1			55327	06/12/23 17:56	CH	EET MID

Client Sample ID: CS95-001 (4pt comp.)

Lab Sample ID: 880-29311-95
Matrix: Solid
Date Collected: 06/06/23 13:31
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	55518	06/14/23 13:15	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55657	06/16/23 18:37	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/19/23 15:33	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/12/23 14:08	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	55136	06/09/23 11:06	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55229	06/11/23 17:07	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	55117	06/09/23 10:02	KS	EET MID
Soluble	Analysis	300.0		1			55327	06/12/23 18:01	CH	EET MID

Client Sample ID: CS96-001 (4pt comp.)

Lab Sample ID: 880-29311-96
Matrix: Solid
Date Collected: 06/06/23 13:32
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	55518	06/14/23 13:15	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55657	06/16/23 18:58	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/19/23 15:33	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/12/23 14:08	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	55136	06/09/23 11:06	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55229	06/11/23 17:28	AJ	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	55117	06/09/23 10:02	KS	EET MID
Soluble	Analysis	300.0		1			55327	06/12/23 18:07	CH	EET MID

Client Sample ID: CS97-001 (4pt comp.)

Lab Sample ID: 880-29311-97
Matrix: Solid
Date Collected: 06/06/23 13:33
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	55518	06/14/23 13:15	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55657	06/16/23 19:18	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/19/23 15:33	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/12/23 14:08	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	55136	06/09/23 11:06	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55229	06/11/23 17:49	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS97-001 (4pt comp.)

Lab Sample ID: 880-29311-97
Matrix: Solid
Date Collected: 06/06/23 13:33
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.96 g	50 mL	55117	06/09/23 10:02	KS	EET MID
Soluble	Analysis	300.0		5			55327	06/12/23 18:12	CH	EET MID

Client Sample ID: CS98-001 (4pt comp.)

Lab Sample ID: 880-29311-98
Matrix: Solid
Date Collected: 06/06/23 13:34
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	55518	06/14/23 13:15	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55657	06/16/23 19:39	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/19/23 15:33	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/12/23 14:08	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	55136	06/09/23 11:06	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55229	06/11/23 18:10	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	55117	06/09/23 10:02	KS	EET MID
Soluble	Analysis	300.0		5			55327	06/12/23 18:18	CH	EET MID

Client Sample ID: CS99-001 (4pt comp.)

Lab Sample ID: 880-29311-99
Matrix: Solid
Date Collected: 06/06/23 13:35
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	55518	06/14/23 13:15	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55657	06/16/23 20:00	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/19/23 15:33	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/12/23 14:08	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	55136	06/09/23 11:06	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55229	06/11/23 18:31	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	55117	06/09/23 10:02	KS	EET MID
Soluble	Analysis	300.0		1			55327	06/12/23 18:23	CH	EET MID

Client Sample ID: CS100-001 (4pt comp.)

Lab Sample ID: 880-29311-100
Matrix: Solid
Date Collected: 06/06/23 13:36
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	55518	06/14/23 13:15	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55657	06/16/23 20:21	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/19/23 15:33	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/12/23 14:08	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	55136	06/09/23 11:06	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55229	06/11/23 18:52	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	55117	06/09/23 10:02	KS	EET MID
Soluble	Analysis	300.0		1			55327	06/12/23 18:29	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS101-001 (4pt comp.)

Lab Sample ID: 880-29311-101
Matrix: Solid
Date Collected: 06/06/23 13:37
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	55913	06/20/23 10:43	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55914	06/20/23 19:30	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/21/23 11:59	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/13/23 12:05	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	55155	06/09/23 13:57	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55236	06/12/23 14:42	AJ	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	55118	06/09/23 10:03	KS	EET MID
Soluble	Analysis	300.0		1			55331	06/13/23 10:00	CH	EET MID

Client Sample ID: CS102-001 (4pt comp.)

Lab Sample ID: 880-29311-102
Matrix: Solid
Date Collected: 06/06/23 13:38
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	55913	06/20/23 10:43	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55914	06/20/23 19:50	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/21/23 11:59	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/13/23 12:05	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	55155	06/09/23 13:57	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55236	06/12/23 15:49	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	55118	06/09/23 10:03	KS	EET MID
Soluble	Analysis	300.0		1			55331	06/13/23 10:17	CH	EET MID

Client Sample ID: CS103-001 (4pt comp.)

Lab Sample ID: 880-29311-103
Matrix: Solid
Date Collected: 06/06/23 13:39
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	55913	06/20/23 10:43	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55914	06/20/23 20:11	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/21/23 11:59	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/13/23 12:05	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	55155	06/09/23 13:57	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55236	06/12/23 16:12	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	55118	06/09/23 10:03	KS	EET MID
Soluble	Analysis	300.0		5			55331	06/13/23 10:23	CH	EET MID

Client Sample ID: CS104-001 (4pt comp.)

Lab Sample ID: 880-29311-104
Matrix: Solid
Date Collected: 06/06/23 13:40
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	55913	06/20/23 10:43	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55914	06/20/23 20:31	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/21/23 11:59	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS104-001 (4pt comp.)

Lab Sample ID: 880-29311-104
Matrix: Solid
Date Collected: 06/06/23 13:40
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			55328	06/13/23 12:05	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	55155	06/09/23 13:57	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55236	06/12/23 16:35	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	55118	06/09/23 10:03	KS	EET MID
Soluble	Analysis	300.0		5			55331	06/13/23 10:28	CH	EET MID

Client Sample ID: CS105-001 (4pt comp.)

Lab Sample ID: 880-29311-105
Matrix: Solid
Date Collected: 06/06/23 13:41
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	55913	06/20/23 10:43	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55914	06/20/23 20:52	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/21/23 11:59	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/13/23 12:05	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	55155	06/09/23 13:57	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55236	06/12/23 16:58	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	55118	06/09/23 10:03	KS	EET MID
Soluble	Analysis	300.0		5			55331	06/13/23 10:34	CH	EET MID

Client Sample ID: CS106-001 (4pt comp.)

Lab Sample ID: 880-29311-106
Matrix: Solid
Date Collected: 06/06/23 13:42
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	55913	06/20/23 10:43	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55914	06/20/23 21:12	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/21/23 11:59	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/13/23 12:05	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	55155	06/09/23 13:57	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55236	06/12/23 17:20	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	55118	06/09/23 10:03	KS	EET MID
Soluble	Analysis	300.0		1			55331	06/13/23 10:51	CH	EET MID

Client Sample ID: CS107-001 (4pt comp.)

Lab Sample ID: 880-29311-107
Matrix: Solid
Date Collected: 06/06/23 13:43
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	55913	06/20/23 10:43	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55914	06/20/23 21:33	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/21/23 11:59	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/13/23 12:05	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	55155	06/09/23 13:57	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55236	06/12/23 17:42	AJ	EET MID

Lab Chronicle

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS107-001 (4pt comp.)

Lab Sample ID: 880-29311-107
Matrix: Solid
Date Collected: 06/06/23 13:43
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.99 g	50 mL	55118	06/09/23 10:03	KS	EET MID
Soluble	Analysis	300.0		1			55331	06/13/23 10:57	CH	EET MID

Client Sample ID: CS108-001 (4pt comp.)

Lab Sample ID: 880-29311-108
Matrix: Solid
Date Collected: 06/06/23 13:44
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	55913	06/20/23 10:43	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55914	06/20/23 21:53	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/21/23 11:59	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/13/23 12:05	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	55155	06/09/23 13:57	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55236	06/12/23 18:04	AJ	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	55118	06/09/23 10:03	KS	EET MID
Soluble	Analysis	300.0		1			55331	06/13/23 11:03	CH	EET MID

Client Sample ID: CS109-001 (4pt comp.)

Lab Sample ID: 880-29311-109
Matrix: Solid
Date Collected: 06/06/23 13:45
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	55913	06/20/23 10:43	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55914	06/20/23 22:14	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/21/23 11:59	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/13/23 12:05	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	55155	06/09/23 13:57	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55236	06/12/23 18:26	AJ	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	55118	06/09/23 10:03	KS	EET MID
Soluble	Analysis	300.0		1			55331	06/13/23 11:08	CH	EET MID

Client Sample ID: CS110-001 (4pt comp.)

Lab Sample ID: 880-29311-110
Matrix: Solid
Date Collected: 06/06/23 13:46
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	55913	06/20/23 10:43	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55914	06/20/23 22:34	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/21/23 11:59	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/13/23 12:05	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	55155	06/09/23 13:57	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55236	06/12/23 18:48	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	55118	06/09/23 10:03	KS	EET MID
Soluble	Analysis	300.0		1			55331	06/13/23 11:14	CH	EET MID

Lab Chronicle

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS111-001 (4pt comp.)

Lab Sample ID: 880-29311-111
Matrix: Solid
Date Collected: 06/06/23 13:47
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	55838	06/19/23 13:47	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55884	06/20/23 16:15	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/21/23 09:40	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/13/23 12:05	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	55155	06/09/23 13:57	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55236	06/12/23 19:31	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	55118	06/09/23 10:03	KS	EET MID
Soluble	Analysis	300.0		1			55331	06/13/23 11:19	CH	EET MID

Client Sample ID: CS112-001 (4pt comp.)

Lab Sample ID: 880-29311-112
Matrix: Solid
Date Collected: 06/06/23 13:48
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	55838	06/19/23 13:47	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55884	06/20/23 16:36	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/21/23 09:40	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/13/23 12:05	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	55155	06/09/23 13:57	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55236	06/12/23 19:53	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	55118	06/09/23 10:03	KS	EET MID
Soluble	Analysis	300.0		1			55331	06/13/23 11:36	CH	EET MID

Client Sample ID: CS113-001 (4pt comp.)

Lab Sample ID: 880-29311-113
Matrix: Solid
Date Collected: 06/06/23 13:49
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	55838	06/19/23 13:47	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55884	06/20/23 16:57	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/21/23 09:40	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/13/23 12:05	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	55155	06/09/23 13:57	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55236	06/12/23 20:15	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	55118	06/09/23 10:03	KS	EET MID
Soluble	Analysis	300.0		1			55331	06/13/23 11:42	CH	EET MID

Client Sample ID: CS114-001 (4pt comp.)

Lab Sample ID: 880-29311-114
Matrix: Solid
Date Collected: 06/06/23 13:50
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	55838	06/19/23 13:47	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55884	06/20/23 17:18	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/21/23 09:40	AJ	EET MID

Lab Chronicle

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS114-001 (4pt comp.)

Lab Sample ID: 880-29311-114
Matrix: Solid
Date Collected: 06/06/23 13:50
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			55328	06/13/23 12:05	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	55155	06/09/23 13:57	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55236	06/12/23 20:36	AJ	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	55118	06/09/23 10:03	KS	EET MID
Soluble	Analysis	300.0		1			55331	06/13/23 11:59	CH	EET MID

Client Sample ID: CS115-001 (4pt comp.)

Lab Sample ID: 880-29311-115
Matrix: Solid
Date Collected: 06/06/23 13:51
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	55838	06/19/23 13:47	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55884	06/20/23 17:39	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/21/23 09:40	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/13/23 12:05	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	55155	06/09/23 13:57	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55236	06/12/23 20:57	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	55118	06/09/23 10:03	KS	EET MID
Soluble	Analysis	300.0		5			55331	06/13/23 12:05	CH	EET MID

Client Sample ID: CS116-001 (4pt comp.)

Lab Sample ID: 880-29311-116
Matrix: Solid
Date Collected: 06/06/23 13:52
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	55838	06/19/23 13:47	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55884	06/20/23 18:00	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/21/23 09:40	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/13/23 12:05	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	55155	06/09/23 13:57	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55236	06/12/23 21:19	AJ	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	55118	06/09/23 10:03	KS	EET MID
Soluble	Analysis	300.0		1			55331	06/13/23 12:10	CH	EET MID

Client Sample ID: CS117-001 (4pt comp.)

Lab Sample ID: 880-29311-117
Matrix: Solid
Date Collected: 06/06/23 13:53
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	55838	06/19/23 13:47	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55884	06/20/23 18:21	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/21/23 09:40	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/13/23 12:05	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	55155	06/09/23 13:57	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55236	06/12/23 21:40	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS117-001 (4pt comp.)

Lab Sample ID: 880-29311-117
Matrix: Solid
Date Collected: 06/06/23 13:53
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.96 g	50 mL	55118	06/09/23 10:03	KS	EET MID
Soluble	Analysis	300.0		5			55331	06/13/23 12:16	CH	EET MID

Client Sample ID: CS118-001 (4pt comp.)

Lab Sample ID: 880-29311-118
Matrix: Solid
Date Collected: 06/06/23 13:54
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	55838	06/19/23 13:47	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55884	06/20/23 18:42	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/21/23 09:40	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/13/23 12:05	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	55155	06/09/23 13:57	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55236	06/12/23 22:01	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	55118	06/09/23 10:03	KS	EET MID
Soluble	Analysis	300.0		1			55331	06/13/23 12:21	CH	EET MID

Client Sample ID: CS119-001 (4pt comp.)

Lab Sample ID: 880-29311-119
Matrix: Solid
Date Collected: 06/06/23 13:55
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	55838	06/19/23 13:47	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55884	06/20/23 19:03	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/21/23 09:40	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/13/23 12:05	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	55155	06/09/23 13:57	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55236	06/12/23 22:22	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	55118	06/09/23 10:03	KS	EET MID
Soluble	Analysis	300.0		1			55331	06/13/23 12:27	CH	EET MID

Client Sample ID: CS120-001 (4pt comp.)

Lab Sample ID: 880-29311-120
Matrix: Solid
Date Collected: 06/06/23 13:56
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	55838	06/20/23 13:57	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55884	06/20/23 19:24	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/21/23 09:40	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/13/23 12:05	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	55155	06/09/23 13:57	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55236	06/12/23 22:43	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	55118	06/09/23 10:03	KS	EET MID
Soluble	Analysis	300.0		1			55331	06/13/23 12:33	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS121-001 (4pt comp.)

Lab Sample ID: 880-29311-121
Matrix: Solid
Date Collected: 06/06/23 13:57
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	55214	06/10/23 15:01	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55553	06/16/23 07:49	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/16/23 12:59	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/13/23 12:05	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	55158	06/09/23 14:01	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55236	06/13/23 00:27	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	55047	06/09/23 14:20	KS	EET MID
Soluble	Analysis	300.0		5			55167	06/09/23 16:40	CH	EET MID

Client Sample ID: CS122-001 (4pt comp.)

Lab Sample ID: 880-29311-122
Matrix: Solid
Date Collected: 06/06/23 13:58
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	55214	06/10/23 15:01	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55553	06/16/23 08:10	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/16/23 12:59	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/13/23 12:05	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	55158	06/09/23 14:01	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55236	06/13/23 01:29	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	55047	06/09/23 14:20	KS	EET MID
Soluble	Analysis	300.0		1			55167	06/09/23 16:46	CH	EET MID

Client Sample ID: CS123-001 (4pt comp.)

Lab Sample ID: 880-29311-123
Matrix: Solid
Date Collected: 06/06/23 13:59
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	55214	06/10/23 15:01	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55553	06/16/23 08:30	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/16/23 12:59	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55328	06/13/23 12:05	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	55158	06/09/23 14:01	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55236	06/13/23 01:49	AJ	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	55047	06/09/23 14:20	KS	EET MID
Soluble	Analysis	300.0		1			55167	06/09/23 16:51	CH	EET MID

Client Sample ID: CS124-001 (4pt comp.)

Lab Sample ID: 880-29311-124
Matrix: Solid
Date Collected: 06/06/23 14:00
Date Received: 06/08/23 16:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	55214	06/10/23 15:01	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55553	06/16/23 08:50	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55516	06/16/23 12:59	AJ	EET MID

Lab Chronicle

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Client Sample ID: CS124-001 (4pt comp.)

Date Collected: 06/06/23 14:00
Date Received: 06/08/23 16:27

Lab Sample ID: 880-29311-124

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			55328	06/13/23 12:05	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	55158	06/09/23 14:01	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55236	06/13/23 02:09	AJ	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	55047	06/09/23 14:20	KS	EET MID
Soluble	Analysis	300.0		1			55167	06/09/23 16:56	CH	EET MID

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Accreditation/Certification Summary

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Laboratory: Eurofins Midland

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-22-25	06-30-23

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
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

Method Summary

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	EET MID
Total BTEX	Total BTEX Calculation	TAL SOP	EET MID
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
300.0	Anions, Ion Chromatography	EPA	EET MID
5035	Closed System Purge and Trap	SW846	EET MID
8015NM Prep	Microextraction	SW846	EET MID
DI Leach	Deionized Water Leaching Procedure	ASTM	EET MID

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Sample Summary

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
880-29311-1	CS1-001 (4pt comp.)	Solid	06/06/23 11:35	06/08/23 16:27	18"
880-29311-2	CS2-001 (4pt comp.)	Solid	06/06/23 11:38	06/08/23 16:27	18"
880-29311-3	CS3-001 (4pt comp.)	Solid	06/06/23 11:40	06/08/23 16:27	4"
880-29311-4	CS4-001 (4pt comp.)	Solid	06/06/23 11:43	06/08/23 16:27	4"
880-29311-5	CS5-001 (4pt comp.)	Solid	06/06/23 11:46	06/08/23 16:27	4"
880-29311-6	CS6-001 (4pt comp.)	Solid	06/06/23 11:49	06/08/23 16:27	18"
880-29311-7	CS7-001 (4pt comp.)	Solid	06/06/23 11:52	06/08/23 16:27	18"
880-29311-8	CS8-001 (4pt comp.)	Solid	06/06/23 11:55	06/08/23 16:27	18"
880-29311-9	CS9-001 (4pt comp.)	Solid	06/06/23 11:58	06/08/23 16:27	4"
880-29311-10	CS10-001 (4pt comp.)	Solid	06/06/23 12:01	06/08/23 16:27	4"
880-29311-11	CS11-001 (4pt comp.)	Solid	06/06/23 12:04	06/08/23 16:27	4"
880-29311-12	CS12-001 (4pt comp.)	Solid	06/06/23 12:05	06/08/23 16:27	4"
880-29311-13	CS13-001 (4pt comp.)	Solid	06/06/23 12:06	06/08/23 16:27	4"
880-29311-14	CS14-001 (4pt comp.)	Solid	06/06/23 12:07	06/08/23 16:27	4"
880-29311-15	CS15-001 (4pt comp.)	Solid	06/06/23 12:08	06/08/23 16:27	18"
880-29311-16	CS16-001 (4pt comp.)	Solid	06/06/23 12:09	06/08/23 16:27	18"
880-29311-17	CS17-001 (4pt comp.)	Solid	06/06/23 12:10	06/08/23 16:27	18"
880-29311-18	CS18-001 (4pt comp.)	Solid	06/06/23 12:11	06/08/23 16:27	18"
880-29311-19	CS19-001 (4pt comp.)	Solid	06/06/23 12:12	06/08/23 16:27	18"
880-29311-20	CS20-001 (4pt comp.)	Solid	06/06/23 12:13	06/08/23 16:27	18"
880-29311-21	CS21-001 (4pt comp.)	Solid	06/06/23 12:14	06/08/23 16:27	18"
880-29311-22	CS22-001 (4pt comp.)	Solid	06/06/23 12:15	06/08/23 16:27	18"
880-29311-23	CS23-001 (4pt comp.)	Solid	06/06/23 12:16	06/08/23 16:27	4"
880-29311-24	CS24-001 (4pt comp.)	Solid	06/06/23 12:17	06/08/23 16:27	18"
880-29311-25	CS25-001 (4pt comp.)	Solid	06/06/23 12:18	06/08/23 16:27	24"
880-29311-26	CS26-001 (4pt comp.)	Solid	06/06/23 12:19	06/08/23 16:27	24"
880-29311-27	CS27-001 (4pt comp.)	Solid	06/06/23 12:20	06/08/23 16:27	24"
880-29311-28	CS28-001 (4pt comp.)	Solid	06/06/23 12:21	06/08/23 16:27	24"
880-29311-29	CS29-001 (4pt comp.)	Solid	06/06/23 12:22	06/08/23 16:27	24"
880-29311-30	CS30-001 (4pt comp.)	Solid	06/06/23 12:23	06/08/23 16:27	4"
880-29311-31	CS31-001 (4pt comp.)	Solid	06/06/23 12:24	06/08/23 16:27	24"
880-29311-32	CS32-001 (4pt comp.)	Solid	06/06/23 12:25	06/08/23 16:27	24"
880-29311-33	CS33-001 (4pt comp.)	Solid	06/06/23 12:26	06/08/23 16:27	24"
880-29311-34	CS34-001 (4pt comp.)	Solid	06/06/23 12:27	06/08/23 16:27	24"
880-29311-35	CS35-001 (4pt comp.)	Solid	06/06/23 12:28	06/08/23 16:27	18"
880-29311-36	CS36-001 (4pt comp.)	Solid	06/06/23 12:29	06/08/23 16:27	4"
880-29311-37	CS37-001 (4pt comp.)	Solid	06/06/23 12:30	06/08/23 16:27	24"
880-29311-38	CS38-001 (4pt comp.)	Solid	06/06/23 12:31	06/08/23 16:27	24"
880-29311-39	CS39-001 (4pt comp.)	Solid	06/06/23 12:32	06/08/23 16:27	24"
880-29311-40	CS40-001 (4pt comp.)	Solid	06/06/23 12:33	06/08/23 16:27	24"
880-29311-41	CS41-001 (4pt comp.)	Solid	06/06/23 12:34	06/08/23 16:27	24"
880-29311-42	CS42-001 (4pt comp.)	Solid	06/06/23 12:35	06/08/23 16:27	24"
880-29311-43	CS43-001 (4pt comp.)	Solid	06/06/23 12:36	06/08/23 16:27	24"
880-29311-44	CS44-001 (4pt comp.)	Solid	06/06/23 12:37	06/08/23 16:27	24"
880-29311-45	CS45-001 (4pt comp.)	Solid	06/06/23 12:38	06/08/23 16:27	24"
880-29311-46	CS46-001 (4pt comp.)	Solid	06/06/23 12:39	06/08/23 16:27	24"
880-29311-47	CS47-001 (4pt comp.)	Solid	06/06/23 12:40	06/08/23 16:27	24"
880-29311-48	CS48-001 (4pt comp.)	Solid	06/06/23 12:41	06/08/23 16:27	24"
880-29311-49	CS49-001 (4pt comp.)	Solid	06/06/23 12:42	06/08/23 16:27	24"
880-29311-50	CS50-001 (4pt comp.)	Solid	06/06/23 12:43	06/08/23 16:27	24"
880-29311-51	CS51-001 (4pt comp.)	Solid	06/06/23 12:44	06/08/23 16:27	24"
880-29311-52	CS52-001 (4pt comp.)	Solid	06/06/23 12:45	06/08/23 16:27	24"
880-29311-53	CS53-001 (4pt comp.)	Solid	06/06/23 12:46	06/08/23 16:27	24"
880-29311-54	CS54-001 (4pt comp.)	Solid	06/06/23 12:47	06/08/23 16:27	24"

Sample Summary

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
880-29311-55	CS55-001 (4pt comp.)	Solid	06/06/23 12:48	06/08/23 16:27	24"
880-29311-56	CS56-001 (4pt comp.)	Solid	06/06/23 12:49	06/08/23 16:27	24"
880-29311-57	CS57-001 (4pt comp.)	Solid	06/06/23 12:47	06/08/23 16:27	24"
880-29311-58	CS58-001 (4pt comp.)	Solid	06/06/23 12:48	06/08/23 16:27	24"
880-29311-59	CS59-001 (4pt comp.)	Solid	06/06/23 12:49	06/08/23 16:27	24"
880-29311-60	CS60-001 (4pt comp.)	Solid	06/06/23 12:50	06/08/23 16:27	24"
880-29311-61	CS61-001 (4pt comp.)	Solid	06/06/23 12:51	06/08/23 16:27	24"
880-29311-62	CS62-001 (4pt comp.)	Solid	06/06/23 12:52	06/08/23 16:27	24"
880-29311-63	CS63-001 (4pt comp.)	Solid	06/06/23 12:53	06/08/23 16:27	24"
880-29311-64	CS64-001 (4pt comp.)	Solid	06/06/23 12:54	06/08/23 16:27	24"
880-29311-65	CS65-001 (4pt comp.)	Solid	06/06/23 12:55	06/08/23 16:27	18"
880-29311-66	CS66-001 (4pt comp.)	Solid	06/06/23 12:56	06/08/23 16:27	18"
880-29311-67	CS67-001 (4pt comp.)	Solid	06/06/23 12:57	06/08/23 16:27	24"
880-29311-68	CS68-001 (4pt comp.)	Solid	06/06/23 12:58	06/08/23 16:27	18"
880-29311-69	CS69-001 (4pt comp.)	Solid	06/06/23 12:59	06/08/23 16:27	18"
880-29311-70	CS70-001 (4pt comp.)	Solid	06/06/23 13:00	06/08/23 16:27	18"
880-29311-71	CS71-001 (4pt comp.)	Solid	06/06/23 13:01	06/08/23 16:27	18"
880-29311-72	CS72-001 (4pt comp.)	Solid	06/06/23 13:02	06/08/23 16:27	18"
880-29311-73	CS73-001 (4pt comp.)	Solid	06/06/23 13:03	06/08/23 16:27	18"
880-29311-74	CS74-001 (4pt comp.)	Solid	06/06/23 13:04	06/08/23 16:27	18"
880-29311-75	CS75-001 (4pt comp.)	Solid	06/06/23 13:05	06/08/23 16:27	18"
880-29311-76	CS76-001 (4pt comp.)	Solid	06/06/23 13:06	06/08/23 16:27	18"
880-29311-77	CS77-001 (4pt comp.)	Solid	06/06/23 13:07	06/08/23 16:27	18"
880-29311-78	CS78-001 (4pt comp.)	Solid	06/06/23 13:08	06/08/23 16:27	18"
880-29311-79	CS79-001 (4pt comp.)	Solid	06/06/23 13:15	06/08/23 16:27	18"
880-29311-80	CS80-001 (4pt comp.)	Solid	06/06/23 13:16	06/08/23 16:27	18"
880-29311-81	CS81-001 (4pt comp.)	Solid	06/06/23 13:17	06/08/23 16:27	18"
880-29311-82	CS82-001 (4pt comp.)	Solid	06/06/23 13:18	06/08/23 16:27	18"
880-29311-83	CS83-001 (4pt comp.)	Solid	06/06/23 13:19	06/08/23 16:27	18"
880-29311-84	CS84-001 (4pt comp.)	Solid	06/06/23 13:20	06/08/23 16:27	18"
880-29311-85	CS85-001 (4pt comp.)	Solid	06/06/23 13:21	06/08/23 16:27	18"
880-29311-86	CS86-001 (4pt comp.)	Solid	06/06/23 13:22	06/08/23 16:27	18"
880-29311-87	CS87-001 (4pt comp.)	Solid	06/06/23 13:23	06/08/23 16:27	18"
880-29311-88	CS88-001 (4pt comp.)	Solid	06/06/23 13:24	06/08/23 16:27	24"
880-29311-89	CS89-001 (4pt comp.)	Solid	06/06/23 13:25	06/08/23 16:27	24"
880-29311-90	CS90-001 (4pt comp.)	Solid	06/06/23 13:26	06/08/23 16:27	24"
880-29311-91	CS91-001 (4pt comp.)	Solid	06/06/23 13:27	06/08/23 16:27	24"
880-29311-92	CS92-001 (4pt comp.)	Solid	06/06/23 13:28	06/08/23 16:27	24"
880-29311-93	CS93-001 (4pt comp.)	Solid	06/06/23 13:29	06/08/23 16:27	24"
880-29311-94	CS94-001 (4pt comp.)	Solid	06/06/23 13:30	06/08/23 16:27	24"
880-29311-95	CS95-001 (4pt comp.)	Solid	06/06/23 13:31	06/08/23 16:27	24"
880-29311-96	CS96-001 (4pt comp.)	Solid	06/06/23 13:32	06/08/23 16:27	24"
880-29311-97	CS97-001 (4pt comp.)	Solid	06/06/23 13:33	06/08/23 16:27	24"
880-29311-98	CS98-001 (4pt comp.)	Solid	06/06/23 13:34	06/08/23 16:27	24"
880-29311-99	CS99-001 (4pt comp.)	Solid	06/06/23 13:35	06/08/23 16:27	24"
880-29311-100	CS100-001 (4pt comp.)	Solid	06/06/23 13:36	06/08/23 16:27	24"
880-29311-101	CS101-001 (4pt comp.)	Solid	06/06/23 13:37	06/08/23 16:27	24"
880-29311-102	CS102-001 (4pt comp.)	Solid	06/06/23 13:38	06/08/23 16:27	24"
880-29311-103	CS103-001 (4pt comp.)	Solid	06/06/23 13:39	06/08/23 16:27	24"
880-29311-104	CS104-001 (4pt comp.)	Solid	06/06/23 13:40	06/08/23 16:27	24"
880-29311-105	CS105-001 (4pt comp.)	Solid	06/06/23 13:41	06/08/23 16:27	18"
880-29311-106	CS106-001 (4pt comp.)	Solid	06/06/23 13:42	06/08/23 16:27	24"
880-29311-107	CS107-001 (4pt comp.)	Solid	06/06/23 13:43	06/08/23 16:27	24"
880-29311-108	CS108-001 (4pt comp.)	Solid	06/06/23 13:44	06/08/23 16:27	24"

Sample Summary

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-29311-1
SDG: Lea County, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
880-29311-109	CS109-001 (4pt comp.)	Solid	06/06/23 13:45	06/08/23 16:27	24"
880-29311-110	CS110-001 (4pt comp.)	Solid	06/06/23 13:46	06/08/23 16:27	24"
880-29311-111	CS111-001 (4pt comp.)	Solid	06/06/23 13:47	06/08/23 16:27	18"
880-29311-112	CS112-001 (4pt comp.)	Solid	06/06/23 13:48	06/08/23 16:27	18"
880-29311-113	CS113-001 (4pt comp.)	Solid	06/06/23 13:49	06/08/23 16:27	4"
880-29311-114	CS114-001 (4pt comp.)	Solid	06/06/23 13:50	06/08/23 16:27	4"
880-29311-115	CS115-001 (4pt comp.)	Solid	06/06/23 13:51	06/08/23 16:27	6'
880-29311-116	CS116-001 (4pt comp.)	Solid	06/06/23 13:52	06/08/23 16:27	6'
880-29311-117	CS117-001 (4pt comp.)	Solid	06/06/23 13:53	06/08/23 16:27	6'
880-29311-118	CS118-001 (4pt comp.)	Solid	06/06/23 13:54	06/08/23 16:27	6'
880-29311-119	CS119-001 (4pt comp.)	Solid	06/06/23 13:55	06/08/23 16:27	18"
880-29311-120	CS120-001 (4pt comp.)	Solid	06/06/23 13:56	06/08/23 16:27	18"
880-29311-121	CS121-001 (4pt comp.)	Solid	06/06/23 13:57	06/08/23 16:27	5'
880-29311-122	CS122-001 (4pt comp.)	Solid	06/06/23 13:58	06/08/23 16:27	5'
880-29311-123	CS123-001 (4pt comp.)	Solid	06/06/23 13:59	06/08/23 16:27	6.5'
880-29311-124	CS124-001 (4pt comp.)	Solid	06/06/23 14:00	06/08/23 16:27	6.5'

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Chain of Custody

XENCO LABORATORIES

Houston TX (281) 240-4200 Dallas TX (214) 902-0300 San Antonio TX (210) 509-3334
Midland TX (432-704-5440) EL Paso TX (915)585-3443 Lubbock TX (806)794-1296
Hobbs NM (575-392-7550) Phoenix,AZ (480-355-0900) Atlanta GA (770-449-8800) Tampa FL (813-620-2000)

Work Order No: 29311

www.xenco.com Page 1 of 12

Project Manager:	Dudley Womble	Bill to (if different)	
Company Name	Sport Environmental Services, LLC	Company Name	
Address:	502 N Big Spring Street	Address	
City, State ZIP:	Midland, Texas 79705	City, State ZIP:	
Phone:	432-683-1100	Email	dudley@sportenv.com clint@sportenv.com lan@sportenv.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables EDD ☐ ADaPT ☐ Other:

Project Name	BC&D Pipeline Release	Turn Around	
Project Number:		Routine ☐	
P.O. Number:		Rush	
Sampler's Name	Lan Bundy	Due Date	

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Temperature (°C)	3.8 / 3.5	Thermometer ID	IR08
Received Intact:	(Yes) No		
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	-.30
Sample Custody Seals:	Yes No (N/A)	Total Containers:	

ANALYSIS REQUEST

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Number of Containers	TPH 8015	BTEX	Chlorides (EPA 300)
CS1-001 (4pt comp)	S	6/6/2023	1135	18"	1	x	x	x
CS2-001 (4pt comp)	S	6/6/2023	1138	18"	1	x	x	x
CS3-001 (4pt comp)	S	6/6/2023	1140	4"	1	x	x	x
CS4-001 (4pt comp)	S	6/6/2023	1143	4"	1	x	x	x
CS5-001 (4pt comp)	S	6/6/2023	1146	4"	1	x	x	x
CS6-001 (4pt comp)	S	6/6/2023	1149	18"	1	x	x	x
CS7-001 (4pt comp)	S	6/6/2023	1152	18"	1	x	x	x
CS8-001 (4pt comp)	S	6/6/2023	1155	18"	1	x	x	x
CS9-001 (4pt comp)	S	6/6/2023	1158	4"	1	x	x	x
CS10-001 (4pt comp)	S	6/6/2023	1201	4"	1	x	x	x
CS11-001 (4pt comp)	S	6/6/2023	1204	4"	1	x	x	x

Work Order Notes

TAT starts the day recevied by the lab if received by 4 30pm

Sample Comments

402

880-29311 Chain of Custody

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO2 Na Sr Tl Sn U V Zn
Circle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U 1631 / 245.1 / 7470 / 7471 Hg

Notice Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of $75.00 will be applied to each project and a charge of $5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated

Relinquished by (Signature)	Received by (Signature)	Date/Time	Relinquished by: (Signature)	Received by (Signature)	Date/Time
1		6/8/23 1627	2		
3			4		
5			6		

Revised Date 051418 Rev 2018.1

Received by OCD: 8/30/2023 3:34:14 PM
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Released to Imaging: 12/29/2023 9:28:40 AM
6/21/2023

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Chain of Custody

Work Order No: 29311

XENCO LABORATORIES
Houston TX (281) 240-4200 Dallas TX (214) 902-0300 San Antonio TX (210) 509-3334
Midland TX (432-704-5440) EL Paso TX (915)585-3443 Lubbock,TX (806)794-1296
Hobbs,NM (575-392-7550) Phoenix,AZ (480-355-0900) Atlanta GA (770-449-8800) Tampa FL (813-620-2000)
www.xenco.com Page 1 of 12

Project Manager	Dudley Womble	Bill to (if different)	
Company Name	Sport Environmental Services, LLC	Company Name	
Address	502 N Big Spring Street	Address	
City, State ZIP	Midland, Texas 79705	City, State ZIP	
Phone	432-683-1100	Email	dudley@sportenv.com clint@sportenv.com lan@sportenv.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables EDD ☐ ADaPT ☐ Other

Project Name	BC&D Pipeline Release	Turn Around	
Project Number		Routine ☐	
P O Number		Rush	
Sampler's Name	Lan Bundy	Due Date	

SAMPLE RECEIPT				
Temp Blank.	Yes No	Wet Ice	Yes No	
Temperature (°C)		Thermometer ID		
Received Intact.	Yes No			
Cooler Custody Seals	Yes No N/A	Correction Factor		
Sample Custody Seals	Yes No N/A	Total Containers		

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Number of Containers	TPH	BTEX	Chlorides (EPA 300)	Sample Comments
CS12-001 (4pt comp)	S	6/6/2023	1205	4"	1	x	x	x	4
CS13-001 (4pt comp)	S	6/6/2023	1206	4"	1	x	x	x	
CS14-001 (4pt comp)	S	6/6/2023	1207	4"	1	x	x	x	
CS15-001 (4pt comp)	S	6/6/2023	1208	18"	1	x	x	x	
CS16-001 (4pt comp)	S	6/6/2023	1209	18"	1	x	x	x	
CS17-001 (4pt comp)	S	6/6/2023	1210	18"	1	x	x	x	
CS18-001 (4pt comp)	S	6/6/2023	1211	18"	1	x	x	x	
CS19-001 (4pt comp)	S	6/6/2023	1212	18"	1	x	x	x	
CS20-001 (4pt comp)	S	6/6/2023	1213	18"	1	x	x	x	
CS21-001 (4pt comp)	S	6/6/2023	1214	18"	1	x	x	x	
CS22-001 (4pt comp)	S	6/6/2023	1215	18"	1	x	x	x	

ANALYSIS REQUEST

Work Order Notes

TAT starts the day received by the lab if received by 4 30pm

Sample Comments

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed **TCLP / SPLP 6010** 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U **1631 / 245.1 / 7470 / 7471** Hg

Notice Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors It assigns standard terms and conditions of service Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of $75.00 will be applied to each project and a charge of $5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated

Relinquished by (Signature)	Received by (Signature)	Date/Time	Relinquished by (Signature)	Received by (Signature)	Date/Time
1		6/8/23 1615	2		
3		1627	4		
5			6		

Revised Date 051418 Rev 2018 1

Received by OCD: 8/30/2023 3:34:14 PM

Released to Imaging: 12/29/2023 9:28:40 AM

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Chain of Custody

Work Order No: 29311

Houston TX (281) 240-4200 Dallas TX (214) 902-0300 San Antonio TX (210) 509-3334
Midland TX (432-704-5440) EL Paso,TX (915)585-3443 Lubbock TX (806)794-1296
Hobbs NM (575-392-7550) Phoenix,AZ (480-355-0900) Atlanta,GA (770-449-8800) Tampa FL (813-620-2000) www.xenco.com

Project Manager	Dudley Womble	Bill to (if different)	
Company Name	Sport Environmental Services, LLC	Company Name	
Address.	502 N Big Spring Street	Address	
City, State ZIP	Midland, Texas 79705	City, State ZIP	
Phone.	432-683-1100	Email	dudley@sportenv.com clint@sportenv.com lan@sportenv.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables EDD ☐ ADaPT ☐ Other

Project Name	BC&D Pipeline Release	Turn Around	
Project Number		Routine ☐	
P O Number		Rush	
Sampler's Name	Lan Bundy	Due Date	

SAMPLE RECEIPT					
Temperature (°C)		Temp Blank	Yes No	Wet Ice	Yes No
Received Intact:	Yes No	Thermometer ID			
Cooler Custody Seals	Yes No N/A	Correction Factor			
Sample Custody Seals.	Yes No N/A	Total Containers			

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Number of Containers	TPH	BTEX	Chlorides (EPA 300)
CS23-001 (4pt comp)	S	6/6/2023	1216	4"	1	x	x	x
CS24-001 (4pt comp)	S	6/6/2023	1217	18"	1	x	x	x
CS25-001 (4pt comp)	S	6/6/2023	1218	24"	1	x	x	x
CS26-001 (4pt comp)	S	6/6/2023	1219	24"	1	x	x	x
CS27-001 (4pt comp)	S	6/6/2023	1220	24"	1	x	x	x
CS28-001 (4pt comp)	S	6/6/2023	1221	24"	1	x	x	x
CS29-001 (4pt comp)	S	6/6/2023	1222	24"	1	x	x	x
CS30-001 (4pt comp)	S	6/6/2023	1223	4"	1	x	x	x
CS31-001 (4pt comp)	S	6/6/2023	1224	24"	1	x	x	x
CS32-001 (4pt comp)	S	6/6/2023	1225	24"	1	x	x	x
CS33-001 (4pt comp)	S	6/6/2023	1226	24"	1	x	x	x

Work Order Notes

TAT starts the day recevied by the lab if received by 4 30pm

Sample Comments

ANALYSIS REQUEST

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U 1631 / 245.1 / 7470 / 7471 Hg

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Relinquished by: (Signature)	Received by (Signature)	Date/Time	Relinquished by (Signature)	Received by (Signature)	Date/Time
1		6/8/23 1627	2		
3			4		
5			6		

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Chain of Custody

XENCO LABORATORIES

Houston TX (281) 240-4200 Dallas TX (214) 902-0300 San Antonio TX (210) 509-3334
Midland TX (432-704-5440) EL Paso TX (915)585-3443 Lubbock,TX (806)794-1296
Hobbs NM (575-392-7550) Phoenix,AZ (480-355-0900) Atlanta GA (770-449-8800) Tampa FL (813-620-2000)

Work Order No: 29311

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Project Manager	Dudley Womble	Bill to (if different)	
Company Name	Sport Envrionmental Services, LLC	Company Name	
Address.	502 N Big Spring Street	Address	
City, State ZIP	Midland, Texas 79705	City, State ZIP	
Phone	432-683-1100	Email	dudley@sportenv.com clint@sportenv.com lan@sportenv.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables EDD ☐ ADaPT ☐ Other

Project Name	BC&D Pipeline Release	Turn Around	
Project Number		Routine ☐	
P O Number		Rush	
Sampler's Name.	Lan Bundy	Due Date	

SAMPLE RECEIPT				
Temperature (°C):		Temp Blank.	Yes No	Wet Ice Yes No
Received Intact:	Yes No	Thermometer ID		
Cooler Custody Seals	Yes No N/A	Correction Factor		
Sample Custody Seals.	Yes No N/A	Total Containers		

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Number of Containers	TPH	BTEX	Chlorides (EPA 300)
CS34-001 (4pt comp)	S	6/6/2023	1227	24"	1	x	x	x
CS35-001 (4pt comp)	S	6/6/2023	1228	18"	1	x	x	x
CS36-001 (4pt comp)	S	6/6/2023	1229	4"	1	x	x	x
CS37-001 (4pt comp)	S	6/6/2023	1230	24"	1	x	x	x
CS38-001 (4pt comp)	S	6/6/2023	1231	24"	1	x	x	x
CS39-001 (4pt comp)	S	6/6/2023	1232	24"	1	x	x	x
CS40-001 (4pt comp)	S	6/6/2023	1233	24"	1	x	x	x
CS41-001 (4pt comp)	S	6/6/2023	1234	24"	1	x	x	x
CS42-001 (4pt comp)	S	6/6/2023	1235	24"	1	x	x	x
CS43-001 (4pt comp)	S	6/6/2023	1236	24"	1	x	x	x
CS44-001 (4pt comp)	S	6/6/2023	1237	24"	1	x	x	x

ANALYSIS REQUEST

Work Order Notes

TAT starts the day recevied by the lab if received by 4 30pm

Sample Comments

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed **TCLP / SPLP 6010** 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U **1631 / 245.1 / 7470 / 7471** Hg

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Relinquished by (Signature)	Received by (Signature)	Date/Time	Relinquished by (Signature)	Received by (Signature)	Date/Time
1		6/8/23 1645	2		
3		1627	4		
5			6		

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Chain of Custody

Work Order No: 29311

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Project Manager	Dudley Womble	Bill to (if different)	
Company Name	Sport Envrionmental Services, LLC	Company Name	
Address	502 N Big Spring Street	Address.	
City, State ZIP	Midland, Texas 79705	City, State ZIP.	
Phone	432-683-1100	Email	dudley@sportenv.com clint@sportenv.com lan@sportenv.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables EDD ☐ ADaPT ☐ Other

Project Name	BC&D Pipeline Release	Turn Around	
Project Number		Routine ☐	
P O Number		Rush	
Sampler's Name	Lan Bundy	Due Date	

SAMPLE RECEIPT				
Temperature (°C)		Temp Blank	Yes No	Wet Ice Yes No
Received Intact:	Yes No	Thermometer ID		
Cooler Custody Seals.	Yes No N/A	Correction Factor		
Sample Custody Seals.	Yes No N/A	Total Containers		

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Number of Containers	TPH	BTEX	Chlorides (EPA 300)	
CS45-001 (4pt comp)	S	6/6/2023	1238	24"	1	x	x	x	
CS46-001 (4pt comp)	S	6/6/2023	1239	24"	1	x	x	x	
CS47-001 (4pt comp)	S	6/6/2023	1240	24"	1	x	x	x	
CS48-001 (4pt comp)	S	6/6/2023	1241	24"	1	x	x	x	
CS49-001 (4pt comp)	S	6/6/2023	1242	24"	1	x	x	x	
CS50-001 (4pt comp)	S	6/6/2023	1243	24"	1	x	x	x	
CS51-001 (4pt comp)	S	6/6/2023	1244	24"	1	x	x	x	
CS52-001 (4pt comp)	S	6/6/2023	1245	24"	1	x	x	x	
CS53-001 (4pt comp)	S	6/6/2023	1246	24"	1	x	x	x	
CS54-001 (4pt comp)	S	6/6/2023	1247	24"	1	x	x	x	
CS55-001 (4pt comp)	S	6/6/2023	1248	24"	1	x	x	x	

ANALYSIS REQUEST

Work Order Notes

TAT starts the day received by the lab if received by 4 30pm

Sample Comments

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed **TCLP / SPLP 6010** 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U **1631 / 245.1 / 7470 / 7471** Hg

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1		6/8/23 1615	2		
3		1627	4		
5			6		

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Chain of Custody

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Work Order No: 29311

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Project Manager:	Dudley Womble	Bill to. (if different)	
Company Name	Sport Environmental Services, LLC	Company Name	
Address	502 N Big Spring Street	Address.	
City, State ZIP.	Midland, Texas 79705	City, State ZIP	
Phone	432-683-1100	Email	dudley@sportenv.com clint@sportenv.com lan@sportenv.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables EDD ☐ ADaPT ☐ Other:

Project Name	BC&D Pipeline Release	Turn Around	
Project Number:		Routine ☐	
P O. Number:		Rush	
Sampler's Name	Lan Bundy	Due Date	

SAMPLE RECEIPT				
Temperature (°C)		Temp Blank. Yes No	Wet Ice Yes No	
Received Intact:	Yes No	Thermometer ID		
Cooler Custody Seals	Yes No N/A	Correction Factor:		
Sample Custody Seals	Yes No N/A	Total Containers		

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Number of Containers	TPH	BTEX	Chlorides (EPA 300)
CS56-001 (4pt comp)	S	6/6/2023	1249	24"	1	x	x	x
CS57-001 (4pt comp)	S	6/6/2023	1247	24"	1	x	x	x
CS58-001 (4pt comp)	S	6/6/2023	1248	24"	1	x	x	x
CS59-001 (4pt comp)	S	6/6/2023	1249	24"	1	x	x	x
CS60-001 (4pt comp)	S	6/6/2023	1250	24"	1	x	x	x
CS61-001 (4pt comp)	S	6/6/2023	1251	24"	1	x	x	x
CS62-001 (4pt comp)	S	6/6/2023	1252	24"	1	x	x	x
CS63-001 (4pt comp)	S	6/6/2023	1253	24"	1	x	x	x
CS64-001 (4pt comp)	S	6/6/2023	1254	24"	1	x	x	x
CS65-001 (4pt comp)	S	6/6/2023	1255	18"	1	x	x	x
CS66-001 (4pt comp)	S	6/6/2023	1256	18"	1	x	x	x

ANALYSIS REQUEST

Work Order Notes

TAT starts the day recevied by the lab if received by 4 30pm

Sample Comments

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U 1631 / 245.1 / 7470 / 7471 Hg

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1		6/8/23 1627	2		
3			4		
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Chain of Custody

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Work Order No: 29311

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Project Manager	Dudley Womble	Bill to (if different)	
Company Name	Sport Environmental Services, LLC	Company Name	
Address	502 N Big Spring Street	Address	
City, State ZIP	Midland, Texas 79705	City, State ZIP	
Phone	432-683-1100	Email	dudley@sportenv.com, clint@sportenv.com, lan@sportenv.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables EDD ☐ ADaPT ☐ Other

Project Name	BC&D Pipeline Release	Turn Around	
Project Number		Routine ☐	
P O Number		Rush	
Sampler's Name	Lan Bundy	Due Date	

SAMPLE RECEIPT				
Temp Blank	Yes No	Wet Ice	Yes No	
Temperature (°C)		Thermometer ID		
Received Intact.	Yes No			
Cooler Custody Seals.	Yes No N/A	Correction Factor		
Sample Custody Seals	Yes No N/A	Total Containers		

ANALYSIS REQUEST

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Number of Containers	TPH	BTEX	Chlorides (EPA 300)
CS67-001 (4pt comp)	S	6/6/2023	1257	24"	1	x	x	x
CS68-001 (4pt comp)	S	6/6/2023	1258	18"	1	x	x	x
CS69-001 (4pt comp)	S	6/6/2023	1259	18"	1	x	x	x
CS70-001 (4pt comp)	S	6/6/2023	1300	18"	1	x	x	x
CS71-001 (4pt comp)	S	6/6/2023	1301	18"	1	x	x	x
CS72-001 (4pt comp)	S	6/6/2023	1302	18"	1	x	x	x
CS73-001 (4pt comp)	S	6/6/2023	1303	18"	1	x	x	x
CS74-001 (4pt comp)	S	6/6/2023	1304	18"	1	x	x	x
CS75-001 (4pt comp)	S	6/6/2023	1305	18"	1	x	x	x
CS76-001 (4pt comp)	S	6/6/2023	1306	18"	1	x	x	x
CS77-001 (4pt comp)	S	6/6/2023	1307	18"	1	x	x	x

Work Order Notes

TAT starts the day recevied by the lab if received by 4 30pm

Sample Comments

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO2 Na Sr Tl Sn U V Zn
Circle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U 1631 / 245.1 / 7470 / 7471 Hg

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Relinquished by (Signature)	Received by (Signature)	Date/Time	Relinquished by (Signature)	Received by (Signature)	Date/Time
1		6/8/23 1615	2		
3		1627	4		
5			6		

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Chain of Custody

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Work Order No: 29311

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Project Manager	Dudley Womble	Bill to (if different)	
Company Name	Sport Envrionmental Services, LLC	Company Name	
Address	502 N Big Spring Street	Address	
City, State ZIP	Midland, Texas 79705	City, State ZIP	
Phone	432-683-1100	Email	dudley@sportenv.com clint@sportenv.com lan@sportenv.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables EDD ☐ ADaPT ☐ Other

Project Name	BC&D Pipeline Release	Turn Around	
Project Number		Routine ☐	
P O Number		Rush	
Sampler's Name	Lan Bundy	Due Date	

SAMPLE RECEIPT				
Temperature (°C)		Temp Blank.	Yes No	Wet Ice Yes No
Received Intact:	Yes No	Thermometer ID		
Cooler Custody Seals	Yes No N/A	Correction Factor		
Sample Custody Seals	Yes No N/A	Total Containers		

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Number of Containers	TPH	BTEX	Chlorides (EPA 300)
CS78-001 (4pt comp)	S	6/6/2023	1308	18"	1	x	x	x
CS79-001 (4pt comp)	S	6/6/2023	1315	18"	1	x	x	x
CS80-001 (4pt comp)	S	6/6/2023	1316	18"	1	x	x	x
CS81-001 (4pt comp)	S	6/6/2023	1317	18"	1	x	x	x
CS82-001 (4pt comp)	S	6/6/2023	1318	18"	1	x	x	x
CS83-001 (4pt comp)	S	6/6/2023	1319	18"	1	x	x	x
CS84-001 (4pt comp)	S	6/6/2023	1320	18"	1	x	x	x
CS85-001 (4pt comp)	S	6/6/2023	1321	18"	1	x	x	x
CS86-001 (4pt comp)	S	6/6/2023	1322	18"	1	x	x	x
CS87-001 (4pt comp)	S	6/6/2023	1323	18"	1	x	x	x
CS88-001 (4pt comp)	S	6/6/2023	1324	24"	1	x	x	x

ANALYSIS REQUEST

Work Order Notes

TAT starts the day received by the lab if received by 4 30pm

Sample Comments

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U 1631 / 245.1 / 7470 / 7471 Hg

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Work Order No: 29311

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Project Manager	Dudley Womble	Bill to (if different)	
Company Name	Sport Environmental Services, LLC	Company Name	
Address	502 N Big Spring Street	Address.	
City, State ZIP.	Midland, Texas 79705	City, State ZIP.	
Phone	432-683-1100	Email	dudley@sportenv.com, clint@sportenv.com, lan@sportenv.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables EDD ☐ ADaPT ☐ Other:

Project Name	BC&D Pipeline Release	Turn Around	
Project Number:		Routine ☐	
P O Number:		Rush	
Sampler's Name.	Lan Bundy	Due Date	

SAMPLE RECEIPT	Temp Blank	Yes No	Wet Ice.	Yes No
Temperature (°C)		Thermometer ID		
Received Intact:	Yes No			
Cooler Custody Seals.	Yes No N/A	Correction Factor:		
Sample Custody Seals.	Yes No N/A	Total Containers		

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Number of Containers	TPH	BTEX	Chlorides (EPA 300)	Work Order Notes / Sample Comments
CS89-001 (4pt comp)	S	6/6/2023	1325	24"	1	x	x	x	
CS90-001 (4pt comp)	S	6/6/2023	1326	24"	1	x	x	x	
CS91-001 (4pt comp)	S	6/6/2023	1327	24"	1	x	x	x	
CS92-001 (4pt comp)	S	6/6/2023	1328	24"	1	x	x	x	
CS93-001 (4pt comp)	S	6/6/2023	1329	24"	1	x	x	x	
CS94-001 (4pt comp)	S	6/6/2023	1330	24"	1	x	x	x	
CS95-001 (4pt comp)	S	6/6/2023	1331	24"	1	x	x	x	
CS96-001 (4pt comp)	S	6/6/2023	1332	24"	1	x	x	x	
CS97-001 (4pt comp)	S	6/6/2023	1333	24"	1	x	x	x	
CS98-001 (4pt comp)	S	6/6/2023	1334	24"	1	x	x	x	
CS99-001 (4pt comp)	S	6/6/2023	1335	24"	1	x	x	x	

TAT starts the day recevied by the lab if received by 4 30pm

ANALYSIS REQUEST

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO2 Na Sr Tl Sn U V Zn
Circle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U 1631 / 245.1 / 7470 / 7471 Hg

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3		1627	4		
5			6		

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Chain of Custody

XENCO LABORATORIES

Houston TX (281) 240-4200 Dallas TX (214) 902-0300 San Antonio TX (210) 509-3334
Midland TX (432-704-5440) EL Paso TX (915)585-3443 Lubbock TX (806)794-1296
Hobbs NM (575-392-7550) Phoenix,AZ (480-355-0900) Atlanta GA (770-449-8800) Tampa FL (813-620-2000)

Work Order No: 29311

www.xenco.com Page 1 of 2

Project Manager	Dudley Womble	Bill to (if different)	
Company Name	Sport Environmental Services, LLC	Company Name.	
Address	502 N Big Spring Street	Address.	
City, State ZIP.	Midland, Texas 79705	City, State ZIP.	
Phone.	432-683-1100	Email	dudley@sportenv.com clint@sportenv.com lan@sportenv.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables EDD ☐ ADaPT ☐ Other

Project Name	BC&D Pipeline Release	Turn Around	
Project Number		Routine	☐
P O Number		Rush	
Sampler's Name	Lan Bundy	Due Date	

SAMPLE RECEIPT		Temp Blank.	Yes No	Wet Ice	Yes No
Temperature (°C)		Thermometer ID			
Received Intact.	Yes No				
Cooler Custody Seals.	Yes No N/A	Correction Factor			
Sample Custody Seals	Yes No N/A	Total Containers			

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Number of Containers	TPH	BTEX	Chlorides (EPA 300)	Work Order Notes / Sample Comments
CS100-001 (4pt comp)	S	6/6/2023	1336	24"	1	x	x	x	
CS101-001 (4pt comp)	S	6/6/2023	1337	24"	1	x	x	x	
CS102-001 (4pt comp)	S	6/6/2023	1338	24"	1	x	x	x	
CS103-001 (4pt comp)	S	6/6/2023	1339	24"	1	x	x	x	
CS104-001 (4pt comp)	S	6/6/2023	1340	24"	1	x	x	x	
CS105-001 (4pt comp)	S	6/6/2023	1341	18"	1	x	x	x	
CS106-001 (4pt comp)	S	6/6/2023	1342	24"	1	x	x	x	
CS107-001 (4pt comp)	S	6/6/2023	1343	24"	1	x	x	x	
CS108-001 (4pt comp)	S	6/6/2023	1344	24"	1	x	x	x	
CS109-001 (4pt comp)	S	6/6/2023	1345	24"	1	x	x	x	
CS110-001 (4pt comp)	S	6/6/2023	1346	24"	1	x	x	x	

ANALYSIS REQUEST

TAT starts the day recevied by the lab if received by 4 30pm

Sample Comments

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed **TCLP / SPLP 6010** 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U **1631 / 245.1 / 7470 / 7471** Hg

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	Relinquished by (Signature)	Received by (Signature)	Date/Time	Relinquished by (Signature)	Received by (Signature)	Date/Time
1			6/8/23 1615	2		
3			1627	4		
5				6		

Revised Date 051418 Rev 2018 1

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6/21/2023

Received by OCD: 8/30/2023 3:34:14 PM

Released to Imaging: 12/29/2023 9:28:40 AM

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Chain of Custody

XENCO LABORATORIES

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Work Order No: 29311

Page 1 of 12

Project Manager	Dudley Womble	Bill to (if different)	
Company Name	Sport Envrionmental Services, LLC	Company Name	
Address	502 N Big Spring Street	Address	
City, State ZIP	Midland, Texas 79705	City, State ZIP	
Phone.	432-683-1100	Email	dudley@sportenv.com clint@sportenv.com lan@sportenv.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables EDD ☐ ADaPT ☐ Other

Project Name	BC&D Pipeline Release	Turn Around	
Project Number		Routine ☐	
P O Number		Rush	
Sampler's Name	Lan Bundy	Due Date	

SAMPLE RECEIPT					
Temperature (°C)		Temp Blank	Yes No	Wet Ice	Yes No
Received Intact:	Yes No	Thermometer ID			
Cooler Custody Seals	Yes No N/A	Correction Factor			
Sample Custody Seals	Yes No N/A	Total Containers.			

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Number of Containers	TPH	BTEX	Chlorides (EPA 300)
CS111-001 (4pt comp)	S	6/6/2023	1347	18"	1	x	x	x
CS112-001 (4pt comp)	S	6/6/2023	1348	18"	1	x	x	x
CS113-001 (4pt comp)	S	6/6/2023	1349	4"	1	x	x	x
CS114-001 (4pt comp)	S	6/6/2023	1350	4"	1	x	x	x
CS115-001 (4pt comp)	S	6/6/2023	1351	6'	1	x	x	x
CS116-001 (4pt comp)	S	6/6/2023	1352	6'	1	x	x	x
CS117-001 (4pt comp)	S	6/6/2023	1353	6'	1	x	x	x
CS118-001 (4pt comp)	S	6/6/2023	1354	6'	1	x	x	x
CS119-001 (4pt comp)	S	6/6/2023	1355	18"	1	x	x	x
CS120-001 (4pt comp)	S	6/6/2023	1356	18"	1	x	x	x
CS121-001 (4pt comp)	S	6/6/2023	1357	5'	1	x	x	x

ANALYSIS REQUEST

Work Order Notes

TAT starts the day received by the lab if received by 4 30pm

Sample Comments

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed **TCLP / SPLP 6010** 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U **1631 / 245.1 / 7470 / 7471** Hg

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1		6/8/23 1615	2		
3		1627	4		
5			6		

Revised Date 051418 Rev 2018 1

Received by OCD: 8/30/2023 3:34:14 PM

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Released to Imaging: 12/29/2023 9:28:40 AM

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Chain of Custody

XENCO LABORATORIES

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Work Order No: 29311

Project Manager	Dudley Womble	Bill to (if different)	
Company Name	Sport Envrionmental Services, LLC	Company Name	
Address	502 N Big Spring Street	Address.	
City, State ZIP	Midland, Texas 79705	City, State ZIP	
Phone.	432-683-1100 Email	dudley@sportenv.com	clint@sportenv.com lan@sportenv.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables EDD ☐ ADaPT ☐ Other:

Project Name	BC&D Pipeline Release	Turn Around	
Project Number		Routine ☐	
P O Number		Rush	
Sampler's Name.	Lan Bundy	Due Date	

SAMPLE RECEIPT				
Temperature (°C)		Temp Blank	Yes No	Wet Ice Yes No
Received Intact:	Yes No	Thermometer ID		
Cooler Custody Seals.	Yes No N/A	Correction Factor		
Sample Custody Seals	Yes No N/A	Total Containers.		

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Number of Containers	TPH	BTEX	Chlorides (EPA 300)	
CS122-001 (4pt comp)	S	6/6/2023	1358	5'	1	x	x	x	
CS123-001 (4pt comp)	S	6/6/2023	1359	6 5'	1	x	x	x	
CS124-001 (4pt comp)	S	6/6/2023	1400	6 5'	1	x	x	x	

ANALYSIS REQUEST

Work Order Notes

TAT starts the day recevied by the lab if received by 4 30pm

Sample Comments

Loc: 880
29311

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO2 Na Sr Tl Sn U V Zn
Circle Method(s) and Metal(s) to be analyzed **TCLP / SPLP 6010** 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U **1631 / 245.1 / 7470 / 7471** Hg

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1		6/8/23 1615	2		
3		1627	4		
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Revised Date 051418 Rev 2018.1

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Chain of Custody

Work Order No: 29311

XENCO LABORATORIES

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www.xenco.com Page 1 of 12

Project Manager:	Dudley Womble	Bill to (if different)	
Company Name	Sport Environmental Services, LLC	Company Name	
Address:	502 N Big Spring Street	Address	
City, State ZIP:	Midland, Texas 79705	City, State ZIP:	
Phone:	432-683-1100	Email	dudley@sportenv.com clint@sportenv.com lan@sportenv.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables EDD ☐ ADaPT ☐ Other:

Project Name	BC&D Pipeline Release	Turn Around	
Project Number:		Routine ☐	
P.O. Number:		Rush	
Sampler's Name	Lan Bundy	Due Date	

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Temperature (°C)	3.8 / 3.5	Thermometer ID	IR08
Received Intact:	(Yes) No		
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	-.30
Sample Custody Seals:	Yes No (N/A)	Total Containers:	

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Number of Containers	TPH 8015	BTEX	Chlorides (EPA 300)
CS1-001 (4pt comp)	S	6/6/2023	1135	18"	1	x	x	x
CS2-001 (4pt comp)	S	6/6/2023	1138	18"	1	x	x	x
CS3-001 (4pt comp)	S	6/6/2023	1140	4"	1	x	x	x
CS4-001 (4pt comp)	S	6/6/2023	1143	4"	1	x	x	x
CS5-001 (4pt comp)	S	6/6/2023	1146	4"	1	x	x	x
CS6-001 (4pt comp)	S	6/6/2023	1149	18"	1	x	x	x
CS7-001 (4pt comp)	S	6/6/2023	1152	18"	1	x	x	x
CS8-001 (4pt comp)	S	6/6/2023	1155	18"	1	x	x	x
CS9-001 (4pt comp)	S	6/6/2023	1158	4"	1	x	x	x
CS10-001 (4pt comp)	S	6/6/2023	1201	4"	1	x	x	x
CS11-001 (4pt comp)	S	6/6/2023	1204	4"	1	x	x	x

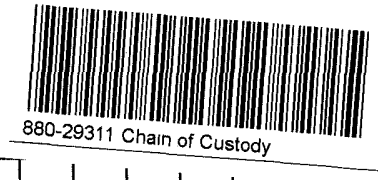
ANALYSIS REQUEST

Work Order Notes

TAT starts the day recevied by the lab if received by 4 30pm

Sample Comments

402



Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U 1631 / 245.1 / 7470 / 7471 Hg

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Relinquished by (Signature)	Received by (Signature)	Date/Time	Relinquished by: (Signature)	Received by (Signature)	Date/Time
1		6/8/23 1627	2		
3			4		
5			6		

Revised Date 051418 Rev 2018.1

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Chain of Custody

Work Order No: 29311

XENCO LABORATORIES

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Hobbs,NM (575-392-7550) Phoenix,AZ (480-355-0900) Atlanta GA (770-449-8800) Tampa FL (813-620-2000)
www.xenco.com

Project Manager	Dudley Womble	Bill to (if different)	
Company Name	Sport Environmental Services, LLC	Company Name	
Address.	502 N Big Spring Street	Address	
City, State ZIP.	Midland, Texas 79705	City, State ZIP.	
Phone	432-683-1100	Email	dudley@sportenv.com, clint@sportenv.com, lan@sportenv.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables EDD ☐ ADaPT ☐ Other:

Project Name	BC&D Pipeline Release	Turn Around	
Project Number		Routine ☐	
P O Number		Rush	
Sampler's Name	Lan Bundy	Due Date	

SAMPLE RECEIPT				
Temp Blank.	Yes No	Wet Ice	Yes No	
Temperature (°C)		Thermometer ID		
Received Intact.	Yes No			
Cooler Custody Seals	Yes No N/A	Correction Factor		
Sample Custody Seals	Yes No N/A	Total Containers		

ANALYSIS REQUEST

Work Order Notes

TAT starts the day received by the lab if received by 4 30pm

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Number of Containers	TPH	BTEX	Chlorides (EPA 300)	Sample Comments
CS12-001 (4pt comp)	S	6/6/2023	1205	4"	1	x	x	x	4
CS13-001 (4pt comp)	S	6/6/2023	1206	4"	1	x	x	x	
CS14-001 (4pt comp)	S	6/6/2023	1207	4"	1	x	x	x	
CS15-001 (4pt comp)	S	6/6/2023	1208	18"	1	x	x	x	
CS16-001 (4pt comp)	S	6/6/2023	1209	18"	1	x	x	x	
CS17-001 (4pt comp)	S	6/6/2023	1210	18"	1	x	x	x	
CS18-001 (4pt comp)	S	6/6/2023	1211	18"	1	x	x	x	
CS19-001 (4pt comp)	S	6/6/2023	1212	18"	1	x	x	x	
CS20-001 (4pt comp)	S	6/6/2023	1213	18"	1	x	x	x	
CS21-001 (4pt comp)	S	6/6/2023	1214	18"	1	x	x	x	
CS22-001 (4pt comp)	S	6/6/2023	1215	18"	1	x	x	x	

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed **TCLP / SPLP 6010** 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U **1631 / 245.1 / 7470 / 7471** Hg

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Revised Date 051418 Rev 2018 1

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Chain of Custody

Work Order No: 29311

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Hobbs NM (575-392-7550) Phoenix,AZ (480-355-0900) Atlanta,GA (770-449-8800) Tampa FL (813-620-2000) www.xenco.com

Project Manager	Dudley Womble	Bill to (if different)	
Company Name	Sport Envrionmental Services, LLC	Company Name	
Address.	502 N Big Spring Street	Address	
City, State ZIP	Midland, Texas 79705	City, State ZIP	
Phone.	432-683-1100	Email	dudley@sportenv.com clint@sportenv.com lan@sportenv.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables EDD ☐ ADaPT ☐ Other

Project Name	BC&D Pipeline Release	Turn Around	
Project Number		Routine ☐	
P O Number		Rush	
Sampler's Name	Lan Bundy	Due Date	

SAMPLE RECEIPT					
Temperature (°C)		Temp Blank	Yes No	Wet Ice	Yes No
Received Intact:	Yes No	Thermometer ID			
Cooler Custody Seals	Yes No N/A	Correction Factor			
Sample Custody Seals.	Yes No N/A	Total Containers			

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Number of Containers	TPH	BTEX	Chlorides (EPA 300)
CS23-001 (4pt comp)	S	6/6/2023	1216	4"	1	x	x	x
CS24-001 (4pt comp)	S	6/6/2023	1217	18"	1	x	x	x
CS25-001 (4pt comp)	S	6/6/2023	1218	24"	1	x	x	x
CS26-001 (4pt comp)	S	6/6/2023	1219	24"	1	x	x	x
CS27-001 (4pt comp)	S	6/6/2023	1220	24"	1	x	x	x
CS28-001 (4pt comp)	S	6/6/2023	1221	24"	1	x	x	x
CS29-001 (4pt comp)	S	6/6/2023	1222	24"	1	x	x	x
CS30-001 (4pt comp)	S	6/6/2023	1223	4"	1	x	x	x
CS31-001 (4pt comp)	S	6/6/2023	1224	24"	1	x	x	x
CS32-001 (4pt comp)	S	6/6/2023	1225	24"	1	x	x	x
CS33-001 (4pt comp)	S	6/6/2023	1226	24"	1	x	x	x

Work Order Notes

TAT starts the day recevied by the lab if received by 4 30pm

Sample Comments

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed **TCLP / SPLP 6010** 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U **1631 / 245.1 / 7470 / 7471** Hg

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Relinquished by: (Signature)	Received by (Signature)	Date/Time	Relinquished by (Signature)	Received by (Signature)	Date/Time
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Revised Date 051418 Rev 2018.1

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Chain of Custody

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Work Order No: 29311

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Project Manager	Dudley Womble	Bill to (if different)	
Company Name	Sport Envrionmental Services, LLC	Company Name	
Address.	502 N Big Spring Street	Address	
City, State ZIP	Midland, Texas 79705	City, State ZIP	
Phone	432-683-1100	Email	dudley@sportenv.com clint@sportenv.com lan@sportenv.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables EDD ☐ ADaPT ☐ Other

Project Name	BC&D Pipeline Release	Turn Around	
Project Number		Routine ☐	
P O Number		Rush	
Sampler's Name.	Lan Bundy	Due Date	

SAMPLE RECEIPT				
Temperature (°C):		Temp Blank.	Yes No	Wet Ice: Yes No
Received Intact:	Yes No	Thermometer ID		
Cooler Custody Seals	Yes No N/A	Correction Factor		
Sample Custody Seals.	Yes No N/A	Total Containers		

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Number of Containers	TPH	BTEX	Chlorides (EPA 300)
CS34-001 (4pt comp)	S	6/6/2023	1227	24"	1	x	x	x
CS35-001 (4pt comp)	S	6/6/2023	1228	18"	1	x	x	x
CS36-001 (4pt comp)	S	6/6/2023	1229	4"	1	x	x	x
CS37-001 (4pt comp)	S	6/6/2023	1230	24"	1	x	x	x
CS38-001 (4pt comp)	S	6/6/2023	1231	24"	1	x	x	x
CS39-001 (4pt comp)	S	6/6/2023	1232	24"	1	x	x	x
CS40-001 (4pt comp)	S	6/6/2023	1233	24"	1	x	x	x
CS41-001 (4pt comp)	S	6/6/2023	1234	24"	1	x	x	x
CS42-001 (4pt comp)	S	6/6/2023	1235	24"	1	x	x	x
CS43-001 (4pt comp)	S	6/6/2023	1236	24"	1	x	x	x
CS44-001 (4pt comp)	S	6/6/2023	1237	24"	1	x	x	x

ANALYSIS REQUEST

Work Order Notes

TAT starts the day recevied by the lab if received by 4 30pm

Sample Comments

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed **TCLP / SPLP 6010** 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U **1631 / 245.1 / 7470 / 7471** Hg

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Relinquished by (Signature)	Received by (Signature)	Date/Time	Relinquished by (Signature)	Received by (Signature)	Date/Time
1		6/8/23 1645	2		
3		1627	4		
5			6		

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Chain of Custody

Work Order No: 29311

Houston TX (281) 240-4200 Dallas TX (214) 902-0300 San Antonio TX (210) 509-3334
Midland TX (432-704-5440) EL Paso TX (915)585-3443 Lubbock TX (806)794-1296
Hobbs,NM (575-392-7550) Phoenix,AZ (480-355-0900) Atlanta GA (770-449-8800) Tampa FL (813-620-2000)
www.xenco.com

Project Manager	Dudley Womble	Bill to (if different)	
Company Name	Sport Envrionmental Services, LLC	Company Name	
Address	502 N Big Spring Street	Address.	
City, State ZIP	Midland, Texas 79705	City, State ZIP.	
Phone	432-683-1100	Email	dudley@sportenv.com clint@sportenv.com lan@sportenv.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables EDD ☐ ADaPT ☐ Other

Project Name	BC&D Pipeline Release	Turn Around	
Project Number		Routine ☐	
P O Number		Rush	
Sampler's Name	Lan Bundy	Due Date	

SAMPLE RECEIPT				
Temperature (°C)		Temp Blank	Yes No	Wet Ice Yes No
Received Intact:	Yes No	Thermometer ID		
Cooler Custody Seals.	Yes No N/A	Correction Factor		
Sample Custody Seals.	Yes No N/A	Total Containers		

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Number of Containers	TPH	BTEX	Chlorides (EPA 300)											
CS45-001 (4pt comp)	S	6/6/2023	1238	24"	1	x	x	x											
CS46-001 (4pt comp)	S	6/6/2023	1239	24"	1	x	x	x											
CS47-001 (4pt comp)	S	6/6/2023	1240	24"	1	x	x	x											
CS48-001 (4pt comp)	S	6/6/2023	1241	24"	1	x	x	x											
CS49-001 (4pt comp)	S	6/6/2023	1242	24"	1	x	x	x											
CS50-001 (4pt comp)	S	6/6/2023	1243	24"	1	x	x	x											
CS51-001 (4pt comp)	S	6/6/2023	1244	24"	1	x	x	x											
CS52-001 (4pt comp)	S	6/6/2023	1245	24"	1	x	x	x											
CS53-001 (4pt comp)	S	6/6/2023	1246	24"	1	x	x	x											
CS54-001 (4pt comp)	S	6/6/2023	1247	24"	1	x	x	x											
CS55-001 (4pt comp)	S	6/6/2023	1248	24"	1	x	x	x											

ANALYSIS REQUEST

Work Order Notes

TAT starts the day recevied by the lab if received by 4 30pm

Sample Comments

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed **TCLP / SPLP 6010** 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U **1631 / 245.1 / 7470 / 7471** Hg

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Relinquished by (Signature)	Received by (Signature)	Date/Time	Relinquished by (Signature)	Received by (Signature)	Date/Time
1		6/8/23 1615	2		
3		1627	4		
5			6		

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Chain of Custody

XENCO LABORATORIES

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Midland TX (432-704-5440) EL Paso TX (915)585-3443 Lubbock,TX (806)794-1296
Hobbs NM (575-392-7550) Phoenix,AZ (480-355-0900) Atlanta GA (770-449-8800) Tampa FL (813-620-2000)

Work Order No: 29311

www.xenco.com Page 1 of 2

Project Manager:	Dudley Womble	Bill to. (if different)	
Company Name	Sport Environmental Services, LLC	Company Name	
Address	502 N Big Spring Street	Address.	
City, State ZIP.	Midland, Texas 79705	City, State ZIP	
Phone	432-683-1100	Email	dudley@sportenv.com clint@sportenv.com lan@sportenv.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables EDD ☐ ADaPT ☐ Other:

Project Name	BC&D Pipeline Release	Turn Around	
Project Number:		Routine ☐	
P O. Number:		Rush	
Sampler's Name	Lan Bundy	Due Date	

SAMPLE RECEIPT	Temp Blank.	Yes No	Wet Ice	Yes No
Temperature (°C)		Thermometer ID		
Received Intact:	Yes No			
Cooler Custody Seals	Yes No N/A	Correction Factor:		
Sample Custody Seals	Yes No N/A	Total Containers		

ANALYSIS REQUEST

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Number of Containers	TPH	BTEX	Chlorides (EPA 300)											
CS56-001 (4pt comp)	S	6/6/2023	1249	24"	1	x	x	x											
CS57-001 (4pt comp)	S	6/6/2023	1247	24"	1	x	x	x											
CS58-001 (4pt comp)	S	6/6/2023	1248	24"	1	x	x	x											
CS59-001 (4pt comp)	S	6/6/2023	1249	24"	1	x	x	x											
CS60-001 (4pt comp)	S	6/6/2023	1250	24"	1	x	x	x											
CS61-001 (4pt comp)	S	6/6/2023	1251	24"	1	x	x	x											
CS62-001 (4pt comp)	S	6/6/2023	1252	24"	1	x	x	x											
CS63-001 (4pt comp)	S	6/6/2023	1253	24"	1	x	x	x											
CS64-001 (4pt comp)	S	6/6/2023	1254	24"	1	x	x	x											
CS65-001 (4pt comp)	S	6/6/2023	1255	18"	1	x	x	x											
CS66-001 (4pt comp)	S	6/6/2023	1256	18"	1	x	x	x											

Work Order Notes

TAT starts the day recevied by the lab if received by 4 30pm

Sample Comments

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed **TCLP / SPLP 6010** 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U **1631 / 245.1 / 7470 / 7471** Hg

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Relinquished by: (Signature)	Received by (Signature)	Date/Time	Relinquished by: (Signature)	Received by (Signature)	Date/Time
1		6/8/23 1627	2		
3			4		
5			6		

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Chain of Custody

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Work Order No: 29311

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Project Manager	Dudley Womble	Bill to (if different)	
Company Name	Sport Environmental Services, LLC	Company Name	
Address	502 N Big Spring Street	Address	
City, State ZIP	Midland, Texas 79705	City, State ZIP	
Phone	432-683-1100	Email	dudley@sportenv.com, clint@sportenv.com, lan@sportenv.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables EDD ☐ ADaPT ☐ Other

Project Name	BC&D Pipeline Release	Turn Around	
Project Number		Routine ☐	
P O Number		Rush	
Sampler's Name	Lan Bundy	Due Date	

SAMPLE RECEIPT				
Temp Blank	Yes No	Wet Ice	Yes No	
Temperature (°C)		Thermometer ID		
Received Intact.	Yes No			
Cooler Custody Seals.	Yes No N/A	Correction Factor		
Sample Custody Seals	Yes No N/A	Total Containers		

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Number of Containers	TPH	BTEX	Chlorides (EPA 300)
CS67-001 (4pt comp)	S	6/6/2023	1257	24"	1	x	x	x
CS68-001 (4pt comp)	S	6/6/2023	1258	18"	1	x	x	x
CS69-001 (4pt comp)	S	6/6/2023	1259	18"	1	x	x	x
CS70-001 (4pt comp)	S	6/6/2023	1300	18"	1	x	x	x
CS71-001 (4pt comp)	S	6/6/2023	1301	18"	1	x	x	x
CS72-001 (4pt comp)	S	6/6/2023	1302	18"	1	x	x	x
CS73-001 (4pt comp)	S	6/6/2023	1303	18"	1	x	x	x
CS74-001 (4pt comp)	S	6/6/2023	1304	18"	1	x	x	x
CS75-001 (4pt comp)	S	6/6/2023	1305	18"	1	x	x	x
CS76-001 (4pt comp)	S	6/6/2023	1306	18"	1	x	x	x
CS77-001 (4pt comp)	S	6/6/2023	1307	18"	1	x	x	x

ANALYSIS REQUEST

Work Order Notes

TAT starts the day recevied by the lab if received by 4 30pm

Sample Comments

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U 1631 / 245.1 / 7470 / 7471 Hg

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Relinquished by (Signature)	Received by (Signature)	Date/Time	Relinquished by (Signature)	Received by (Signature)	Date/Time
1		6/8/23 1615	2		
3		1627	4		
5			6		

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Chain of Custody

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Work Order No: 29311

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Project Manager	Dudley Womble	Bill to (if different)	
Company Name	Sport Envrionmental Services, LLC	Company Name	
Address	502 N Big Spring Street	Address	
City, State ZIP	Midland, Texas 79705	City, State ZIP	
Phone	432-683-1100	Email	dudley@sportenv.com clint@sportenv.com lan@sportenv.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables EDD ☐ ADaPT ☐ Other

Project Name	BC&D Pipeline Release	Turn Around	
Project Number		Routine ☐	
P O Number		Rush	
Sampler's Name	Lan Bundy	Due Date	

SAMPLE RECEIPT				
Temperature (°C)		Temp Blank.	Yes No	Wet Ice Yes No
Received Intact:	Yes No	Thermometer ID		
Cooler Custody Seals	Yes No N/A	Correction Factor		
Sample Custody Seals	Yes No N/A	Total Containers		

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Number of Containers	TPH	BTEX	Chlorides (EPA 300)
CS78-001 (4pt comp)	S	6/6/2023	1308	18"	1	x	x	x
CS79-001 (4pt comp)	S	6/6/2023	1315	18"	1	x	x	x
CS80-001 (4pt comp)	S	6/6/2023	1316	18"	1	x	x	x
CS81-001 (4pt comp)	S	6/6/2023	1317	18"	1	x	x	x
CS82-001 (4pt comp)	S	6/6/2023	1318	18"	1	x	x	x
CS83-001 (4pt comp)	S	6/6/2023	1319	18"	1	x	x	x
CS84-001 (4pt comp)	S	6/6/2023	1320	18"	1	x	x	x
CS85-001 (4pt comp)	S	6/6/2023	1321	18"	1	x	x	x
CS86-001 (4pt comp)	S	6/6/2023	1322	18"	1	x	x	x
CS87-001 (4pt comp)	S	6/6/2023	1323	18"	1	x	x	x
CS88-001 (4pt comp)	S	6/6/2023	1324	24"	1	x	x	x

ANALYSIS REQUEST

Work Order Notes

TAT starts the day received by the lab if received by 4 30pm

Sample Comments

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U 1631 / 245.1 / 7470 / 7471 Hg

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Relinquished by (Signature)	Received by (Signature)	Date/Time	Relinquished by (Signature)	Received by (Signature)	Date/Time
1		6/8/23 1027	2		
3			4		
5			6		

Revised Date 051418 Rev 2018 1

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Chain of Custody

XENCO LABORATORIES

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Work Order No: 29311

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Project Manager	Dudley Womble	Bill to (if different)	
Company Name	Sport Environmental Services, LLC	Company Name	
Address	502 N Big Spring Street	Address.	
City, State ZIP.	Midland, Texas 79705	City, State ZIP.	
Phone	432-683-1100	Email	dudley@sportenv.com, clint@sportenv.com, lan@sportenv.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables EDD ☐ ADaPT ☐ Other:

Project Name	BC&D Pipeline Release	Turn Around	
Project Number:		Routine ☐	
P O Number:		Rush	
Sampler's Name.	Lan Bundy	Due Date	

SAMPLE RECEIPT				
Temp Blank	Yes No	Wet Ice.	Yes No	
Temperature (°C)		Thermometer ID		
Received Intact:	Yes No			
Cooler Custody Seals.	Yes No N/A	Correction Factor:		
Sample Custody Seals.	Yes No N/A	Total Containers		

ANALYSIS REQUEST

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Number of Containers	TPH	BTEX	Chlorides (EPA 300)
CS89-001 (4pt comp)	S	6/6/2023	1325	24"	1	x	x	x
CS90-001 (4pt comp)	S	6/6/2023	1326	24"	1	x	x	x
CS91-001 (4pt comp)	S	6/6/2023	1327	24"	1	x	x	x
CS92-001 (4pt comp)	S	6/6/2023	1328	24"	1	x	x	x
CS93-001 (4pt comp)	S	6/6/2023	1329	24"	1	x	x	x
CS94-001 (4pt comp)	S	6/6/2023	1330	24"	1	x	x	x
CS95-001 (4pt comp)	S	6/6/2023	1331	24"	1	x	x	x
CS96-001 (4pt comp)	S	6/6/2023	1332	24"	1	x	x	x
CS97-001 (4pt comp)	S	6/6/2023	1333	24"	1	x	x	x
CS98-001 (4pt comp)	S	6/6/2023	1334	24"	1	x	x	x
CS99-001 (4pt comp)	S	6/6/2023	1335	24"	1	x	x	x

Work Order Notes

TAT starts the day recevied by the lab if received by 4 30pm

Sample Comments

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO2 Na Sr Tl Sn U V Zn
Circle Method(s) and Metal(s) to be analyzed **TCLP / SPLP 6010** 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U **1631 / 245.1 / 7470 / 7471** Hg

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Relinquished by: (Signature)	Received by (Signature)	Date/Time	Relinquished by: (Signature)	Received by (Signature)	Date/Time
1		6/8/23 1615	2		
3		1627	4		
5			6		

Revised Date 051418 Rev 2018.1

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Work Order No: 29311

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Project Manager	Dudley Womble	Bill to (if different)	
Company Name	Sport Environmental Services, LLC	Company Name.	
Address	502 N Big Spring Street	Address.	
City, State ZIP.	Midland, Texas 79705	City, State ZIP.	
Phone.	432-683-1100	Email	dudley@sportenv.com clint@sportenv.com lan@sportenv.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables EDD ☐ ADaPT ☐ Other

Project Name	BC&D Pipeline Release	Turn Around	
Project Number		Routine ☐	
P O Number		Rush	
Sampler's Name	Lan Bundy	Due Date	

SAMPLE RECEIPT					
Temperature (°C)		Temp Blank.	Yes No	Wet Ice	Yes No
Received Intact.	Yes No	Thermometer ID			
Cooler Custody Seals.	Yes No N/A	Correction Factor			
Sample Custody Seals	Yes No N/A	Total Containers			

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Number of Containers	TPH	BTEX	Chlorides (EPA 300)
CS100-001 (4pt comp)	S	6/6/2023	1336	24"	1	x	x	x
CS101-001 (4pt comp)	S	6/6/2023	1337	24"	1	x	x	x
CS102-001 (4pt comp)	S	6/6/2023	1338	24"	1	x	x	x
CS103-001 (4pt comp)	S	6/6/2023	1339	24"	1	x	x	x
CS104-001 (4pt comp)	S	6/6/2023	1340	24"	1	x	x	x
CS105-001 (4pt comp)	S	6/6/2023	1341	18"	1	x	x	x
CS106-001 (4pt comp)	S	6/6/2023	1342	24"	1	x	x	x
CS107-001 (4pt comp)	S	6/6/2023	1343	24"	1	x	x	x
CS108-001 (4pt comp)	S	6/6/2023	1344	24"	1	x	x	x
CS109-001 (4pt comp)	S	6/6/2023	1345	24"	1	x	x	x
CS110-001 (4pt comp)	S	6/6/2023	1346	24"	1	x	x	x

ANALYSIS REQUEST

Work Order Notes

TAT starts the day recevied by the lab if received by 4 30pm

Sample Comments

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U 1631 / 245.1 / 7470 / 7471 Hg

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	Relinquished by (Signature)	Received by (Signature)	Date/Time	Relinquished by (Signature)	Received by (Signature)	Date/Time
1			6/8/23 1605	2		
3			1627	4		
5				6		

Revised Date 051418 Rev 2018 1

Received by OCD: 8/30/2023 3:34:14 PM

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Released to Imaging: 12/29/2023 9:28:40 AM

6/21/2023

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Chain of Custody

XENCO LABORATORIES

Houston TX (281) 240-4200 Dallas TX (214) 902-0300 San Antonio TX (210) 509-3334
Midland TX (432-704-5440) EL Paso TX (915)585-3443 Lubbock TX (806)794-1296
Hobbs NM (575-392-7550) Phoenix,AZ (480-355-0900) Atlanta GA (770-449-8800) Tampa FL (813-620-2000) www.xenco.com Page 11 of 12

Work Order No: 29311

Project Manager	Dudley Womble	Bill to (if different)	
Company Name	Sport Envrionmental Services, LLC	Company Name	
Address	502 N Big Spring Street	Address	
City, State ZIP	Midland, Texas 79705	City, State ZIP	
Phone.	432-683-1100 Email	dudley@sportenv.com	clint@sportenv.com lan@sportenv.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables EDD ☐ ADaPT ☐ Other

Project Name	BC&D Pipeline Release	Turn Around	
Project Number		Routine ☐	
P O Number		Rush	
Sampler's Name	Lan Bundy	Due Date	

SAMPLE RECEIPT					
Temperature (°C)		Temp Blank	Yes No	Wet Ice	Yes No
Received Intact:	Yes No	Thermometer ID			
Cooler Custody Seals	Yes No N/A	Correction Factor			
Sample Custody Seals	Yes No N/A	Total Containers.			

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Number of Containers	TPH	BTEX	Chlorides (EPA 300)
CS111-001 (4pt comp)	S	6/6/2023	1347	18"	1	x	x	x
CS112-001 (4pt comp)	S	6/6/2023	1348	18"	1	x	x	x
CS113-001 (4pt comp)	S	6/6/2023	1349	4"	1	x	x	x
CS114-001 (4pt comp)	S	6/6/2023	1350	4"	1	x	x	x
CS115-001 (4pt comp)	S	6/6/2023	1351	6'	1	x	x	x
CS116-001 (4pt comp)	S	6/6/2023	1352	6'	1	x	x	x
CS117-001 (4pt comp)	S	6/6/2023	1353	6'	1	x	x	x
CS118-001 (4pt comp)	S	6/6/2023	1354	6'	1	x	x	x
CS119-001 (4pt comp)	S	6/6/2023	1355	18"	1	x	x	x
CS120-001 (4pt comp)	S	6/6/2023	1356	18"	1	x	x	x
CS121-001 (4pt comp)	S	6/6/2023	1357	5'	1	x	x	x

ANALYSIS REQUEST

Work Order Notes

TAT starts the day received by the lab if received by 4 30pm

Sample Comments

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO2 Na Sr Tl Sn U V Zn
Circle Method(s) and Metal(s) to be analyzed **TCLP / SPLP 6010** 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U **1631 / 245.1 / 7470 / 7471** Hg

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Relinquished by (Signature)	Received by (Signature)	Date/Time	Relinquished by (Signature)	Received by (Signature)	Date/Time
1		6/8/23 1615	2		
3		1627	4		
5			6		

Revised Date 051418 Rev 2018 1

Received by OCD: 8/30/2023 3:34:14 PM
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Released to Imaging: 12/29/2023 9:28:40 AM
6/21/2023

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Chain of Custody

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Midland TX (432-704-5440) EL Paso TX (915)585-3443 Lubbock TX (806)794-1296
Hobbs NM (575-392-7550) Phoenix,AZ (480-355-0900) Atlanta GA (770-449-8800) Tampa FL (813-620-2000) www.xenco.com Page 1 of 2

Work Order No: 29311

Project Manager	Dudley Womble	Bill to (if different)	
Company Name	Sport Envrionmental Services, LLC	Company Name	
Address	502 N Big Spring Street	Address.	
City, State ZIP	Midland, Texas 79705	City, State ZIP	
Phone.	432-683-1100 Email	dudley@sportenv.com	clint@sportenv.com lan@sportenv.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables EDD ☐ ADaPT ☐ Other:

Project Name	BC&D Pipeline Release	Turn Around	
Project Number		Routine ☐	
P O Number		Rush	
Sampler's Name.	Lan Bundy	Due Date	

SAMPLE RECEIPT				
Temperature (°C)		Temp Blank	Yes No	Wet Ice Yes No
Received Intact:	Yes No	Thermometer ID		
Cooler Custody Seals.	Yes No N/A	Correction Factor		
Sample Custody Seals	Yes No N/A	Total Containers.		

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Number of Containers	TPH	BTEX	Chlorides (EPA 300)	
CS122-001 (4pt comp)	S	6/6/2023	1358	5'	1	x	x	x	
CS123-001 (4pt comp)	S	6/6/2023	1359	6 5'	1	x	x	x	
CS124-001 (4pt comp)	S	6/6/2023	1400	6 5'	1	x	x	x	

ANALYSIS REQUEST

Work Order Notes

TAT starts the day recevied by the lab if received by 4 30pm

Sample Comments

Loc: 880
29311

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO2 Na Sr Tl Sn U V Zn
Circle Method(s) and Metal(s) to be analyzed **TCLP / SPLP 6010** 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U **1631 / 245.1 / 7470 / 7471** Hg

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	Relinquished by (Signature)	Received by (Signature)	Date/Time	Relinquished by (Signature)	Received by (Signature)	Date/Time
1			6/8/23 1615	2		
3			1627	4		
5				6		

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6/21/2023
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Login Sample Receipt Checklist

Client: Sport Environmental Services LLC

Job Number: 880-29311-1
SDG Number: Lea County, NM

Login Number: 29311
List Number: 1
Creator: Rodriguez, Leticia

List Source: Eurofins Midland

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	

Appendix J

BC&D Operating

Caza Sioux 36 Pipeline Release

Analytical Reports - Soil Sampling on August 17

and 21, 2023

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Dudley T Womble
Sport Environmental Services LLC
502 N Big Spring St
Midland, Texas 79701

Generated 8/22/2023 12:48:45 PM

JOB DESCRIPTION

BC&D Pipeline Release

JOB NUMBER

880-32283-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

Released to Imaging: 12/29/2023 9:28:40 AM

my EOL

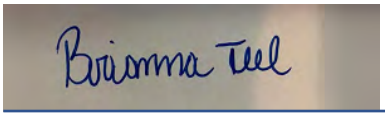
Eurofins Midland

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization



Generated
8/22/2023 12:48:45 PM

Authorized for release by
Brianna Teel, Project Manager
Brianna.Teel@et.eurofinsus.com
(432)704-5440

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Laboratory Job ID: 880-32283-1

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Definitions/Glossary

Client: Sport Environmental Services LLC Job ID: 880-32283-1
Project/Site: BC&D Pipeline Release

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1-	Surrogate recovery exceeds control limits, low biased.
U	Indicates the analyte was analyzed for but not detected.

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.
E	Result exceeded calibration range.
F1	MS and/or MSD recovery exceeds control limits.
U	Indicates the analyte was analyzed for but not detected.

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: Sport Environmental Services LLC Job ID: 880-32283-1
Project/Site: BC&D Pipeline Release

Job ID: 880-32283-1

Laboratory: Eurofins Midland

Narrative

Job Narrative
880-32283-1

Receipt
The samples were received on 8/18/2023 12:00 PM. 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 2.2°C

GC Semi VOA
Method TX_1005: Surrogate recovery for the following sample was outside control limits: (MB 880-60574/1-A). Evidence of matrix interferences is not obvious.

Method TX_1005: The method blank for preparation batch 880-60574 and analytical batch 880-60634 contained >C12-C28 Range Hydrocarbons above the method detection limit. This target analyte concentration was less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples was not performed.

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: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-60622 and analytical batch 880-60768 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

Method 300_ORGFM_28D: The native sample, matrix spike, and matrix spike duplicate (MS/MSD) associated with preparation batch 880-60622 and analytical batch 880-60768 were performed at the same dilution. Due to the additional level of analyte present in the spiked samples, the concentration of Chloride in the MS/MSD was above the instrument calibration range. The data have been reported and qualified.

Method 300_ORGFM_28D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-60623 and analytical batch 880-60769 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

Method 300_ORGFM_28D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-60624 and analytical batch 880-60770 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

Method 300_ORGFM_28D: The continuing calibration blank (CCB) for analytical batch 880-60766 contained Chloride above the reporting limit (RL). All reported samples associated with this CCB were either ND for this analyte or contained this analyte at a concentration greater than 10X the value found in the CCB; therefore, re-analysis of samples was not performed.

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

Client Sample Results

Client: Sport Environmental Services LLC Job ID: 880-32283-1
Project/Site: BC&D Pipeline Release

Client Sample ID: CS1-002 (5pt comp) Lab Sample ID: 880-32283-1

Date Collected: 08/17/23 14:10 **Matrix: Solid**
Date Received: 08/18/23 12:00
Sample Depth: 1.5'

Method: TCEQ TX 1005 - Texas - Total Petroleum Hydrocarbon (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12 Range Hydrocarbons	29.8	J	49.9	15.0	mg/Kg		08/18/23 14:29	08/20/23 14:03	1
>C12-C28 Range Hydrocarbons	27.1	J	49.9	15.0	mg/Kg		08/18/23 14:29	08/20/23 14:03	1
>C28-C35 Range Hydrocarbons	<15.0	U	49.9	15.0	mg/Kg		08/18/23 14:29	08/20/23 14:03	1
Total Petroleum Hydrocarbons (C6-C35)	56.9		49.9	15.0	mg/Kg			08/21/23 10:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*97*		*70 - 130*	*08/18/23 14:29*	*08/20/23 14:03*	*1*
o-Terphenyl (Surr)	*101*		*70 - 130*	*08/18/23 14:29*	*08/20/23 14:03*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	58.7		5.03	0.397	mg/Kg			08/21/23 15:34	1

Client Sample ID: CS2-002 (5pt comp) Lab Sample ID: 880-32283-2

Date Collected: 08/17/23 13:09 **Matrix: Solid**
Date Received: 08/18/23 12:00
Sample Depth: 1.5'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	82.3		4.96	0.392	mg/Kg			08/21/23 15:55	1

Client Sample ID: CS3-002 (5pt comp) Lab Sample ID: 880-32283-3

Date Collected: 08/17/23 13:50 **Matrix: Solid**
Date Received: 08/18/23 12:00
Sample Depth: 6"

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	65.5		5.05	0.399	mg/Kg			08/21/23 16:03	1

Client Sample ID: CS11-002 (5pt comp) Lab Sample ID: 880-32283-4

Date Collected: 08/17/23 10:40 **Matrix: Solid**
Date Received: 08/18/23 12:00
Sample Depth: 4'

Method: TCEQ TX 1005 - Texas - Total Petroleum Hydrocarbon (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12 Range Hydrocarbons	<14.9	U	49.6	14.9	mg/Kg		08/18/23 14:29	08/20/23 14:28	1
>C12-C28 Range Hydrocarbons	21.9	J	49.6	14.9	mg/Kg		08/18/23 14:29	08/20/23 14:28	1
>C28-C35 Range Hydrocarbons	<14.9	U	49.6	14.9	mg/Kg		08/18/23 14:29	08/20/23 14:28	1
Total Petroleum Hydrocarbons (C6-C35)	21.9	J	49.6	14.9	mg/Kg			08/21/23 10:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*121*		*70 - 130*	*08/18/23 14:29*	*08/20/23 14:28*	*1*
o-Terphenyl (Surr)	*128*		*70 - 130*	*08/18/23 14:29*	*08/20/23 14:28*	*1*

Client Sample Results

Client: Sport Environmental Services LLC Job ID: 880-32283-1
Project/Site: BC&D Pipeline Release

Client Sample ID: CS11-002 (5pt comp) Lab Sample ID: 880-32283-4

Date Collected: 08/17/23 10:40 **Matrix: Solid**
Date Received: 08/18/23 12:00
Sample Depth: 4'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	920		5.01	0.396	mg/Kg			08/21/23 16:10	1

Client Sample ID: CS12-002 (5pt comp) Lab Sample ID: 880-32283-5

Date Collected: 08/17/23 14:00 **Matrix: Solid**
Date Received: 08/18/23 12:00
Sample Depth: 4'

Method: TCEQ TX 1005 - Texas - Total Petroleum Hydrocarbon (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12 Range Hydrocarbons	33.1	J	49.5	14.9	mg/Kg		08/18/23 14:29	08/20/23 14:54	1
>C12-C28 Range Hydrocarbons	20.7	J	49.5	14.9	mg/Kg		08/18/23 14:29	08/20/23 14:54	1
>C28-C35 Range Hydrocarbons	<14.9	U	49.5	14.9	mg/Kg		08/18/23 14:29	08/20/23 14:54	1
Total Petroleum Hydrocarbons (C6-C35)	53.8		49.5	14.9	mg/Kg			08/21/23 10:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*106*		*70 - 130*	*08/18/23 14:29*	*08/20/23 14:54*	*1*
o-Terphenyl (Surr)	*108*		*70 - 130*	*08/18/23 14:29*	*08/20/23 14:54*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1260		5.02	0.397	mg/Kg			08/21/23 16:17	1

Client Sample ID: CS13-002 (5pt comp) Lab Sample ID: 880-32283-6

Date Collected: 08/17/23 13:15 **Matrix: Solid**
Date Received: 08/18/23 12:00
Sample Depth: 3'

Method: TCEQ TX 1005 - Texas - Total Petroleum Hydrocarbon (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12 Range Hydrocarbons	30.9	J	49.8	14.9	mg/Kg		08/18/23 14:29	08/20/23 15:45	1
>C12-C28 Range Hydrocarbons	23.0	J	49.8	14.9	mg/Kg		08/18/23 14:29	08/20/23 15:45	1
>C28-C35 Range Hydrocarbons	<14.9	U	49.8	14.9	mg/Kg		08/18/23 14:29	08/20/23 15:45	1
Total Petroleum Hydrocarbons (C6-C35)	53.9		49.8	14.9	mg/Kg			08/21/23 10:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*106*		*70 - 130*	*08/18/23 14:29*	*08/20/23 15:45*	*1*
o-Terphenyl (Surr)	*110*		*70 - 130*	*08/18/23 14:29*	*08/20/23 15:45*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	236		4.97	0.393	mg/Kg			08/21/23 16:38	1

Client Sample Results

Client: Sport Environmental Services LLC
Job ID: 880-32283-1
Project/Site: BC&D Pipeline Release

Client Sample ID: CS16-002 (5pt comp)
Lab Sample ID: 880-32283-7
Date Collected: 08/17/23 11:45
Matrix: Solid
Date Received: 08/18/23 12:00
Sample Depth: 1.5'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	729		4.99	0.394	mg/Kg			08/21/23 17:14	1

Client Sample ID: CS17-002 (5pt comp)
Lab Sample ID: 880-32283-8
Date Collected: 08/17/23 10:10
Matrix: Solid
Date Received: 08/18/23 12:00
Sample Depth: 4'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	70.3		5.02	0.397	mg/Kg			08/21/23 17:21	1

Client Sample ID: CS19-002 (5pt comp)
Lab Sample ID: 880-32283-9
Date Collected: 08/17/23 11:50
Matrix: Solid
Date Received: 08/18/23 12:00
Sample Depth: 1.5'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	58.3		4.98	0.393	mg/Kg			08/21/23 17:29	1

Client Sample ID: CS20-002 (5pt comp)
Lab Sample ID: 880-32283-10
Date Collected: 08/17/23 12:15
Matrix: Solid
Date Received: 08/18/23 12:00
Sample Depth: 1.5'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	140		5.05	0.399	mg/Kg			08/21/23 17:36	1

Client Sample ID: CS22-002 (5pt comp)
Lab Sample ID: 880-32283-11
Date Collected: 08/17/23 11:50
Matrix: Solid
Date Received: 08/18/23 12:00
Sample Depth: 1.5'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	71.7		5.04	0.398	mg/Kg			08/21/23 17:43	1

Client Sample ID: CS23-002 (5pt comp)
Lab Sample ID: 880-32283-12
Date Collected: 08/17/23 11:55
Matrix: Solid
Date Received: 08/18/23 12:00
Sample Depth: 6"

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	90.0		4.98	0.393	mg/Kg			08/21/23 18:04	1

Client Sample Results

Client: Sport Environmental Services LLC Job ID: 880-32283-1
Project/Site: BC&D Pipeline Release

Client Sample ID: CS24-002 (5pt comp) Lab Sample ID: 880-32283-13

Date Collected: 08/17/23 11:35 **Matrix: Solid**
Date Received: 08/18/23 12:00
Sample Depth: 1.5'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	296		4.96	0.392	mg/Kg			08/21/23 18:12	1

Client Sample ID: CS25-002 (5pt comp) Lab Sample ID: 880-32283-14

Date Collected: 08/17/23 11:45 **Matrix: Solid**
Date Received: 08/18/23 12:00
Sample Depth: 2'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	722		4.95	0.391	mg/Kg			08/21/23 18:33	1

Client Sample ID: CS26-002 (5pt comp) Lab Sample ID: 880-32283-15

Date Collected: 08/17/23 12:15 **Matrix: Solid**
Date Received: 08/18/23 12:00
Sample Depth: 2'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	104		5.03	0.397	mg/Kg			08/21/23 18:40	1

Client Sample ID: CS27-002 (5pt comp) Lab Sample ID: 880-32283-16

Date Collected: 08/17/23 12:20 **Matrix: Solid**
Date Received: 08/18/23 12:00
Sample Depth: 2'

Method: TCEQ TX 1005 - Texas - Total Petroleum Hydrocarbon (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12 Range Hydrocarbons	32.4	J	50.4	15.1	mg/Kg		08/18/23 14:29	08/20/23 16:11	1
>C12-C28 Range Hydrocarbons	24.1	J	50.4	15.1	mg/Kg		08/18/23 14:29	08/20/23 16:11	1
>C28-C35 Range Hydrocarbons	<15.1	U	50.4	15.1	mg/Kg		08/18/23 14:29	08/20/23 16:11	1
Total Petroleum Hydrocarbons (C6-C35)	56.5		50.4	15.1	mg/Kg			08/21/23 10:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*101*		*70 - 130*	*08/18/23 14:29*	*08/20/23 16:11*	*1*
o-Terphenyl (Surr)	*107*		*70 - 130*	*08/18/23 14:29*	*08/20/23 16:11*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	122		4.97	0.393	mg/Kg			08/21/23 18:47	1

Client Sample ID: CS28-002 (5pt comp) Lab Sample ID: 880-32283-17

Date Collected: 08/17/23 12:25 **Matrix: Solid**
Date Received: 08/18/23 12:00
Sample Depth: 2'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	147		5.05	0.399	mg/Kg			08/21/23 18:55	1

Client Sample Results

Client: Sport Environmental Services LLC Job ID: 880-32283-1
Project/Site: BC&D Pipeline Release

Client Sample ID: CS30-002 (5pt comp) Lab Sample ID: 880-32283-18

Date Collected: 08/17/23 12:25 Matrix: Solid
Date Received: 08/18/23 12:00
Sample Depth: 2'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	371		4.99	0.394	mg/Kg			08/21/23 19:02	1

Client Sample ID: CS31-002 (5pt comp) Lab Sample ID: 880-32283-19

Date Collected: 08/17/23 12:45 Matrix: Solid
Date Received: 08/18/23 12:00
Sample Depth: 2'

Method: TCEQ TX 1005 - Texas - Total Petroleum Hydrocarbon (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12 Range Hydrocarbons	30.6	J	50.2	15.0	mg/Kg		08/18/23 14:29	08/20/23 16:38	1
>C12-C28 Range Hydrocarbons	26.7	J	50.2	15.0	mg/Kg		08/18/23 14:29	08/20/23 16:38	1
>C28-C35 Range Hydrocarbons	<15.0	U	50.2	15.0	mg/Kg		08/18/23 14:29	08/20/23 16:38	1
Total Petroleum Hydrocarbons (C6-C35)	57.3		50.2	15.0	mg/Kg			08/21/23 10:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*88*		*70 - 130*	*08/18/23 14:29*	*08/20/23 16:38*	*1*
o-Terphenyl (Surr)	*102*		*70 - 130*	*08/18/23 14:29*	*08/20/23 16:38*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	137		4.98	0.393	mg/Kg			08/21/23 19:09	1

Client Sample ID: CS32-002 (5pt comp) Lab Sample ID: 880-32283-20

Date Collected: 08/17/23 12:03 Matrix: Solid
Date Received: 08/18/23 12:00
Sample Depth: 2'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	463		5.01	0.396	mg/Kg			08/21/23 19:16	1

Client Sample ID: CS34-002 (5pt comp) Lab Sample ID: 880-32283-21

Date Collected: 08/17/23 12:45 Matrix: Solid
Date Received: 08/18/23 12:00
Sample Depth: 2'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	292		4.98	0.393	mg/Kg			08/21/23 20:13	1

Client Sample ID: CS35-002 (5pt comp) Lab Sample ID: 880-32283-22

Date Collected: 08/17/23 12:23 Matrix: Solid
Date Received: 08/18/23 12:00
Sample Depth: 1.5'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	225		5.00	0.395	mg/Kg			08/21/23 20:35	1

Client Sample Results

Client: Sport Environmental Services LLC Job ID: 880-32283-1
Project/Site: BC&D Pipeline Release

Client Sample ID: CS37-002 (5pt comp) Lab Sample ID: 880-32283-23

Date Collected: 08/17/23 12:06 **Matrix: Solid**
Date Received: 08/18/23 12:00
Sample Depth: 2'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	676		4.99	0.394	mg/Kg			08/21/23 20:42	1

Client Sample ID: CS38-002 (5pt comp) Lab Sample ID: 880-32283-24

Date Collected: 08/17/23 12:30 **Matrix: Solid**
Date Received: 08/18/23 12:00
Sample Depth: 2'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	251		5.05	0.399	mg/Kg			08/21/23 20:49	1

Client Sample ID: CS4-002 (5pt comp) Lab Sample ID: 880-32283-25

Date Collected: 08/17/23 13:50 **Matrix: Solid**
Date Received: 08/18/23 12:00
Sample Depth: 6"

Method: TCEQ TX 1005 - Texas - Total Petroleum Hydrocarbon (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12 Range Hydrocarbons	33.4	J	50.4	15.1	mg/Kg		08/18/23 14:29	08/20/23 17:04	1
>C12-C28 Range Hydrocarbons	25.6	J	50.4	15.1	mg/Kg		08/18/23 14:29	08/20/23 17:04	1
>C28-C35 Range Hydrocarbons	<15.1	U	50.4	15.1	mg/Kg		08/18/23 14:29	08/20/23 17:04	1
Total Petroleum Hydrocarbons (C6-C35)	59.0		50.4	15.1	mg/Kg			08/21/23 10:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*102*		*70 - 130*	*08/18/23 14:29*	*08/20/23 17:04*	*1*
o-Terphenyl (Surr)	*102*		*70 - 130*	*08/18/23 14:29*	*08/20/23 17:04*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	103		4.95	0.391	mg/Kg			08/21/23 20:56	1

Client Sample ID: CS40-002 (5pt comp) Lab Sample ID: 880-32283-26

Date Collected: 08/17/23 13:50 **Matrix: Solid**
Date Received: 08/18/23 12:00
Sample Depth: 2'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	93.6		4.97	0.393	mg/Kg			08/21/23 21:18	1

Client Sample ID: CS42-002 (5pt comp) Lab Sample ID: 880-32283-27

Date Collected: 08/17/23 13:45 **Matrix: Solid**
Date Received: 08/18/23 12:00
Sample Depth: 2'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	43.9		4.99	0.394	mg/Kg			08/21/23 21:25	1

Client Sample Results

Client: Sport Environmental Services LLC Job ID: 880-32283-1
Project/Site: BC&D Pipeline Release

Client Sample ID: CS44-002 (5pt comp) Lab Sample ID: 880-32283-28

Date Collected: 08/17/23 13:45 **Matrix: Solid**
Date Received: 08/18/23 12:00
Sample Depth: 4'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	103		4.95	0.391	mg/Kg			08/21/23 21:32	1

Client Sample ID: CS46-002 (5pt comp) Lab Sample ID: 880-32283-29

Date Collected: 08/17/23 13:45 **Matrix: Solid**
Date Received: 08/18/23 12:00
Sample Depth: 4'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	530		4.98	0.393	mg/Kg			08/21/23 21:39	1

Client Sample ID: CS48-002 (5pt comp) Lab Sample ID: 880-32283-30

Date Collected: 08/17/23 10:07 **Matrix: Solid**
Date Received: 08/18/23 12:00
Sample Depth: 4'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1150		5.00	0.395	mg/Kg			08/21/23 21:47	1

Client Sample ID: CS50-002 (5pt comp) Lab Sample ID: 880-32283-31

Date Collected: 08/17/23 13:50 **Matrix: Solid**
Date Received: 08/18/23 12:00
Sample Depth: 2'

Method: TCEQ TX 1005 - Texas - Total Petroleum Hydrocarbon (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12 Range Hydrocarbons	33.9	J	50.5	15.1	mg/Kg		08/18/23 14:29	08/20/23 17:31	1
>C12-C28 Range Hydrocarbons	24.3	J	50.5	15.1	mg/Kg		08/18/23 14:29	08/20/23 17:31	1
>C28-C35 Range Hydrocarbons	<15.1	U	50.5	15.1	mg/Kg		08/18/23 14:29	08/20/23 17:31	1
Total Petroleum Hydrocarbons (C6-C35)	58.2		50.5	15.1	mg/Kg			08/21/23 10:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*104*		*70 - 130*	*08/18/23 14:29*	*08/20/23 17:31*	*1*
o-Terphenyl (Surr)	*106*		*70 - 130*	*08/18/23 14:29*	*08/20/23 17:31*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	61.0		5.05	0.399	mg/Kg			08/21/23 21:54	1

Client Sample ID: CS51-002 (5pt comp) Lab Sample ID: 880-32283-32

Date Collected: 08/17/23 14:45 **Matrix: Solid**
Date Received: 08/18/23 12:00
Sample Depth: 2'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	64.2		4.95	0.391	mg/Kg			08/22/23 08:42	1

Client Sample Results

Client: Sport Environmental Services LLC
Job ID: 880-32283-1
Project/Site: BC&D Pipeline Release

Client Sample ID: CS52-002 (5pt comp)
Lab Sample ID: 880-32283-33
Date Collected: 08/17/23 13:50
Matrix: Solid
Date Received: 08/18/23 12:00
Sample Depth: 2'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	123		5.02	0.397	mg/Kg			08/22/23 08:49	1

Client Sample ID: CS54-002 (5pt comp)
Lab Sample ID: 880-32283-34
Date Collected: 08/17/23 13:00
Matrix: Solid
Date Received: 08/18/23 12:00
Sample Depth: 2'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	634		5.01	0.396	mg/Kg			08/22/23 09:10	1

Client Sample ID: CS55-002 (5pt comp)
Lab Sample ID: 880-32283-35
Date Collected: 08/17/23 13:20
Matrix: Solid
Date Received: 08/18/23 12:00
Sample Depth: 2'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	358		4.99	0.394	mg/Kg			08/22/23 09:17	1

Client Sample ID: CS57-002 (5pt comp)
Lab Sample ID: 880-32283-36
Date Collected: 08/17/23 13:20
Matrix: Solid
Date Received: 08/18/23 12:00
Sample Depth: 2'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	437		4.98	0.393	mg/Kg			08/22/23 09:25	1

Client Sample ID: CS58-002 (5pt comp)
Lab Sample ID: 880-32283-37
Date Collected: 08/17/23 13:30
Matrix: Solid
Date Received: 08/18/23 12:00
Sample Depth: 2'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1030		4.95	0.391	mg/Kg			08/22/23 09:32	1

Client Sample ID: CS59-002 (5pt comp)
Lab Sample ID: 880-32283-38
Date Collected: 08/17/23 13:30
Matrix: Solid
Date Received: 08/18/23 12:00
Sample Depth: 2'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	206		4.95	0.391	mg/Kg			08/22/23 09:39	1

Client Sample Results

Client: Sport Environmental Services LLC
Job ID: 880-32283-1
Project/Site: BC&D Pipeline Release

Client Sample ID: CS60-002 (5pt comp)
Lab Sample ID: 880-32283-39

Date Collected: 08/17/23 12:45
Matrix: Solid
Date Received: 08/18/23 12:00
Sample Depth: 2'

Method: TCEQ TX 1005 - Texas - Total Petroleum Hydrocarbon (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12 Range Hydrocarbons	31.0	J	50.5	15.2	mg/Kg		08/18/23 14:29	08/20/23 17:58	1
>C12-C28 Range Hydrocarbons	29.2	J	50.5	15.2	mg/Kg		08/18/23 14:29	08/20/23 17:58	1
>C28-C35 Range Hydrocarbons	<15.2	U	50.5	15.2	mg/Kg		08/18/23 14:29	08/20/23 17:58	1
Total Petroleum Hydrocarbons (C6-C35)	60.2		50.5	15.2	mg/Kg			08/21/23 10:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*81*		*70 - 130*	*08/18/23 14:29*	*08/20/23 17:58*	*1*
o-Terphenyl (Surr)	*87*		*70 - 130*	*08/18/23 14:29*	*08/20/23 17:58*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	150		5.01	0.396	mg/Kg			08/22/23 09:46	1

Client Sample ID: CS62-002 (5pt comp)
Lab Sample ID: 880-32283-40

Date Collected: 08/17/23 13:53
Matrix: Solid
Date Received: 08/18/23 12:00
Sample Depth: 2'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	114		5.02	0.397	mg/Kg			08/22/23 09:53	1

Client Sample ID: CS63-002 (5pt comp)
Lab Sample ID: 880-32283-41

Date Collected: 08/17/23 13:52
Matrix: Solid
Date Received: 08/18/23 12:00
Sample Depth: 2'

Method: TCEQ TX 1005 - Texas - Total Petroleum Hydrocarbon (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12 Range Hydrocarbons	32.3	J	50.0	15.0	mg/Kg		08/18/23 14:29	08/20/23 18:24	1
>C12-C28 Range Hydrocarbons	24.5	J	50.0	15.0	mg/Kg		08/18/23 14:29	08/20/23 18:24	1
>C28-C35 Range Hydrocarbons	<15.0	U	50.0	15.0	mg/Kg		08/18/23 14:29	08/20/23 18:24	1
Total Petroleum Hydrocarbons (C6-C35)	56.8		50.0	15.0	mg/Kg			08/21/23 10:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*88*		*70 - 130*	*08/18/23 14:29*	*08/20/23 18:24*	*1*
o-Terphenyl (Surr)	*98*		*70 - 130*	*08/18/23 14:29*	*08/20/23 18:24*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	428	F1	5.02	0.397	mg/Kg			08/21/23 20:19	1

Client Sample Results

Client: Sport Environmental Services LLC Job ID: 880-32283-1
Project/Site: BC&D Pipeline Release

Client Sample ID: CS64-002 (5pt comp) Lab Sample ID: 880-32283-42

Date Collected: 08/17/23 13:50 **Matrix: Solid**
Date Received: 08/18/23 12:00
Sample Depth: 2'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1070		5.00	0.395	mg/Kg			08/21/23 20:39	1

Client Sample ID: CS65-002 (5pt comp) Lab Sample ID: 880-32283-43

Date Collected: 08/17/23 14:00 **Matrix: Solid**
Date Received: 08/18/23 12:00
Sample Depth: 1.5'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	78.5		4.95	0.391	mg/Kg			08/21/23 20:46	1

Client Sample ID: CS66-002 (5pt comp) Lab Sample ID: 880-32283-44

Date Collected: 08/17/23 14:40 **Matrix: Solid**
Date Received: 08/18/23 12:00
Sample Depth: 1.5'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	53.8		4.95	0.391	mg/Kg			08/21/23 20:53	1

Client Sample ID: CS67-002 (5pt comp) Lab Sample ID: 880-32283-45

Date Collected: 08/17/23 14:40 **Matrix: Solid**
Date Received: 08/18/23 12:00
Sample Depth: 2'

Method: TCEQ TX 1005 - Texas - Total Petroleum Hydrocarbon (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12 Range Hydrocarbons	33.1	J	49.9	15.0	mg/Kg		08/18/23 14:29	08/20/23 18:50	1
>C12-C28 Range Hydrocarbons	24.2	J	49.9	15.0	mg/Kg		08/18/23 14:29	08/20/23 18:50	1
>C28-C35 Range Hydrocarbons	<15.0	U	49.9	15.0	mg/Kg		08/18/23 14:29	08/20/23 18:50	1
Total Petroleum Hydrocarbons (C6-C35)	57.3		49.9	15.0	mg/Kg			08/21/23 10:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*100*		*70 - 130*	*08/18/23 14:29*	*08/20/23 18:50*	*1*
o-Terphenyl (Surr)	*104*		*70 - 130*	*08/18/23 14:29*	*08/20/23 18:50*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	80.4		5.01	0.396	mg/Kg			08/21/23 20:59	1

Client Sample ID: CS68-002 (5pt comp) Lab Sample ID: 880-32283-46

Date Collected: 08/17/23 10:50 **Matrix: Solid**
Date Received: 08/18/23 12:00
Sample Depth: 4'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1340		5.02	0.397	mg/Kg			08/21/23 21:19	1

Client Sample Results

Client: Sport Environmental Services LLC
Job ID: 880-32283-1
Project/Site: BC&D Pipeline Release

Client Sample ID: CS69-002 (5pt comp)
Lab Sample ID: 880-32283-47
Date Collected: 08/17/23 10:15
Matrix: Solid
Date Received: 08/18/23 12:00
Sample Depth: 2'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	686		25.2	1.99	mg/Kg			08/21/23 21:26	5

Client Sample ID: CS7-002 (5pt comp)
Lab Sample ID: 880-32283-48
Date Collected: 08/17/23 10:50
Matrix: Solid
Date Received: 08/18/23 12:00
Sample Depth: 4'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	728		4.97	0.393	mg/Kg			08/21/23 21:33	1

Client Sample ID: CS70-002 (5pt comp)
Lab Sample ID: 880-32283-49
Date Collected: 08/17/23 14:00
Matrix: Solid
Date Received: 08/18/23 12:00
Sample Depth: 1.5'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	47.5		4.97	0.393	mg/Kg			08/21/23 21:39	1

Client Sample ID: CS71-002 (5pt comp)
Lab Sample ID: 880-32283-50
Date Collected: 08/17/23 15:00
Matrix: Solid
Date Received: 08/18/23 12:00
Sample Depth: 1.5'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	44.7		4.97	0.393	mg/Kg			08/21/23 21:46	1

Client Sample ID: CS72-002 (5pt comp)
Lab Sample ID: 880-32283-51
Date Collected: 08/17/23 10:50
Matrix: Solid
Date Received: 08/18/23 12:00
Sample Depth: 4'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1420		5.04	0.398	mg/Kg			08/21/23 21:53	1

Client Sample ID: CS73-002 (5pt comp)
Lab Sample ID: 880-32283-52
Date Collected: 08/17/23 10:10
Matrix: Solid
Date Received: 08/18/23 12:00
Sample Depth: 2'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	352		5.01	0.396	mg/Kg			08/21/23 22:12	1

Client Sample Results

Client: Sport Environmental Services LLC
Job ID: 880-32283-1
Project/Site: BC&D Pipeline Release

Client Sample ID: CS74-002 (5pt comp)
Lab Sample ID: 880-32283-53
Date Collected: 08/17/23 10:10
Matrix: Solid
Date Received: 08/18/23 12:00
Sample Depth: 2'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	109		4.99	0.394	mg/Kg			08/21/23 22:19	1

Client Sample ID: CS75-002 (5pt comp)
Lab Sample ID: 880-32283-54
Date Collected: 08/17/23 14:15
Matrix: Solid
Date Received: 08/18/23 12:00
Sample Depth: 1.5'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	56.2		5.00	0.395	mg/Kg			08/21/23 22:39	1

Client Sample ID: CS76-002 (5pt comp)
Lab Sample ID: 880-32283-55
Date Collected: 08/17/23 13:46
Matrix: Solid
Date Received: 08/18/23 12:00
Sample Depth: 1.5'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	43.2		5.04	0.398	mg/Kg			08/21/23 22:46	1

Client Sample ID: CS77-002 (5pt comp)
Lab Sample ID: 880-32283-56
Date Collected: 08/17/23 14:00
Matrix: Solid
Date Received: 08/18/23 12:00
Sample Depth: 1.5'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	41.4		4.97	0.393	mg/Kg			08/21/23 22:52	1

Client Sample ID: CS78-002 (5pt comp)
Lab Sample ID: 880-32283-57
Date Collected: 08/17/23 14:15
Matrix: Solid
Date Received: 08/18/23 12:00
Sample Depth: 1.5'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	316		4.98	0.393	mg/Kg			08/21/23 22:59	1

Client Sample ID: CS79-002 (5pt comp)
Lab Sample ID: 880-32283-58
Date Collected: 08/17/23 14:20
Matrix: Solid
Date Received: 08/18/23 12:00
Sample Depth: 1.5'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	102		4.96	0.392	mg/Kg			08/21/23 23:06	1

Client Sample Results

Client: Sport Environmental Services LLC
Job ID: 880-32283-1
Project/Site: BC&D Pipeline Release

Client Sample ID: CS8-002 (5pt comp)
Lab Sample ID: 880-32283-59
Date Collected: 08/17/23 10:50
Matrix: Solid
Date Received: 08/18/23 12:00
Sample Depth: 4'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2150		24.8	1.96	mg/Kg			08/21/23 23:12	5

Client Sample ID: CS81-002 (5pt comp)
Lab Sample ID: 880-32283-60
Date Collected: 08/17/23 14:02
Matrix: Solid
Date Received: 08/18/23 12:00
Sample Depth: 1.5'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	54.1		5.02	0.397	mg/Kg			08/21/23 23:19	1

Client Sample ID: CS83-002 (5pt comp)
Lab Sample ID: 880-32283-61
Date Collected: 08/17/23 10:35
Matrix: Solid
Date Received: 08/18/23 12:00
Sample Depth: 4'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2600	F1	25.0	1.98	mg/Kg			08/21/23 23:06	5

Client Sample ID: CS84-002 (5pt comp)
Lab Sample ID: 880-32283-62
Date Collected: 08/17/23 10:35
Matrix: Solid
Date Received: 08/18/23 12:00
Sample Depth: 4'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2200		24.8	1.96	mg/Kg			08/21/23 23:28	5

Client Sample ID: CS86-002 (5pt comp)
Lab Sample ID: 880-32283-63
Date Collected: 08/17/23 10:40
Matrix: Solid
Date Received: 08/18/23 12:00
Sample Depth: 4'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	619		5.05	0.399	mg/Kg			08/21/23 23:35	1

Client Sample ID: CS87-002 (5pt comp)
Lab Sample ID: 880-32283-64
Date Collected: 08/17/23 10:40
Matrix: Solid
Date Received: 08/18/23 12:00
Sample Depth: 4'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	752		4.96	0.392	mg/Kg			08/21/23 23:43	1

Client Sample Results

Client: Sport Environmental Services LLC
Job ID: 880-32283-1
Project/Site: BC&D Pipeline Release

Client Sample ID: CS89-002 (5pt comp)
Lab Sample ID: 880-32283-65
Date Collected: 08/17/23 10:40
Matrix: Solid
Date Received: 08/18/23 12:00
Sample Depth: 4'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1190		5.00	0.395	mg/Kg			08/21/23 23:50	1

Client Sample ID: CS91-002 (5pt comp)
Lab Sample ID: 880-32283-66
Date Collected: 08/17/23 10:07
Matrix: Solid
Date Received: 08/18/23 12:00
Sample Depth: 4'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	493		4.98	0.393	mg/Kg			08/22/23 00:12	1

Client Sample ID: CS93-002 (5pt comp)
Lab Sample ID: 880-32283-67
Date Collected: 08/17/23 10:07
Matrix: Solid
Date Received: 08/18/23 12:00
Sample Depth: 4'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	863		4.99	0.394	mg/Kg			08/22/23 00:20	1

Client Sample ID: CS94-002 (5pt comp)
Lab Sample ID: 880-32283-68
Date Collected: 08/17/23 10:00
Matrix: Solid
Date Received: 08/18/23 12:00
Sample Depth: 4'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	59.7		4.98	0.393	mg/Kg			08/22/23 00:27	1

Client Sample ID: CS96-002 (5pt comp)
Lab Sample ID: 880-32283-69
Date Collected: 08/17/23 13:45
Matrix: Solid
Date Received: 08/18/23 12:00
Sample Depth: 6"

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	72.7		4.95	0.391	mg/Kg			08/22/23 00:34	1

Client Sample ID: CS126-002 (5pt comp)
Lab Sample ID: 880-32283-70
Date Collected: 08/17/23 13:50
Matrix: Solid
Date Received: 08/18/23 12:00
Sample Depth: 1'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	78.5		5.02	0.397	mg/Kg			08/22/23 00:42	1

Client Sample Results

Client: Sport Environmental Services LLC Job ID: 880-32283-1
Project/Site: BC&D Pipeline Release

Client Sample ID: HS2-003 (5pt comp)

Lab Sample ID: 880-32283-71
Matrix: Solid
Date Collected: 08/17/23 08:02
Date Received: 08/18/23 12:00
Sample Depth: 1'

Method: TCEQ TX 1005 - Texas - Total Petroleum Hydrocarbon (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12 Range Hydrocarbons	33.0	J	50.0	15.0	mg/Kg		08/18/23 14:29	08/20/23 19:17	1
>C12-C28 Range Hydrocarbons	23.9	J	50.0	15.0	mg/Kg		08/18/23 14:29	08/20/23 19:17	1
>C28-C35 Range Hydrocarbons	<15.0	U	50.0	15.0	mg/Kg		08/18/23 14:29	08/20/23 19:17	1
Total Petroleum Hydrocarbons (C6-C35)	56.9		50.0	15.0	mg/Kg			08/21/23 10:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*98*		*70 - 130*	*08/18/23 14:29*	*08/20/23 19:17*	*1*
o-Terphenyl (Surr)	*101*		*70 - 130*	*08/18/23 14:29*	*08/20/23 19:17*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	8.38	F1	4.99	0.394	mg/Kg			08/22/23 00:49	1

Client Sample ID: HS3-003 (5pt comp)

Lab Sample ID: 880-32283-72
Matrix: Solid
Date Collected: 08/17/23 08:00
Date Received: 08/18/23 12:00
Sample Depth: 2'

Method: TCEQ TX 1005 - Texas - Total Petroleum Hydrocarbon (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12 Range Hydrocarbons	34.0	J	49.6	14.9	mg/Kg		08/18/23 14:29	08/20/23 19:43	1
>C12-C28 Range Hydrocarbons	25.1	J	49.6	14.9	mg/Kg		08/18/23 14:29	08/20/23 19:43	1
>C28-C35 Range Hydrocarbons	<14.9	U	49.6	14.9	mg/Kg		08/18/23 14:29	08/20/23 19:43	1
Total Petroleum Hydrocarbons (C6-C35)	59.1		49.6	14.9	mg/Kg			08/21/23 10:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*104*		*70 - 130*	*08/18/23 14:29*	*08/20/23 19:43*	*1*
o-Terphenyl (Surr)	*112*		*70 - 130*	*08/18/23 14:29*	*08/20/23 19:43*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	64.6		4.97	0.393	mg/Kg			08/22/23 01:11	1

Client Sample ID: CS100-002 (5pt comp)

Lab Sample ID: 880-32283-73
Matrix: Solid
Date Collected: 08/17/23 08:09
Date Received: 08/18/23 12:00
Sample Depth: 2'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	220		4.95	0.391	mg/Kg			08/22/23 01:19	1

Client Sample Results

Client: Sport Environmental Services LLC
Job ID: 880-32283-1
Project/Site: BC&D Pipeline Release

Client Sample ID: CS102-002 (5pt comp)
Lab Sample ID: 880-32283-74
Date Collected: 08/17/23 08:05
Matrix: Solid
Date Received: 08/18/23 12:00
Sample Depth: 2'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	476		5.01	0.396	mg/Kg			08/22/23 01:41	1

Client Sample ID: CS103-002 (5pt comp)
Lab Sample ID: 880-32283-75
Date Collected: 08/17/23 07:45
Matrix: Solid
Date Received: 08/18/23 12:00
Sample Depth: 2'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	605		4.99	0.394	mg/Kg			08/22/23 01:48	1

Client Sample ID: CS104-002 (5pt comp)
Lab Sample ID: 880-32283-76
Date Collected: 08/17/23 07:50
Matrix: Solid
Date Received: 08/18/23 12:00
Sample Depth: 2'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	554		5.00	0.395	mg/Kg			08/22/23 01:55	1

Client Sample ID: CS105-002 (5pt comp)
Lab Sample ID: 880-32283-77
Date Collected: 08/17/23 08:00
Matrix: Solid
Date Received: 08/18/23 12:00
Sample Depth: 2'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	279		4.96	0.392	mg/Kg			08/22/23 02:03	1

Client Sample ID: CS107-002 (5pt comp)
Lab Sample ID: 880-32283-78
Date Collected: 08/17/23 07:30
Matrix: Solid
Date Received: 08/18/23 12:00
Sample Depth: 4'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	317		4.97	0.393	mg/Kg			08/22/23 02:10	1

Client Sample ID: CS111-002 (5pt comp)
Lab Sample ID: 880-32283-79
Date Collected: 08/17/23 11:15
Matrix: Solid
Date Received: 08/18/23 12:00
Sample Depth: 4'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	98.5		5.02	0.397	mg/Kg			08/22/23 02:18	1

Client Sample Results

Client: Sport Environmental Services LLC
Job ID: 880-32283-1
Project/Site: BC&D Pipeline Release

Client Sample ID: CS113-002 (5pt comp)
Lab Sample ID: 880-32283-80
Date Collected: 08/17/23 12:00
Matrix: Solid
Date Received: 08/18/23 12:00
Sample Depth: 3'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	933		5.00	0.395	mg/Kg			08/22/23 02:25	1

Client Sample ID: CS114-002 (5pt comp)
Lab Sample ID: 880-32283-81
Date Collected: 08/17/23 12:20
Matrix: Solid
Date Received: 08/18/23 12:00
Sample Depth: 3'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	469	F1	4.95	0.391	mg/Kg			08/22/23 03:24	1

Client Sample ID: CS116-002 (5pt comp)
Lab Sample ID: 880-32283-82
Date Collected: 08/17/23 10:25
Matrix: Solid
Date Received: 08/18/23 12:00
Sample Depth: 6'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	781		4.99	0.394	mg/Kg			08/22/23 03:46	1

Client Sample ID: CS117-002 (5pt comp)
Lab Sample ID: 880-32283-83
Date Collected: 08/17/23 10:20
Matrix: Solid
Date Received: 08/18/23 12:00
Sample Depth: 1.5'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	84.4		4.96	0.392	mg/Kg			08/22/23 03:54	1

Client Sample ID: CS122-002 (5pt comp)
Lab Sample ID: 880-32283-84
Date Collected: 08/17/23 10:35
Matrix: Solid
Date Received: 08/18/23 12:00
Sample Depth: 5'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3120		25.2	1.99	mg/Kg			08/22/23 04:01	5

Client Sample ID: CS124-002 (5pt comp)
Lab Sample ID: 880-32283-85
Date Collected: 08/17/23 10:35
Matrix: Solid
Date Received: 08/18/23 12:00
Sample Depth: 6.5'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4940		50.0	3.95	mg/Kg			08/22/23 04:08	10

Client Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-32283-1

Client Sample ID: HS2 SW-001

Lab Sample ID: 880-32283-86
Matrix: Solid
Date Collected: 08/17/23 09:52
Date Received: 08/18/23 12:00
Sample Depth: 0-1'

Method: TCEQ TX 1005 - Texas - Total Petroleum Hydrocarbon (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12 Range Hydrocarbons	33.3	J	49.9	15.0	mg/Kg		08/18/23 12:44	08/21/23 00:04	1
>C12-C28 Range Hydrocarbons	23.6	J B	49.9	15.0	mg/Kg		08/18/23 12:44	08/21/23 00:04	1
>C28-C35 Range Hydrocarbons	<15.0	U	49.9	15.0	mg/Kg		08/18/23 12:44	08/21/23 00:04	1
Total Petroleum Hydrocarbons (C6-C35)	56.9		49.9	15.0	mg/Kg			08/21/23 10:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*99*		*70 - 130*	*08/18/23 12:44*	*08/21/23 00:04*	*1*
o-Terphenyl (Surr)	*111*		*70 - 130*	*08/18/23 12:44*	*08/21/23 00:04*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	64.5		4.97	0.393	mg/Kg			08/22/23 04:31	1

Client Sample ID: HS3 SW-001

Lab Sample ID: 880-32283-87
Matrix: Solid
Date Collected: 08/17/23 09:50
Date Received: 08/18/23 12:00
Sample Depth: 0-1'

Method: TCEQ TX 1005 - Texas - Total Petroleum Hydrocarbon (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12 Range Hydrocarbons	33.2	J	49.9	15.0	mg/Kg		08/18/23 12:44	08/21/23 00:25	1
>C12-C28 Range Hydrocarbons	26.7	J B	49.9	15.0	mg/Kg		08/18/23 12:44	08/21/23 00:25	1
>C28-C35 Range Hydrocarbons	<15.0	U	49.9	15.0	mg/Kg		08/18/23 12:44	08/21/23 00:25	1
Total Petroleum Hydrocarbons (C6-C35)	59.9		49.9	15.0	mg/Kg			08/21/23 10:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*96*		*70 - 130*	*08/18/23 12:44*	*08/21/23 00:25*	*1*
o-Terphenyl (Surr)	*103*		*70 - 130*	*08/18/23 12:44*	*08/21/23 00:25*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	46.5		4.96	0.392	mg/Kg			08/22/23 04:38	1

Surrogate Summary

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-32283-1

Method: TX 1005 - Texas - Total Petroleum Hydrocarbon (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)											
Lab Sample ID	Client Sample ID	1CO (70-130)	OTPH (70-130)										
880-32210-A-45-C MS	Matrix Spike	101	104										
880-32210-A-45-D MSD	Matrix Spike Duplicate	102	108										
880-32244-A-23-C MS	Matrix Spike	95	97										
880-32244-A-23-D MSD	Matrix Spike Duplicate	95	98										
880-32283-1	CS1-002 (5pt comp)	97	101										
880-32283-4	CS11-002 (5pt comp)	121	128										
880-32283-5	CS12-002 (5pt comp)	106	108										
880-32283-6	CS13-002 (5pt comp)	106	110										
880-32283-16	CS27-002 (5pt comp)	101	107										
880-32283-19	CS31-002 (5pt comp)	88	102										
880-32283-25	CS4-002 (5pt comp)	102	102										
880-32283-31	CS50-002 (5pt comp)	104	106										
880-32283-39	CS60-002 (5pt comp)	81	87										
880-32283-41	CS63-002 (5pt comp)	88	98										
880-32283-45	CS67-002 (5pt comp)	100	104										
880-32283-71	HS2-003 (5pt comp)	98	101										
880-32283-72	HS3-003 (5pt comp)	104	112										
880-32283-86	HS2 SW-001	99	111										
880-32283-87	HS3 SW-001	96	103										
LCS 880-60574/2-A	Lab Control Sample	99	110										
LCS 880-60576/2-A	Lab Control Sample	109	119										
LCSD 880-60574/3-A	Lab Control Sample Dup	91	104										
LCSD 880-60576/3-A	Lab Control Sample Dup	95	104										
MB 880-60574/1-A	Method Blank	51 S1-	61 S1-										
MB 880-60576/1-A	Method Blank	102	114										

Surrogate Legend

1CO = 1-Chlorooctane (Surr)
OTPH = o-Terphenyl (Surr)

QC Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-32283-1

Method: TX 1005 - Texas - Total Petroleum Hydrocarbon (GC)

Lab Sample ID: MB 880-60574/1-A
Matrix: Solid
Analysis Batch: 60634

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 60574

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12 Range Hydrocarbons	<15.0	U	50.0	15.0	mg/Kg		08/18/23 12:41	08/20/23 20:38	1
>C12-C28 Range Hydrocarbons	23.38	J	50.0	15.0	mg/Kg		08/18/23 12:41	08/20/23 20:38	1
>C28-C35 Range Hydrocarbons	<15.0	U	50.0	15.0	mg/Kg		08/18/23 12:41	08/20/23 20:38	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*51*	*S1-*	*70 - 130*	*08/18/23 12:41*	*08/20/23 20:38*	*1*
o-Terphenyl (Surr)	*61*	*S1-*	*70 - 130*	*08/18/23 12:41*	*08/20/23 20:38*	*1*

Lab Sample ID: LCS 880-60574/2-A
Matrix: Solid
Analysis Batch: 60634

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 60574

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
C6-C12 Range Hydrocarbons	1000	917.3		mg/Kg		92	75 - 125
>C12-C28 Range Hydrocarbons	1000	929.3		mg/Kg		93	75 - 125

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*99*		*70 - 130*
o-Terphenyl (Surr)	*110*		*70 - 130*

Lab Sample ID: LCSD 880-60574/3-A
Matrix: Solid
Analysis Batch: 60634

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 60574

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
C6-C12 Range Hydrocarbons	1000	848.2		mg/Kg		85	75 - 125	8	25
>C12-C28 Range Hydrocarbons	1000	863.8		mg/Kg		86	75 - 125	7	25

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*91*		*70 - 130*
o-Terphenyl (Surr)	*104*		*70 - 130*

Lab Sample ID: 880-32210-A-45-C MS
Matrix: Solid
Analysis Batch: 60634

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 60574

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
C6-C12 Range Hydrocarbons	34.8	J	997	994.2		mg/Kg		96	75 - 125
>C12-C28 Range Hydrocarbons	200	B	997	943.7		mg/Kg		75	75 - 125

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*101*		*70 - 130*
o-Terphenyl (Surr)	*104*		*70 - 130*

QC Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-32283-1

Method: TX 1005 - Texas - Total Petroleum Hydrocarbon (GC) (Continued)

Lab Sample ID: 880-32210-A-45-D MSD
Matrix: Solid
Analysis Batch: 60634

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 60574

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
C6-C12 Range Hydrocarbons	34.8	J	997	1009		mg/Kg		98	75 - 125	2	25
>C12-C28 Range Hydrocarbons	200	B	997	992.5		mg/Kg		79	75 - 125	5	25

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*102*		*70 - 130*
o-Terphenyl (Surr)	*108*		*70 - 130*

Lab Sample ID: MB 880-60576/1-A
Matrix: Solid
Analysis Batch: 60634

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 60576

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12 Range Hydrocarbons	<15.0	U	50.0	15.0	mg/Kg		08/18/23 14:29	08/20/23 07:54	1
>C12-C28 Range Hydrocarbons	<15.0	U	50.0	15.0	mg/Kg		08/18/23 14:29	08/20/23 07:54	1
>C28-C35 Range Hydrocarbons	<15.0	U	50.0	15.0	mg/Kg		08/18/23 14:29	08/20/23 07:54	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*102*		*70 - 130*	*08/18/23 14:29*	*08/20/23 07:54*	*1*
o-Terphenyl (Surr)	*114*		*70 - 130*	*08/18/23 14:29*	*08/20/23 07:54*	*1*

Lab Sample ID: LCS 880-60576/2-A
Matrix: Solid
Analysis Batch: 60634

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 60576

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
C6-C12 Range Hydrocarbons			1000	979.6		mg/Kg		98	75 - 125		
>C12-C28 Range Hydrocarbons			1000	1009		mg/Kg		101	75 - 125		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*109*		*70 - 130*
o-Terphenyl (Surr)	*119*		*70 - 130*

Lab Sample ID: LCSD 880-60576/3-A
Matrix: Solid
Analysis Batch: 60634

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 60576

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
C6-C12 Range Hydrocarbons			1000	878.0		mg/Kg		88	75 - 125	11	25
>C12-C28 Range Hydrocarbons			1000	888.2		mg/Kg		89	75 - 125	13	25

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*95*		*70 - 130*
o-Terphenyl (Surr)	*104*		*70 - 130*

QC Sample Results

Client: Sport Environmental Services LLC Job ID: 880-32283-1
Project/Site: BC&D Pipeline Release

Method: TX 1005 - Texas - Total Petroleum Hydrocarbon (GC) (Continued)

Lab Sample ID: 880-32244-A-23-C MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 60634 — **Prep Batch: 60576**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
C6-C12 Range Hydrocarbons	31.7	J	1010	994.5		mg/Kg		96	75 - 125
>C12-C28 Range Hydrocarbons	24.0	J	1010	838.0		mg/Kg		81	75 - 125

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*95*		*70 - 130*
o-Terphenyl (Surr)	*97*		*70 - 130*

Lab Sample ID: 880-32244-A-23-D MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 60634 — **Prep Batch: 60576**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
C6-C12 Range Hydrocarbons	31.7	J	1010	957.5		mg/Kg		92	75 - 125	4	25
>C12-C28 Range Hydrocarbons	24.0	J	1010	841.7		mg/Kg		81	75 - 125	0	25

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*95*		*70 - 130*
o-Terphenyl (Surr)	*98*		*70 - 130*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-60620/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 60766

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.395	U	5.00	0.395	mg/Kg			08/21/23 15:12	1

Lab Sample ID: LCS 880-60620/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 60766

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	252.9		mg/Kg		101	90 - 110

Lab Sample ID: LCSD 880-60620/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 60766

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	253.5		mg/Kg		101	90 - 110	0	20

Lab Sample ID: 880-32283-1 MS — **Client Sample ID: CS1-002 (5pt comp)**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 60766

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	58.7		252	300.7		mg/Kg		96	90 - 110

QC Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-32283-1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 880-32283-1 MSD — **Client Sample ID: CS1-002 (5pt comp)**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 60766

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	58.7		252	302.2		mg/Kg		97	90 - 110	0	20

Lab Sample ID: 880-32283-11 MS — **Client Sample ID: CS22-002 (5pt comp)**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 60766

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	71.7		252	331.0		mg/Kg		103	90 - 110

Lab Sample ID: 880-32283-11 MSD — **Client Sample ID: CS22-002 (5pt comp)**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 60766

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	71.7		252	331.4		mg/Kg		103	90 - 110	0	20

Lab Sample ID: MB 880-60621/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 60767

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.395	U	5.00	0.395	mg/Kg			08/21/23 19:52	1

Lab Sample ID: LCS 880-60621/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 60767

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	254.1		mg/Kg		102	90 - 110

Lab Sample ID: LCSD 880-60621/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 60767

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	254.9		mg/Kg		102	90 - 110	0	20

Lab Sample ID: 880-32283-21 MS — **Client Sample ID: CS34-002 (5pt comp)**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 60767

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	292		249	543.2		mg/Kg		101	90 - 110

Lab Sample ID: 880-32283-21 MSD — **Client Sample ID: CS34-002 (5pt comp)**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 60767

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	292		249	544.3		mg/Kg		101	90 - 110	0	20

QC Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-32283-1

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-32283-31 MS
Matrix: Solid
Analysis Batch: 60767

Client Sample ID: CS50-002 (5pt comp)
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	61.0		253	317.4		mg/Kg		102	90 - 110

Lab Sample ID: 880-32283-31 MSD
Matrix: Solid
Analysis Batch: 60767

Client Sample ID: CS50-002 (5pt comp)
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	61.0		253	317.4		mg/Kg		102	90 - 110	0	20

Lab Sample ID: MB 880-60622/1-A
Matrix: Solid
Analysis Batch: 60768

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.395	U	5.00	0.395	mg/Kg			08/21/23 19:59	1

Lab Sample ID: LCS 880-60622/2-A
Matrix: Solid
Analysis Batch: 60768

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	258.4		mg/Kg		103	90 - 110

Lab Sample ID: LCSD 880-60622/3-A
Matrix: Solid
Analysis Batch: 60768

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	260.3		mg/Kg		104	90 - 110	1	20

Lab Sample ID: 880-32283-41 MS
Matrix: Solid
Analysis Batch: 60768

Client Sample ID: CS63-002 (5pt comp)
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	428	F1	251	650.8	F1	mg/Kg		89	90 - 110

Lab Sample ID: 880-32283-41 MSD
Matrix: Solid
Analysis Batch: 60768

Client Sample ID: CS63-002 (5pt comp)
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	428	F1	251	653.8		mg/Kg		90	90 - 110	0	20

Lab Sample ID: 880-32283-51 MS
Matrix: Solid
Analysis Batch: 60768

Client Sample ID: CS72-002 (5pt comp)
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	1420		252	1585	E 4	mg/Kg		64	90 - 110

QC Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-32283-1

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-32283-51 MSD
Matrix: Solid
Analysis Batch: 60768

Client Sample ID: CS72-002 (5pt comp)
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	1420		252	1588	E 4	mg/Kg		65	90 - 110	0	20

Lab Sample ID: MB 880-60623/1-A
Matrix: Solid
Analysis Batch: 60769

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.395	U	5.00	0.395	mg/Kg			08/21/23 22:44	1

Lab Sample ID: LCS 880-60623/2-A
Matrix: Solid
Analysis Batch: 60769

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	248.8		mg/Kg		100	90 - 110

Lab Sample ID: LCSD 880-60623/3-A
Matrix: Solid
Analysis Batch: 60769

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	247.9		mg/Kg		99	90 - 110	0	20

Lab Sample ID: 880-32283-61 MS
Matrix: Solid
Analysis Batch: 60769

Client Sample ID: CS83-002 (5pt comp)
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	2600	F1	1250	4135	F1	mg/Kg		123	90 - 110

Lab Sample ID: 880-32283-61 MSD
Matrix: Solid
Analysis Batch: 60769

Client Sample ID: CS83-002 (5pt comp)
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	2600	F1	1250	4149	F1	mg/Kg		124	90 - 110	0	20

Lab Sample ID: 880-32283-71 MS
Matrix: Solid
Analysis Batch: 60769

Client Sample ID: HS2-003 (5pt comp)
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	8.38	F1	250	312.1	F1	mg/Kg		122	90 - 110

Lab Sample ID: 880-32283-71 MSD
Matrix: Solid
Analysis Batch: 60769

Client Sample ID: HS2-003 (5pt comp)
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	8.38	F1	250	311.8	F1	mg/Kg		122	90 - 110	0	20

QC Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-32283-1

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-60624/1-A
Matrix: Solid
Analysis Batch: 60770

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.395	U	5.00	0.395	mg/Kg			08/22/23 03:02	1

Lab Sample ID: LCS 880-60624/2-A
Matrix: Solid
Analysis Batch: 60770

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	249.2		mg/Kg		100	90 - 110		

Lab Sample ID: LCSD 880-60624/3-A
Matrix: Solid
Analysis Batch: 60770

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	249.9		mg/Kg		100	90 - 110	0	20

Lab Sample ID: 880-32283-81 MS
Matrix: Solid
Analysis Batch: 60770

Client Sample ID: CS114-002 (5pt comp)
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	469	F1	248	680.3	F1	mg/Kg		85	90 - 110		

Lab Sample ID: 880-32283-81 MSD
Matrix: Solid
Analysis Batch: 60770

Client Sample ID: CS114-002 (5pt comp)
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	469	F1	248	681.5	F1	mg/Kg		86	90 - 110	0	20

QC Association Summary

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-32283-1

GC Semi VOA

Prep Batch: 60574

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-32283-86	HS2 SW-001	Total/NA	Solid	TX_1005_S_Prep	
880-32283-87	HS3 SW-001	Total/NA	Solid	TX_1005_S_Prep	
MB 880-60574/1-A	Method Blank	Total/NA	Solid	TX_1005_S_Prep	
LCS 880-60574/2-A	Lab Control Sample	Total/NA	Solid	TX_1005_S_Prep	
LCSD 880-60574/3-A	Lab Control Sample Dup	Total/NA	Solid	TX_1005_S_Prep	
880-32210-A-45-C MS	Matrix Spike	Total/NA	Solid	TX_1005_S_Prep	
880-32210-A-45-D MSD	Matrix Spike Duplicate	Total/NA	Solid	TX_1005_S_Prep	

Prep Batch: 60576

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-32283-1	CS1-002 (5pt comp)	Total/NA	Solid	TX_1005_S_Prep	
880-32283-4	CS11-002 (5pt comp)	Total/NA	Solid	TX_1005_S_Prep	
880-32283-5	CS12-002 (5pt comp)	Total/NA	Solid	TX_1005_S_Prep	
880-32283-6	CS13-002 (5pt comp)	Total/NA	Solid	TX_1005_S_Prep	
880-32283-16	CS27-002 (5pt comp)	Total/NA	Solid	TX_1005_S_Prep	
880-32283-19	CS31-002 (5pt comp)	Total/NA	Solid	TX_1005_S_Prep	
880-32283-25	CS4-002 (5pt comp)	Total/NA	Solid	TX_1005_S_Prep	
880-32283-31	CS50-002 (5pt comp)	Total/NA	Solid	TX_1005_S_Prep	
880-32283-39	CS60-002 (5pt comp)	Total/NA	Solid	TX_1005_S_Prep	
880-32283-41	CS63-002 (5pt comp)	Total/NA	Solid	TX_1005_S_Prep	
880-32283-45	CS67-002 (5pt comp)	Total/NA	Solid	TX_1005_S_Prep	
880-32283-71	HS2-003 (5pt comp)	Total/NA	Solid	TX_1005_S_Prep	
880-32283-72	HS3-003 (5pt comp)	Total/NA	Solid	TX_1005_S_Prep	
MB 880-60576/1-A	Method Blank	Total/NA	Solid	TX_1005_S_Prep	
LCS 880-60576/2-A	Lab Control Sample	Total/NA	Solid	TX_1005_S_Prep	
LCSD 880-60576/3-A	Lab Control Sample Dup	Total/NA	Solid	TX_1005_S_Prep	
880-32244-A-23-C MS	Matrix Spike	Total/NA	Solid	TX_1005_S_Prep	
880-32244-A-23-D MSD	Matrix Spike Duplicate	Total/NA	Solid	TX_1005_S_Prep	

Analysis Batch: 60634

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-32283-1	CS1-002 (5pt comp)	Total/NA	Solid	TX 1005	60576

QC Association Summary

Client: Sport Environmental Services LLC Job ID: 880-32283-1
Project/Site: BC&D Pipeline Release

GC Semi VOA (Continued)

Analysis Batch: 60634 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-32283-4	CS11-002 (5pt comp)	Total/NA	Solid	TX 1005	60576
880-32283-5	CS12-002 (5pt comp)	Total/NA	Solid	TX 1005	60576
880-32283-6	CS13-002 (5pt comp)	Total/NA	Solid	TX 1005	60576
880-32283-16	CS27-002 (5pt comp)	Total/NA	Solid	TX 1005	60576
880-32283-19	CS31-002 (5pt comp)	Total/NA	Solid	TX 1005	60576
880-32283-25	CS4-002 (5pt comp)	Total/NA	Solid	TX 1005	60576
880-32283-31	CS50-002 (5pt comp)	Total/NA	Solid	TX 1005	60576
880-32283-39	CS60-002 (5pt comp)	Total/NA	Solid	TX 1005	60576
880-32283-41	CS63-002 (5pt comp)	Total/NA	Solid	TX 1005	60576
880-32283-45	CS67-002 (5pt comp)	Total/NA	Solid	TX 1005	60576
880-32283-71	HS2-003 (5pt comp)	Total/NA	Solid	TX 1005	60576
880-32283-72	HS3-003 (5pt comp)	Total/NA	Solid	TX 1005	60576
880-32283-86	HS2 SW-001	Total/NA	Solid	TX 1005	60574
880-32283-87	HS3 SW-001	Total/NA	Solid	TX 1005	60574
MB 880-60574/1-A	Method Blank	Total/NA	Solid	TX 1005	60574
MB 880-60576/1-A	Method Blank	Total/NA	Solid	TX 1005	60576
LCS 880-60574/2-A	Lab Control Sample	Total/NA	Solid	TX 1005	60574
LCS 880-60576/2-A	Lab Control Sample	Total/NA	Solid	TX 1005	60576
LCSD 880-60574/3-A	Lab Control Sample Dup	Total/NA	Solid	TX 1005	60574
LCSD 880-60576/3-A	Lab Control Sample Dup	Total/NA	Solid	TX 1005	60576
880-32210-A-45-C MS	Matrix Spike	Total/NA	Solid	TX 1005	60574
880-32210-A-45-D MSD	Matrix Spike Duplicate	Total/NA	Solid	TX 1005	60574
880-32244-A-23-C MS	Matrix Spike	Total/NA	Solid	TX 1005	60576
880-32244-A-23-D MSD	Matrix Spike Duplicate	Total/NA	Solid	TX 1005	60576

Analysis Batch: 60682

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-32283-1	CS1-002 (5pt comp)	Total/NA	Solid	TX 1005	
880-32283-4	CS11-002 (5pt comp)	Total/NA	Solid	TX 1005	
880-32283-5	CS12-002 (5pt comp)	Total/NA	Solid	TX 1005	
880-32283-6	CS13-002 (5pt comp)	Total/NA	Solid	TX 1005	
880-32283-16	CS27-002 (5pt comp)	Total/NA	Solid	TX 1005	
880-32283-19	CS31-002 (5pt comp)	Total/NA	Solid	TX 1005	
880-32283-25	CS4-002 (5pt comp)	Total/NA	Solid	TX 1005	
880-32283-31	CS50-002 (5pt comp)	Total/NA	Solid	TX 1005	
880-32283-39	CS60-002 (5pt comp)	Total/NA	Solid	TX 1005	
880-32283-41	CS63-002 (5pt comp)	Total/NA	Solid	TX 1005	
880-32283-45	CS67-002 (5pt comp)	Total/NA	Solid	TX 1005	
880-32283-71	HS2-003 (5pt comp)	Total/NA	Solid	TX 1005	
880-32283-72	HS3-003 (5pt comp)	Total/NA	Solid	TX 1005	
880-32283-86	HS2 SW-001	Total/NA	Solid	TX 1005	
880-32283-87	HS3 SW-001	Total/NA	Solid	TX 1005	

HPLC/IC

Leach Batch: 60620

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-32283-1	CS1-002 (5pt comp)	Soluble	Solid	DI Leach	
880-32283-2	CS2-002 (5pt comp)	Soluble	Solid	DI Leach	
880-32283-3	CS3-002 (5pt comp)	Soluble	Solid	DI Leach	
880-32283-4	CS11-002 (5pt comp)	Soluble	Solid	DI Leach	

QC Association Summary

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-32283-1

HPLC/IC (Continued)

Leach Batch: 60620 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-32283-5	CS12-002 (5pt comp)	Soluble	Solid	DI Leach	
880-32283-6	CS13-002 (5pt comp)	Soluble	Solid	DI Leach	
880-32283-7	CS16-002 (5pt comp)	Soluble	Solid	DI Leach	
880-32283-8	CS17-002 (5pt comp)	Soluble	Solid	DI Leach	
880-32283-9	CS19-002 (5pt comp)	Soluble	Solid	DI Leach	
880-32283-10	CS20-002 (5pt comp)	Soluble	Solid	DI Leach	
880-32283-11	CS22-002 (5pt comp)	Soluble	Solid	DI Leach	
880-32283-12	CS23-002 (5pt comp)	Soluble	Solid	DI Leach	
880-32283-13	CS24-002 (5pt comp)	Soluble	Solid	DI Leach	
880-32283-14	CS25-002 (5pt comp)	Soluble	Solid	DI Leach	
880-32283-15	CS26-002 (5pt comp)	Soluble	Solid	DI Leach	
880-32283-16	CS27-002 (5pt comp)	Soluble	Solid	DI Leach	
880-32283-17	CS28-002 (5pt comp)	Soluble	Solid	DI Leach	
880-32283-18	CS30-002 (5pt comp)	Soluble	Solid	DI Leach	
880-32283-19	CS31-002 (5pt comp)	Soluble	Solid	DI Leach	
880-32283-20	CS32-002 (5pt comp)	Soluble	Solid	DI Leach	
MB 880-60620/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-60620/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-60620/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-32283-1 MS	CS1-002 (5pt comp)	Soluble	Solid	DI Leach	
880-32283-1 MSD	CS1-002 (5pt comp)	Soluble	Solid	DI Leach	
880-32283-11 MS	CS22-002 (5pt comp)	Soluble	Solid	DI Leach	
880-32283-11 MSD	CS22-002 (5pt comp)	Soluble	Solid	DI Leach	

Leach Batch: 60621

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-32283-21	CS34-002 (5pt comp)	Soluble	Solid	DI Leach	
880-32283-22	CS35-002 (5pt comp)	Soluble	Solid	DI Leach	
880-32283-23	CS37-002 (5pt comp)	Soluble	Solid	DI Leach	
880-32283-24	CS38-002 (5pt comp)	Soluble	Solid	DI Leach	
880-32283-25	CS4-002 (5pt comp)	Soluble	Solid	DI Leach	
880-32283-26	CS40-002 (5pt comp)	Soluble	Solid	DI Leach	
880-32283-27	CS42-002 (5pt comp)	Soluble	Solid	DI Leach	
880-32283-28	CS44-002 (5pt comp)	Soluble	Solid	DI Leach	
880-32283-29	CS46-002 (5pt comp)	Soluble	Solid	DI Leach	
880-32283-30	CS48-002 (5pt comp)	Soluble	Solid	DI Leach	
880-32283-31	CS50-002 (5pt comp)	Soluble	Solid	DI Leach	
880-32283-32	CS51-002 (5pt comp)	Soluble	Solid	DI Leach	
880-32283-33	CS52-002 (5pt comp)	Soluble	Solid	DI Leach	
880-32283-34	CS54-002 (5pt comp)	Soluble	Solid	DI Leach	
880-32283-35	CS55-002 (5pt comp)	Soluble	Solid	DI Leach	
880-32283-36	CS57-002 (5pt comp)	Soluble	Solid	DI Leach	
880-32283-37	CS58-002 (5pt comp)	Soluble	Solid	DI Leach	
880-32283-38	CS59-002 (5pt comp)	Soluble	Solid	DI Leach	
880-32283-39	CS60-002 (5pt comp)	Soluble	Solid	DI Leach	
880-32283-40	CS62-002 (5pt comp)	Soluble	Solid	DI Leach	
MB 880-60621/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-60621/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-60621/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-32283-21 MS	CS34-002 (5pt comp)	Soluble	Solid	DI Leach	
880-32283-21 MSD	CS34-002 (5pt comp)	Soluble	Solid	DI Leach	

QC Association Summary

Client: Sport Environmental Services LLC Job ID: 880-32283-1
Project/Site: BC&D Pipeline Release

HPLC/IC (Continued)

Leach Batch: 60621 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-32283-31 MS	CS50-002 (5pt comp)	Soluble	Solid	DI Leach	
880-32283-31 MSD	CS50-002 (5pt comp)	Soluble	Solid	DI Leach	

Leach Batch: 60622

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-32283-41	CS63-002 (5pt comp)	Soluble	Solid	DI Leach	
880-32283-42	CS64-002 (5pt comp)	Soluble	Solid	DI Leach	
880-32283-43	CS65-002 (5pt comp)	Soluble	Solid	DI Leach	
880-32283-44	CS66-002 (5pt comp)	Soluble	Solid	DI Leach	
880-32283-45	CS67-002 (5pt comp)	Soluble	Solid	DI Leach	
880-32283-46	CS68-002 (5pt comp)	Soluble	Solid	DI Leach	
880-32283-47	CS69-002 (5pt comp)	Soluble	Solid	DI Leach	
880-32283-48	CS7-002 (5pt comp)	Soluble	Solid	DI Leach	
880-32283-49	CS70-002 (5pt comp)	Soluble	Solid	DI Leach	
880-32283-50	CS71-002 (5pt comp)	Soluble	Solid	DI Leach	
880-32283-51	CS72-002 (5pt comp)	Soluble	Solid	DI Leach	
880-32283-52	CS73-002 (5pt comp)	Soluble	Solid	DI Leach	
880-32283-53	CS74-002 (5pt comp)	Soluble	Solid	DI Leach	
880-32283-54	CS75-002 (5pt comp)	Soluble	Solid	DI Leach	
880-32283-55	CS76-002 (5pt comp)	Soluble	Solid	DI Leach	
880-32283-56	CS77-002 (5pt comp)	Soluble	Solid	DI Leach	
880-32283-57	CS78-002 (5pt comp)	Soluble	Solid	DI Leach	
880-32283-58	CS79-002 (5pt comp)	Soluble	Solid	DI Leach	
880-32283-59	CS8-002 (5pt comp)	Soluble	Solid	DI Leach	
880-32283-60	CS81-002 (5pt comp)	Soluble	Solid	DI Leach	
MB 880-60622/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-60622/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-60622/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-32283-41 MS	CS63-002 (5pt comp)	Soluble	Solid	DI Leach	
880-32283-41 MSD	CS63-002 (5pt comp)	Soluble	Solid	DI Leach	
880-32283-51 MS	CS72-002 (5pt comp)	Soluble	Solid	DI Leach	
880-32283-51 MSD	CS72-002 (5pt comp)	Soluble	Solid	DI Leach	

Leach Batch: 60623

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-32283-61	CS83-002 (5pt comp)	Soluble	Solid	DI Leach	
880-32283-62	CS84-002 (5pt comp)	Soluble	Solid	DI Leach	
880-32283-63	CS86-002 (5pt comp)	Soluble	Solid	DI Leach	
880-32283-64	CS87-002 (5pt comp)	Soluble	Solid	DI Leach	
880-32283-65	CS89-002 (5pt comp)	Soluble	Solid	DI Leach	
880-32283-66	CS91-002 (5pt comp)	Soluble	Solid	DI Leach	
880-32283-67	CS93-002 (5pt comp)	Soluble	Solid	DI Leach	
880-32283-68	CS94-002 (5pt comp)	Soluble	Solid	DI Leach	
880-32283-69	CS96-002 (5pt comp)	Soluble	Solid	DI Leach	
880-32283-70	CS126-002 (5pt comp)	Soluble	Solid	DI Leach	
880-32283-71	HS2-003 (5pt comp)	Soluble	Solid	DI Leach	
880-32283-72	HS3-003 (5pt comp)	Soluble	Solid	DI Leach	
880-32283-73	CS100-002 (5pt comp)	Soluble	Solid	DI Leach	
880-32283-74	CS102-002 (5pt comp)	Soluble	Solid	DI Leach	
880-32283-75	CS103-002 (5pt comp)	Soluble	Solid	DI Leach	
880-32283-76	CS104-002 (5pt comp)	Soluble	Solid	DI Leach	

QC Association Summary

Client: Sport Environmental Services LLC Job ID: 880-32283-1
Project/Site: BC&D Pipeline Release

HPLC/IC (Continued)

Leach Batch: 60623 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-32283-77	CS105-002 (5pt comp)	Soluble	Solid	DI Leach	
880-32283-78	CS107-002 (5pt comp)	Soluble	Solid	DI Leach	
880-32283-79	CS111-002 (5pt comp)	Soluble	Solid	DI Leach	
880-32283-80	CS113-002 (5pt comp)	Soluble	Solid	DI Leach	
MB 880-60623/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-60623/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-60623/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-32283-61 MS	CS83-002 (5pt comp)	Soluble	Solid	DI Leach	
880-32283-61 MSD	CS83-002 (5pt comp)	Soluble	Solid	DI Leach	
880-32283-71 MS	HS2-003 (5pt comp)	Soluble	Solid	DI Leach	
880-32283-71 MSD	HS2-003 (5pt comp)	Soluble	Solid	DI Leach	

Leach Batch: 60624

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-32283-81	CS114-002 (5pt comp)	Soluble	Solid	DI Leach	
880-32283-82	CS116-002 (5pt comp)	Soluble	Solid	DI Leach	
880-32283-83	CS117-002 (5pt comp)	Soluble	Solid	DI Leach	
880-32283-84	CS122-002 (5pt comp)	Soluble	Solid	DI Leach	
880-32283-85	CS124-002 (5pt comp)	Soluble	Solid	DI Leach	
880-32283-86	HS2 SW-001	Soluble	Solid	DI Leach	
880-32283-87	HS3 SW-001	Soluble	Solid	DI Leach	
MB 880-60624/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-60624/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-60624/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-32283-81 MS	CS114-002 (5pt comp)	Soluble	Solid	DI Leach	
880-32283-81 MSD	CS114-002 (5pt comp)	Soluble	Solid	DI Leach	

Analysis Batch: 60766

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-32283-1	CS1-002 (5pt comp)	Soluble	Solid	300.0	60620
880-32283-2	CS2-002 (5pt comp)	Soluble	Solid	300.0	60620
880-32283-3	CS3-002 (5pt comp)	Soluble	Solid	300.0	60620
880-32283-4	CS11-002 (5pt comp)	Soluble	Solid	300.0	60620
880-32283-5	CS12-002 (5pt comp)	Soluble	Solid	300.0	60620
880-32283-6	CS13-002 (5pt comp)	Soluble	Solid	300.0	60620
880-32283-7	CS16-002 (5pt comp)	Soluble	Solid	300.0	60620
880-32283-8	CS17-002 (5pt comp)	Soluble	Solid	300.0	60620
880-32283-9	CS19-002 (5pt comp)	Soluble	Solid	300.0	60620
880-32283-10	CS20-002 (5pt comp)	Soluble	Solid	300.0	60620
880-32283-11	CS22-002 (5pt comp)	Soluble	Solid	300.0	60620
880-32283-12	CS23-002 (5pt comp)	Soluble	Solid	300.0	60620
880-32283-13	CS24-002 (5pt comp)	Soluble	Solid	300.0	60620
880-32283-14	CS25-002 (5pt comp)	Soluble	Solid	300.0	60620
880-32283-15	CS26-002 (5pt comp)	Soluble	Solid	300.0	60620
880-32283-16	CS27-002 (5pt comp)	Soluble	Solid	300.0	60620
880-32283-17	CS28-002 (5pt comp)	Soluble	Solid	300.0	60620
880-32283-18	CS30-002 (5pt comp)	Soluble	Solid	300.0	60620
880-32283-19	CS31-002 (5pt comp)	Soluble	Solid	300.0	60620
880-32283-20	CS32-002 (5pt comp)	Soluble	Solid	300.0	60620
MB 880-60620/1-A	Method Blank	Soluble	Solid	300.0	60620
LCS 880-60620/2-A	Lab Control Sample	Soluble	Solid	300.0	60620

QC Association Summary

Client: Sport Environmental Services LLC Job ID: 880-32283-1
Project/Site: BC&D Pipeline Release

HPLC/IC (Continued)

Analysis Batch: 60766 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-60620/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	60620
880-32283-1 MS	CS1-002 (5pt comp)	Soluble	Solid	300.0	60620
880-32283-1 MSD	CS1-002 (5pt comp)	Soluble	Solid	300.0	60620
880-32283-11 MS	CS22-002 (5pt comp)	Soluble	Solid	300.0	60620
880-32283-11 MSD	CS22-002 (5pt comp)	Soluble	Solid	300.0	60620

Analysis Batch: 60767

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-32283-21	CS34-002 (5pt comp)	Soluble	Solid	300.0	60621
880-32283-22	CS35-002 (5pt comp)	Soluble	Solid	300.0	60621
880-32283-23	CS37-002 (5pt comp)	Soluble	Solid	300.0	60621
880-32283-24	CS38-002 (5pt comp)	Soluble	Solid	300.0	60621
880-32283-25	CS4-002 (5pt comp)	Soluble	Solid	300.0	60621
880-32283-26	CS40-002 (5pt comp)	Soluble	Solid	300.0	60621
880-32283-27	CS42-002 (5pt comp)	Soluble	Solid	300.0	60621
880-32283-28	CS44-002 (5pt comp)	Soluble	Solid	300.0	60621
880-32283-29	CS46-002 (5pt comp)	Soluble	Solid	300.0	60621
880-32283-30	CS48-002 (5pt comp)	Soluble	Solid	300.0	60621
880-32283-31	CS50-002 (5pt comp)	Soluble	Solid	300.0	60621
880-32283-32	CS51-002 (5pt comp)	Soluble	Solid	300.0	60621
880-32283-33	CS52-002 (5pt comp)	Soluble	Solid	300.0	60621
880-32283-34	CS54-002 (5pt comp)	Soluble	Solid	300.0	60621
880-32283-35	CS55-002 (5pt comp)	Soluble	Solid	300.0	60621
880-32283-36	CS57-002 (5pt comp)	Soluble	Solid	300.0	60621
880-32283-37	CS58-002 (5pt comp)	Soluble	Solid	300.0	60621
880-32283-38	CS59-002 (5pt comp)	Soluble	Solid	300.0	60621
880-32283-39	CS60-002 (5pt comp)	Soluble	Solid	300.0	60621
880-32283-40	CS62-002 (5pt comp)	Soluble	Solid	300.0	60621
MB 880-60621/1-A	Method Blank	Soluble	Solid	300.0	60621
LCS 880-60621/2-A	Lab Control Sample	Soluble	Solid	300.0	60621
LCSD 880-60621/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	60621
880-32283-21 MS	CS34-002 (5pt comp)	Soluble	Solid	300.0	60621
880-32283-21 MSD	CS34-002 (5pt comp)	Soluble	Solid	300.0	60621
880-32283-31 MS	CS50-002 (5pt comp)	Soluble	Solid	300.0	60621
880-32283-31 MSD	CS50-002 (5pt comp)	Soluble	Solid	300.0	60621

Analysis Batch: 60768

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-32283-41	CS63-002 (5pt comp)	Soluble	Solid	300.0	60622
880-32283-42	CS64-002 (5pt comp)	Soluble	Solid	300.0	60622
880-32283-43	CS65-002 (5pt comp)	Soluble	Solid	300.0	60622
880-32283-44	CS66-002 (5pt comp)	Soluble	Solid	300.0	60622
880-32283-45	CS67-002 (5pt comp)	Soluble	Solid	300.0	60622
880-32283-46	CS68-002 (5pt comp)	Soluble	Solid	300.0	60622
880-32283-47	CS69-002 (5pt comp)	Soluble	Solid	300.0	60622
880-32283-48	CS7-002 (5pt comp)	Soluble	Solid	300.0	60622
880-32283-49	CS70-002 (5pt comp)	Soluble	Solid	300.0	60622
880-32283-50	CS71-002 (5pt comp)	Soluble	Solid	300.0	60622
880-32283-51	CS72-002 (5pt comp)	Soluble	Solid	300.0	60622
880-32283-52	CS73-002 (5pt comp)	Soluble	Solid	300.0	60622
880-32283-53	CS74-002 (5pt comp)	Soluble	Solid	300.0	60622

QC Association Summary

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-32283-1

HPLC/IC (Continued)

Analysis Batch: 60768 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-32283-54	CS75-002 (5pt comp)	Soluble	Solid	300.0	60622
880-32283-55	CS76-002 (5pt comp)	Soluble	Solid	300.0	60622
880-32283-56	CS77-002 (5pt comp)	Soluble	Solid	300.0	60622
880-32283-57	CS78-002 (5pt comp)	Soluble	Solid	300.0	60622
880-32283-58	CS79-002 (5pt comp)	Soluble	Solid	300.0	60622
880-32283-59	CS8-002 (5pt comp)	Soluble	Solid	300.0	60622
880-32283-60	CS81-002 (5pt comp)	Soluble	Solid	300.0	60622
MB 880-60622/1-A	Method Blank	Soluble	Solid	300.0	60622
LCS 880-60622/2-A	Lab Control Sample	Soluble	Solid	300.0	60622
LCSD 880-60622/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	60622
880-32283-41 MS	CS63-002 (5pt comp)	Soluble	Solid	300.0	60622
880-32283-41 MSD	CS63-002 (5pt comp)	Soluble	Solid	300.0	60622
880-32283-51 MS	CS72-002 (5pt comp)	Soluble	Solid	300.0	60622
880-32283-51 MSD	CS72-002 (5pt comp)	Soluble	Solid	300.0	60622

Analysis Batch: 60769

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-32283-61	CS83-002 (5pt comp)	Soluble	Solid	300.0	60623
880-32283-62	CS84-002 (5pt comp)	Soluble	Solid	300.0	60623
880-32283-63	CS86-002 (5pt comp)	Soluble	Solid	300.0	60623
880-32283-64	CS87-002 (5pt comp)	Soluble	Solid	300.0	60623
880-32283-65	CS89-002 (5pt comp)	Soluble	Solid	300.0	60623
880-32283-66	CS91-002 (5pt comp)	Soluble	Solid	300.0	60623
880-32283-67	CS93-002 (5pt comp)	Soluble	Solid	300.0	60623
880-32283-68	CS94-002 (5pt comp)	Soluble	Solid	300.0	60623
880-32283-69	CS96-002 (5pt comp)	Soluble	Solid	300.0	60623
880-32283-70	CS126-002 (5pt comp)	Soluble	Solid	300.0	60623
880-32283-71	HS2-003 (5pt comp)	Soluble	Solid	300.0	60623
880-32283-72	HS3-003 (5pt comp)	Soluble	Solid	300.0	60623
880-32283-73	CS100-002 (5pt comp)	Soluble	Solid	300.0	60623
880-32283-74	CS102-002 (5pt comp)	Soluble	Solid	300.0	60623
880-32283-75	CS103-002 (5pt comp)	Soluble	Solid	300.0	60623
880-32283-76	CS104-002 (5pt comp)	Soluble	Solid	300.0	60623
880-32283-77	CS105-002 (5pt comp)	Soluble	Solid	300.0	60623
880-32283-78	CS107-002 (5pt comp)	Soluble	Solid	300.0	60623
880-32283-79	CS111-002 (5pt comp)	Soluble	Solid	300.0	60623
880-32283-80	CS113-002 (5pt comp)	Soluble	Solid	300.0	60623
MB 880-60623/1-A	Method Blank	Soluble	Solid	300.0	60623
LCS 880-60623/2-A	Lab Control Sample	Soluble	Solid	300.0	60623
LCSD 880-60623/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	60623
880-32283-61 MS	CS83-002 (5pt comp)	Soluble	Solid	300.0	60623
880-32283-61 MSD	CS83-002 (5pt comp)	Soluble	Solid	300.0	60623
880-32283-71 MS	HS2-003 (5pt comp)	Soluble	Solid	300.0	60623
880-32283-71 MSD	HS2-003 (5pt comp)	Soluble	Solid	300.0	60623

Analysis Batch: 60770

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-32283-81	CS114-002 (5pt comp)	Soluble	Solid	300.0	60624
880-32283-82	CS116-002 (5pt comp)	Soluble	Solid	300.0	60624
880-32283-83	CS117-002 (5pt comp)	Soluble	Solid	300.0	60624
880-32283-84	CS122-002 (5pt comp)	Soluble	Solid	300.0	60624

QC Association Summary

Client: Sport Environmental Services LLC Job ID: 880-32283-1
Project/Site: BC&D Pipeline Release

HPLC/IC (Continued)

Analysis Batch: 60770 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-32283-85	CS124-002 (5pt comp)	Soluble	Solid	300.0	60624
880-32283-86	HS2 SW-001	Soluble	Solid	300.0	60624
880-32283-87	HS3 SW-001	Soluble	Solid	300.0	60624
MB 880-60624/1-A	Method Blank	Soluble	Solid	300.0	60624
LCS 880-60624/2-A	Lab Control Sample	Soluble	Solid	300.0	60624
LCSD 880-60624/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	60624
880-32283-81 MS	CS114-002 (5pt comp)	Soluble	Solid	300.0	60624
880-32283-81 MSD	CS114-002 (5pt comp)	Soluble	Solid	300.0	60624

Lab Chronicle

Client: Sport Environmental Services LLC
Job ID: 880-32283-1
Project/Site: BC&D Pipeline Release

Client Sample ID: CS1-002 (5pt comp)
Lab Sample ID: 880-32283-1
Date Collected: 08/17/23 14:10
Matrix: Solid
Date Received: 08/18/23 12:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	TX_1005_S_Prep			10.02 g	10 mL	60576	08/18/23 14:29	TKC	EET MID
Total/NA	Analysis	TX 1005		1	1 uL	1 uL	60634	08/20/23 14:03	SM	EET MID
Total/NA	Analysis	TX 1005		1			60682	08/21/23 10:45	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	60620	08/19/23 11:09	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60766	08/21/23 15:34	CH	EET MID

Client Sample ID: CS2-002 (5pt comp)
Lab Sample ID: 880-32283-2
Date Collected: 08/17/23 13:09
Matrix: Solid
Date Received: 08/18/23 12:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.04 g	50 mL	60620	08/19/23 11:09	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60766	08/21/23 15:55	CH	EET MID

Client Sample ID: CS3-002 (5pt comp)
Lab Sample ID: 880-32283-3
Date Collected: 08/17/23 13:50
Matrix: Solid
Date Received: 08/18/23 12:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.95 g	50 mL	60620	08/19/23 11:09	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60766	08/21/23 16:03	CH	EET MID

Client Sample ID: CS11-002 (5pt comp)
Lab Sample ID: 880-32283-4
Date Collected: 08/17/23 10:40
Matrix: Solid
Date Received: 08/18/23 12:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	TX_1005_S_Prep			10.08 g	10 mL	60576	08/18/23 14:29	TKC	EET MID
Total/NA	Analysis	TX 1005		1	1 uL	1 uL	60634	08/20/23 14:28	SM	EET MID
Total/NA	Analysis	TX 1005		1			60682	08/21/23 10:45	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	60620	08/19/23 11:09	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60766	08/21/23 16:10	CH	EET MID

Client Sample ID: CS12-002 (5pt comp)
Lab Sample ID: 880-32283-5
Date Collected: 08/17/23 14:00
Matrix: Solid
Date Received: 08/18/23 12:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	TX_1005_S_Prep			10.10 g	10 mL	60576	08/18/23 14:29	TKC	EET MID
Total/NA	Analysis	TX 1005		1	1 uL	1 uL	60634	08/20/23 14:54	SM	EET MID
Total/NA	Analysis	TX 1005		1			60682	08/21/23 10:45	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	60620	08/19/23 11:09	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60766	08/21/23 16:17	CH	EET MID

Lab Chronicle

Client: Sport Environmental Services LLC Job ID: 880-32283-1
Project/Site: BC&D Pipeline Release

Client Sample ID: CS13-002 (5pt comp) Lab Sample ID: 880-32283-6

Date Collected: 08/17/23 13:15 **Matrix: Solid**
Date Received: 08/18/23 12:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	TX_1005_S_Prep			10.05 g	10 mL	60576	08/18/23 14:29	TKC	EET MID
Total/NA	Analysis	TX 1005		1	1 uL	1 uL	60634	08/20/23 15:45	SM	EET MID
Total/NA	Analysis	TX 1005		1			60682	08/21/23 10:45	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	60620	08/19/23 11:09	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60766	08/21/23 16:38	CH	EET MID

Client Sample ID: CS16-002 (5pt comp) Lab Sample ID: 880-32283-7

Date Collected: 08/17/23 11:45 **Matrix: Solid**
Date Received: 08/18/23 12:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	60620	08/19/23 11:09	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60766	08/21/23 17:14	CH	EET MID

Client Sample ID: CS17-002 (5pt comp) Lab Sample ID: 880-32283-8

Date Collected: 08/17/23 10:10 **Matrix: Solid**
Date Received: 08/18/23 12:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.98 g	50 mL	60620	08/19/23 11:09	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60766	08/21/23 17:21	CH	EET MID

Client Sample ID: CS19-002 (5pt comp) Lab Sample ID: 880-32283-9

Date Collected: 08/17/23 11:50 **Matrix: Solid**
Date Received: 08/18/23 12:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.02 g	50 mL	60620	08/19/23 11:09	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60766	08/21/23 17:29	CH	EET MID

Client Sample ID: CS20-002 (5pt comp) Lab Sample ID: 880-32283-10

Date Collected: 08/17/23 12:15 **Matrix: Solid**
Date Received: 08/18/23 12:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.95 g	50 mL	60620	08/19/23 11:09	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60766	08/21/23 17:36	CH	EET MID

Client Sample ID: CS22-002 (5pt comp) Lab Sample ID: 880-32283-11

Date Collected: 08/17/23 11:50 **Matrix: Solid**
Date Received: 08/18/23 12:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.96 g	50 mL	60620	08/19/23 11:09	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60766	08/21/23 17:43	CH	EET MID

Lab Chronicle

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-32283-1

Client Sample ID: CS23-002 (5pt comp)
Lab Sample ID: 880-32283-12
Date Collected: 08/17/23 11:55
Matrix: Solid
Date Received: 08/18/23 12:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.02 g	50 mL	60620	08/19/23 11:09	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60766	08/21/23 18:04	CH	EET MID

Client Sample ID: CS24-002 (5pt comp)
Lab Sample ID: 880-32283-13
Date Collected: 08/17/23 11:35
Matrix: Solid
Date Received: 08/18/23 12:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.04 g	50 mL	60620	08/19/23 11:09	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60766	08/21/23 18:12	CH	EET MID

Client Sample ID: CS25-002 (5pt comp)
Lab Sample ID: 880-32283-14
Date Collected: 08/17/23 11:45
Matrix: Solid
Date Received: 08/18/23 12:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.05 g	50 mL	60620	08/19/23 11:09	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60766	08/21/23 18:33	CH	EET MID

Client Sample ID: CS26-002 (5pt comp)
Lab Sample ID: 880-32283-15
Date Collected: 08/17/23 12:15
Matrix: Solid
Date Received: 08/18/23 12:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.97 g	50 mL	60620	08/19/23 11:09	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60766	08/21/23 18:40	CH	EET MID

Client Sample ID: CS27-002 (5pt comp)
Lab Sample ID: 880-32283-16
Date Collected: 08/17/23 12:20
Matrix: Solid
Date Received: 08/18/23 12:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	TX_1005_S_Prep			9.92 g	10 mL	60576	08/18/23 14:29	TKC	EET MID
Total/NA	Analysis	TX 1005		1	1 uL	1 uL	60634	08/20/23 16:11	SM	EET MID
Total/NA	Analysis	TX 1005		1			60682	08/21/23 10:45	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	60620	08/19/23 11:09	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60766	08/21/23 18:47	CH	EET MID

Client Sample ID: CS28-002 (5pt comp)
Lab Sample ID: 880-32283-17
Date Collected: 08/17/23 12:25
Matrix: Solid
Date Received: 08/18/23 12:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.95 g	50 mL	60620	08/19/23 11:09	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60766	08/21/23 18:55	CH	EET MID

Lab Chronicle

Client: Sport Environmental Services LLC Job ID: 880-32283-1
Project/Site: BC&D Pipeline Release

Client Sample ID: CS30-002 (5pt comp) Lab Sample ID: 880-32283-18

Date Collected: 08/17/23 12:25 **Matrix: Solid**
Date Received: 08/18/23 12:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	60620	08/19/23 11:09	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60766	08/21/23 19:02	CH	EET MID

Client Sample ID: CS31-002 (5pt comp) Lab Sample ID: 880-32283-19

Date Collected: 08/17/23 12:45 **Matrix: Solid**
Date Received: 08/18/23 12:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	TX_1005_S_Prep			9.97 g	10 mL	60576	08/18/23 14:29	TKC	EET MID
Total/NA	Analysis	TX 1005		1	1 uL	1 uL	60634	08/20/23 16:38	SM	EET MID
Total/NA	Analysis	TX 1005		1			60682	08/21/23 10:45	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	60620	08/19/23 11:09	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60766	08/21/23 19:09	CH	EET MID

Client Sample ID: CS32-002 (5pt comp) Lab Sample ID: 880-32283-20

Date Collected: 08/17/23 12:03 **Matrix: Solid**
Date Received: 08/18/23 12:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.99 g	50 mL	60620	08/19/23 11:09	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60766	08/21/23 19:16	CH	EET MID

Client Sample ID: CS34-002 (5pt comp) Lab Sample ID: 880-32283-21

Date Collected: 08/17/23 12:45 **Matrix: Solid**
Date Received: 08/18/23 12:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.02 g	50 mL	60621	08/19/23 11:12	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60767	08/21/23 20:13	CH	EET MID

Client Sample ID: CS35-002 (5pt comp) Lab Sample ID: 880-32283-22

Date Collected: 08/17/23 12:23 **Matrix: Solid**
Date Received: 08/18/23 12:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5 g	50 mL	60621	08/19/23 11:12	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60767	08/21/23 20:35	CH	EET MID

Client Sample ID: CS37-002 (5pt comp) Lab Sample ID: 880-32283-23

Date Collected: 08/17/23 12:06 **Matrix: Solid**
Date Received: 08/18/23 12:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	60621	08/19/23 11:12	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60767	08/21/23 20:42	CH	EET MID

Lab Chronicle

Client: Sport Environmental Services LLC Job ID: 880-32283-1
Project/Site: BC&D Pipeline Release

Client Sample ID: CS38-002 (5pt comp) Lab Sample ID: 880-32283-24

Date Collected: 08/17/23 12:30 **Matrix: Solid**
Date Received: 08/18/23 12:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.95 g	50 mL	60621	08/19/23 11:12	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60767	08/21/23 20:49	CH	EET MID

Client Sample ID: CS4-002 (5pt comp) Lab Sample ID: 880-32283-25

Date Collected: 08/17/23 13:50 **Matrix: Solid**
Date Received: 08/18/23 12:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	TX_1005_S_Prep			9.93 g	10 mL	60576	08/18/23 14:29	TKC	EET MID
Total/NA	Analysis	TX 1005		1	1 uL	1 uL	60634	08/20/23 17:04	SM	EET MID
Total/NA	Analysis	TX 1005		1			60682	08/21/23 10:45	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	60621	08/19/23 11:12	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60767	08/21/23 20:56	CH	EET MID

Client Sample ID: CS40-002 (5pt comp) Lab Sample ID: 880-32283-26

Date Collected: 08/17/23 13:50 **Matrix: Solid**
Date Received: 08/18/23 12:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.03 g	50 mL	60621	08/19/23 11:12	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60767	08/21/23 21:18	CH	EET MID

Client Sample ID: CS42-002 (5pt comp) Lab Sample ID: 880-32283-27

Date Collected: 08/17/23 13:45 **Matrix: Solid**
Date Received: 08/18/23 12:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	60621	08/19/23 11:12	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60767	08/21/23 21:25	CH	EET MID

Client Sample ID: CS44-002 (5pt comp) Lab Sample ID: 880-32283-28

Date Collected: 08/17/23 13:45 **Matrix: Solid**
Date Received: 08/18/23 12:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.05 g	50 mL	60621	08/19/23 11:12	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60767	08/21/23 21:32	CH	EET MID

Client Sample ID: CS46-002 (5pt comp) Lab Sample ID: 880-32283-29

Date Collected: 08/17/23 13:45 **Matrix: Solid**
Date Received: 08/18/23 12:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.02 g	50 mL	60621	08/19/23 11:12	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60767	08/21/23 21:39	CH	EET MID

Lab Chronicle

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-32283-1

Client Sample ID: CS48-002 (5pt comp)

Lab Sample ID: 880-32283-30
Matrix: Solid
Date Collected: 08/17/23 10:07
Date Received: 08/18/23 12:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5 g	50 mL	60621	08/19/23 11:12	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60767	08/21/23 21:47	CH	EET MID

Client Sample ID: CS50-002 (5pt comp)

Lab Sample ID: 880-32283-31
Matrix: Solid
Date Collected: 08/17/23 13:50
Date Received: 08/18/23 12:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	TX_1005_S_Prep			9.91 g	10 mL	60576	08/18/23 14:29	TKC	EET MID
Total/NA	Analysis	TX 1005		1	1 uL	1 uL	60634	08/20/23 17:31	SM	EET MID
Total/NA	Analysis	TX 1005		1			60682	08/21/23 10:45	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	60621	08/19/23 11:12	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60767	08/21/23 21:54	CH	EET MID

Client Sample ID: CS51-002 (5pt comp)

Lab Sample ID: 880-32283-32
Matrix: Solid
Date Collected: 08/17/23 14:45
Date Received: 08/18/23 12:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.05 g	50 mL	60621	08/19/23 11:12	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60767	08/22/23 08:42	CH	EET MID

Client Sample ID: CS52-002 (5pt comp)

Lab Sample ID: 880-32283-33
Matrix: Solid
Date Collected: 08/17/23 13:50
Date Received: 08/18/23 12:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.98 g	50 mL	60621	08/19/23 11:12	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60767	08/22/23 08:49	CH	EET MID

Client Sample ID: CS54-002 (5pt comp)

Lab Sample ID: 880-32283-34
Matrix: Solid
Date Collected: 08/17/23 13:00
Date Received: 08/18/23 12:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.99 g	50 mL	60621	08/19/23 11:12	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60767	08/22/23 09:10	CH	EET MID

Client Sample ID: CS55-002 (5pt comp)

Lab Sample ID: 880-32283-35
Matrix: Solid
Date Collected: 08/17/23 13:20
Date Received: 08/18/23 12:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	60621	08/19/23 11:12	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60767	08/22/23 09:17	CH	EET MID

Lab Chronicle

Client: Sport Environmental Services LLC Job ID: 880-32283-1
Project/Site: BC&D Pipeline Release

Client Sample ID: CS57-002 (5pt comp) Lab Sample ID: 880-32283-36

Date Collected: 08/17/23 13:20 **Matrix: Solid**
Date Received: 08/18/23 12:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.02 g	50 mL	60621	08/19/23 11:12	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60767	08/22/23 09:25	CH	EET MID

Client Sample ID: CS58-002 (5pt comp) Lab Sample ID: 880-32283-37

Date Collected: 08/17/23 13:30 **Matrix: Solid**
Date Received: 08/18/23 12:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.05 g	50 mL	60621	08/19/23 11:12	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60767	08/22/23 09:32	CH	EET MID

Client Sample ID: CS59-002 (5pt comp) Lab Sample ID: 880-32283-38

Date Collected: 08/17/23 13:30 **Matrix: Solid**
Date Received: 08/18/23 12:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.05 g	50 mL	60621	08/19/23 11:12	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60767	08/22/23 09:39	CH	EET MID

Client Sample ID: CS60-002 (5pt comp) Lab Sample ID: 880-32283-39

Date Collected: 08/17/23 12:45 **Matrix: Solid**
Date Received: 08/18/23 12:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	TX_1005_S_Prep			9.90 g	10 mL	60576	08/18/23 14:29	TKC	EET MID
Total/NA	Analysis	TX 1005		1	1 uL	1 uL	60634	08/20/23 17:58	SM	EET MID
Total/NA	Analysis	TX 1005		1			60682	08/21/23 10:45	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	60621	08/19/23 11:12	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60767	08/22/23 09:46	CH	EET MID

Client Sample ID: CS62-002 (5pt comp) Lab Sample ID: 880-32283-40

Date Collected: 08/17/23 13:53 **Matrix: Solid**
Date Received: 08/18/23 12:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.98 g	50 mL	60621	08/19/23 11:12	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60767	08/22/23 09:53	CH	EET MID

Client Sample ID: CS63-002 (5pt comp) Lab Sample ID: 880-32283-41

Date Collected: 08/17/23 13:52 **Matrix: Solid**
Date Received: 08/18/23 12:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	TX_1005_S_Prep			10.00 g	10 mL	60576	08/18/23 14:29	TKC	EET MID
Total/NA	Analysis	TX 1005		1	1 uL	1 uL	60634	08/20/23 18:24	SM	EET MID
Total/NA	Analysis	TX 1005		1			60682	08/21/23 10:45	SM	EET MID

Lab Chronicle

Client: Sport Environmental Services LLC Job ID: 880-32283-1
Project/Site: BC&D Pipeline Release

Client Sample ID: CS63-002 (5pt comp) Lab Sample ID: 880-32283-41

Date Collected: 08/17/23 13:52 **Matrix: Solid**
Date Received: 08/18/23 12:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.98 g	50 mL	60622	08/19/23 11:14	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60768	08/21/23 20:19	CH	EET MID

Client Sample ID: CS64-002 (5pt comp) Lab Sample ID: 880-32283-42

Date Collected: 08/17/23 13:50 **Matrix: Solid**
Date Received: 08/18/23 12:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5 g	50 mL	60622	08/19/23 11:14	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60768	08/21/23 20:39	CH	EET MID

Client Sample ID: CS65-002 (5pt comp) Lab Sample ID: 880-32283-43

Date Collected: 08/17/23 14:00 **Matrix: Solid**
Date Received: 08/18/23 12:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.05 g	50 mL	60622	08/19/23 11:14	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60768	08/21/23 20:46	CH	EET MID

Client Sample ID: CS66-002 (5pt comp) Lab Sample ID: 880-32283-44

Date Collected: 08/17/23 14:40 **Matrix: Solid**
Date Received: 08/18/23 12:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.05 g	50 mL	60622	08/19/23 11:14	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60768	08/21/23 20:53	CH	EET MID

Client Sample ID: CS67-002 (5pt comp) Lab Sample ID: 880-32283-45

Date Collected: 08/17/23 14:40 **Matrix: Solid**
Date Received: 08/18/23 12:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	TX_1005_S_Prep			10.02 g	10 mL	60576	08/18/23 14:29	TKC	EET MID
Total/NA	Analysis	TX 1005		1	1 uL	1 uL	60634	08/20/23 18:50	SM	EET MID
Total/NA	Analysis	TX 1005		1			60682	08/21/23 10:45	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	60622	08/19/23 11:14	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60768	08/21/23 20:59	CH	EET MID

Client Sample ID: CS68-002 (5pt comp) Lab Sample ID: 880-32283-46

Date Collected: 08/17/23 10:50 **Matrix: Solid**
Date Received: 08/18/23 12:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.98 g	50 mL	60622	08/19/23 11:14	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60768	08/21/23 21:19	CH	EET MID

Lab Chronicle

Client: Sport Environmental Services LLC Job ID: 880-32283-1
Project/Site: BC&D Pipeline Release

Client Sample ID: CS69-002 (5pt comp) Lab Sample ID: 880-32283-47

Date Collected: 08/17/23 10:15 **Matrix: Solid**
Date Received: 08/18/23 12:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.97 g	50 mL	60622	08/19/23 11:14	CH	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	60768	08/21/23 21:26	CH	EET MID

Client Sample ID: CS7-002 (5pt comp) Lab Sample ID: 880-32283-48

Date Collected: 08/17/23 10:50 **Matrix: Solid**
Date Received: 08/18/23 12:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.03 g	50 mL	60622	08/19/23 11:14	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60768	08/21/23 21:33	CH	EET MID

Client Sample ID: CS70-002 (5pt comp) Lab Sample ID: 880-32283-49

Date Collected: 08/17/23 14:00 **Matrix: Solid**
Date Received: 08/18/23 12:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.03 g	50 mL	60622	08/19/23 11:14	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60768	08/21/23 21:39	CH	EET MID

Client Sample ID: CS71-002 (5pt comp) Lab Sample ID: 880-32283-50

Date Collected: 08/17/23 15:00 **Matrix: Solid**
Date Received: 08/18/23 12:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.03 g	50 mL	60622	08/19/23 11:14	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60768	08/21/23 21:46	CH	EET MID

Client Sample ID: CS72-002 (5pt comp) Lab Sample ID: 880-32283-51

Date Collected: 08/17/23 10:50 **Matrix: Solid**
Date Received: 08/18/23 12:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.96 g	50 mL	60622	08/19/23 11:14	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60768	08/21/23 21:53	CH	EET MID

Client Sample ID: CS73-002 (5pt comp) Lab Sample ID: 880-32283-52

Date Collected: 08/17/23 10:10 **Matrix: Solid**
Date Received: 08/18/23 12:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.99 g	50 mL	60622	08/19/23 11:14	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60768	08/21/23 22:12	CH	EET MID

Lab Chronicle

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-32283-1

Client Sample ID: CS74-002 (5pt comp)
Lab Sample ID: 880-32283-53
Date Collected: 08/17/23 10:10
Matrix: Solid
Date Received: 08/18/23 12:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	60622	08/19/23 11:14	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60768	08/21/23 22:19	CH	EET MID

Client Sample ID: CS75-002 (5pt comp)
Lab Sample ID: 880-32283-54
Date Collected: 08/17/23 14:15
Matrix: Solid
Date Received: 08/18/23 12:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5 g	50 mL	60622	08/19/23 11:14	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60768	08/21/23 22:39	CH	EET MID

Client Sample ID: CS76-002 (5pt comp)
Lab Sample ID: 880-32283-55
Date Collected: 08/17/23 13:46
Matrix: Solid
Date Received: 08/18/23 12:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.96 g	50 mL	60622	08/19/23 11:14	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60768	08/21/23 22:46	CH	EET MID

Client Sample ID: CS77-002 (5pt comp)
Lab Sample ID: 880-32283-56
Date Collected: 08/17/23 14:00
Matrix: Solid
Date Received: 08/18/23 12:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.03 g	50 mL	60622	08/19/23 11:14	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60768	08/21/23 22:52	CH	EET MID

Client Sample ID: CS78-002 (5pt comp)
Lab Sample ID: 880-32283-57
Date Collected: 08/17/23 14:15
Matrix: Solid
Date Received: 08/18/23 12:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.02 g	50 mL	60622	08/19/23 11:14	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60768	08/21/23 22:59	CH	EET MID

Client Sample ID: CS79-002 (5pt comp)
Lab Sample ID: 880-32283-58
Date Collected: 08/17/23 14:20
Matrix: Solid
Date Received: 08/18/23 12:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.04 g	50 mL	60622	08/19/23 11:14	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60768	08/21/23 23:06	CH	EET MID

Lab Chronicle

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-32283-1

Client Sample ID: CS8-002 (5pt comp)

Lab Sample ID: 880-32283-59
Matrix: Solid
Date Collected: 08/17/23 10:50
Date Received: 08/18/23 12:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.05 g	50 mL	60622	08/19/23 11:14	CH	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	60768	08/21/23 23:12	CH	EET MID

Client Sample ID: CS81-002 (5pt comp)

Lab Sample ID: 880-32283-60
Matrix: Solid
Date Collected: 08/17/23 14:02
Date Received: 08/18/23 12:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.98 g	50 mL	60622	08/19/23 11:14	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60768	08/21/23 23:19	CH	EET MID

Client Sample ID: CS83-002 (5pt comp)

Lab Sample ID: 880-32283-61
Matrix: Solid
Date Collected: 08/17/23 10:35
Date Received: 08/18/23 12:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5 g	50 mL	60623	08/19/23 11:21	CH	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	60769	08/21/23 23:06	CH	EET MID

Client Sample ID: CS84-002 (5pt comp)

Lab Sample ID: 880-32283-62
Matrix: Solid
Date Collected: 08/17/23 10:35
Date Received: 08/18/23 12:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.05 g	50 mL	60623	08/19/23 11:21	CH	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	60769	08/21/23 23:28	CH	EET MID

Client Sample ID: CS86-002 (5pt comp)

Lab Sample ID: 880-32283-63
Matrix: Solid
Date Collected: 08/17/23 10:40
Date Received: 08/18/23 12:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.95 g	50 mL	60623	08/19/23 11:21	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60769	08/21/23 23:35	CH	EET MID

Client Sample ID: CS87-002 (5pt comp)

Lab Sample ID: 880-32283-64
Matrix: Solid
Date Collected: 08/17/23 10:40
Date Received: 08/18/23 12:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.04 g	50 mL	60623	08/19/23 11:21	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60769	08/21/23 23:43	CH	EET MID

Lab Chronicle

Client: Sport Environmental Services LLC Job ID: 880-32283-1
Project/Site: BC&D Pipeline Release

Client Sample ID: CS89-002 (5pt comp) Lab Sample ID: 880-32283-65

Date Collected: 08/17/23 10:40 **Matrix: Solid**
Date Received: 08/18/23 12:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5 g	50 mL	60623	08/19/23 11:21	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60769	08/21/23 23:50	CH	EET MID

Client Sample ID: CS91-002 (5pt comp) Lab Sample ID: 880-32283-66

Date Collected: 08/17/23 10:07 **Matrix: Solid**
Date Received: 08/18/23 12:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.02 g	50 mL	60623	08/19/23 11:21	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60769	08/22/23 00:12	CH	EET MID

Client Sample ID: CS93-002 (5pt comp) Lab Sample ID: 880-32283-67

Date Collected: 08/17/23 10:07 **Matrix: Solid**
Date Received: 08/18/23 12:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	60623	08/19/23 11:21	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60769	08/22/23 00:20	CH	EET MID

Client Sample ID: CS94-002 (5pt comp) Lab Sample ID: 880-32283-68

Date Collected: 08/17/23 10:00 **Matrix: Solid**
Date Received: 08/18/23 12:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.02 g	50 mL	60623	08/19/23 11:21	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60769	08/22/23 00:27	CH	EET MID

Client Sample ID: CS96-002 (5pt comp) Lab Sample ID: 880-32283-69

Date Collected: 08/17/23 13:45 **Matrix: Solid**
Date Received: 08/18/23 12:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.05 g	50 mL	60623	08/19/23 11:21	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60769	08/22/23 00:34	CH	EET MID

Client Sample ID: CS126-002 (5pt comp) Lab Sample ID: 880-32283-70

Date Collected: 08/17/23 13:50 **Matrix: Solid**
Date Received: 08/18/23 12:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.98 g	50 mL	60623	08/19/23 11:21	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60769	08/22/23 00:42	CH	EET MID

Lab Chronicle

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-32283-1

Client Sample ID: HS2-003 (5pt comp)

Lab Sample ID: 880-32283-71
Matrix: Solid
Date Collected: 08/17/23 08:02
Date Received: 08/18/23 12:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	TX_1005_S_Prep			10.00 g	10 mL	60576	08/18/23 14:29	TKC	EET MID
Total/NA	Analysis	TX 1005		1	1 uL	1 uL	60634	08/20/23 19:17	SM	EET MID
Total/NA	Analysis	TX 1005		1			60682	08/21/23 10:45	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	60623	08/19/23 11:21	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60769	08/22/23 00:49	CH	EET MID

Client Sample ID: HS3-003 (5pt comp)

Lab Sample ID: 880-32283-72
Matrix: Solid
Date Collected: 08/17/23 08:00
Date Received: 08/18/23 12:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	TX_1005_S_Prep			10.09 g	10 mL	60576	08/18/23 14:29	TKC	EET MID
Total/NA	Analysis	TX 1005		1	1 uL	1 uL	60634	08/20/23 19:43	SM	EET MID
Total/NA	Analysis	TX 1005		1			60682	08/21/23 10:45	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	60623	08/19/23 11:21	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60769	08/22/23 01:11	CH	EET MID

Client Sample ID: CS100-002 (5pt comp)

Lab Sample ID: 880-32283-73
Matrix: Solid
Date Collected: 08/17/23 08:09
Date Received: 08/18/23 12:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.05 g	50 mL	60623	08/19/23 11:21	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60769	08/22/23 01:19	CH	EET MID

Client Sample ID: CS102-002 (5pt comp)

Lab Sample ID: 880-32283-74
Matrix: Solid
Date Collected: 08/17/23 08:05
Date Received: 08/18/23 12:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.99 g	50 mL	60623	08/19/23 11:21	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60769	08/22/23 01:41	CH	EET MID

Client Sample ID: CS103-002 (5pt comp)

Lab Sample ID: 880-32283-75
Matrix: Solid
Date Collected: 08/17/23 07:45
Date Received: 08/18/23 12:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	60623	08/19/23 11:21	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60769	08/22/23 01:48	CH	EET MID

Lab Chronicle

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-32283-1

Client Sample ID: CS104-002 (5pt comp)
Lab Sample ID: 880-32283-76
Date Collected: 08/17/23 07:50
Matrix: Solid
Date Received: 08/18/23 12:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5 g	50 mL	60623	08/19/23 11:21	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60769	08/22/23 01:55	CH	EET MID

Client Sample ID: CS105-002 (5pt comp)
Lab Sample ID: 880-32283-77
Date Collected: 08/17/23 08:00
Matrix: Solid
Date Received: 08/18/23 12:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.04 g	50 mL	60623	08/19/23 11:21	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60769	08/22/23 02:03	CH	EET MID

Client Sample ID: CS107-002 (5pt comp)
Lab Sample ID: 880-32283-78
Date Collected: 08/17/23 07:30
Matrix: Solid
Date Received: 08/18/23 12:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.03 g	50 mL	60623	08/19/23 11:21	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60769	08/22/23 02:10	CH	EET MID

Client Sample ID: CS111-002 (5pt comp)
Lab Sample ID: 880-32283-79
Date Collected: 08/17/23 11:15
Matrix: Solid
Date Received: 08/18/23 12:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.98 g	50 mL	60623	08/19/23 11:21	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60769	08/22/23 02:18	CH	EET MID

Client Sample ID: CS113-002 (5pt comp)
Lab Sample ID: 880-32283-80
Date Collected: 08/17/23 12:00
Matrix: Solid
Date Received: 08/18/23 12:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5 g	50 mL	60623	08/19/23 11:21	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60769	08/22/23 02:25	CH	EET MID

Client Sample ID: CS114-002 (5pt comp)
Lab Sample ID: 880-32283-81
Date Collected: 08/17/23 12:20
Matrix: Solid
Date Received: 08/18/23 12:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.05 g	50 mL	60624	08/19/23 11:24	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60770	08/22/23 03:24	CH	EET MID

Lab Chronicle

Client: Sport Environmental Services LLC Job ID: 880-32283-1
Project/Site: BC&D Pipeline Release

Client Sample ID: CS116-002 (5pt comp) Lab Sample ID: 880-32283-82

Date Collected: 08/17/23 10:25 **Matrix: Solid**
Date Received: 08/18/23 12:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	60624	08/19/23 11:24	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60770	08/22/23 03:46	CH	EET MID

Client Sample ID: CS117-002 (5pt comp) Lab Sample ID: 880-32283-83

Date Collected: 08/17/23 10:20 **Matrix: Solid**
Date Received: 08/18/23 12:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.04 g	50 mL	60624	08/19/23 11:24	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60770	08/22/23 03:54	CH	EET MID

Client Sample ID: CS122-002 (5pt comp) Lab Sample ID: 880-32283-84

Date Collected: 08/17/23 10:35 **Matrix: Solid**
Date Received: 08/18/23 12:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.96 g	50 mL	60624	08/19/23 11:24	CH	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	60770	08/22/23 04:01	CH	EET MID

Client Sample ID: CS124-002 (5pt comp) Lab Sample ID: 880-32283-85

Date Collected: 08/17/23 10:35 **Matrix: Solid**
Date Received: 08/18/23 12:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5 g	50 mL	60624	08/19/23 11:24	CH	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	60770	08/22/23 04:08	CH	EET MID

Client Sample ID: HS2 SW-001 Lab Sample ID: 880-32283-86

Date Collected: 08/17/23 09:52 **Matrix: Solid**
Date Received: 08/18/23 12:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	TX_1005_S_Prep			10.02 g	10 mL	60574	08/18/23 12:44	TKC	EET MID
Total/NA	Analysis	TX 1005		1	1 uL	1 uL	60634	08/21/23 00:04	SM	EET MID
Total/NA	Analysis	TX 1005		1			60682	08/21/23 10:45	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	60624	08/19/23 11:24	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60770	08/22/23 04:31	CH	EET MID

Client Sample ID: HS3 SW-001 Lab Sample ID: 880-32283-87

Date Collected: 08/17/23 09:50 **Matrix: Solid**
Date Received: 08/18/23 12:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	TX_1005_S_Prep			10.03 g	10 mL	60574	08/18/23 12:44	TKC	EET MID
Total/NA	Analysis	TX 1005		1	1 uL	1 uL	60634	08/21/23 00:25	SM	EET MID
Total/NA	Analysis	TX 1005		1			60682	08/21/23 10:45	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-32283-1

Client Sample ID: HS3 SW-001

Date Collected: 08/17/23 09:50
Date Received: 08/18/23 12:00

Lab Sample ID: 880-32283-87

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.04 g	50 mL	60624	08/19/23 11:24	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60770	08/22/23 04:38	CH	EET MID

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Accreditation/Certification Summary

Client: Sport Environmental Services LLC Job ID: 880-32283-1
Project/Site: BC&D Pipeline Release

Laboratory: Eurofins Midland

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-23-26	06-30-24

Method Summary

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-32283-1

Method	Method Description	Protocol	Laboratory
TX 1005	Texas - Total Petroleum Hydrocarbon (GC)	TCEQ	EET MID
300.0	Anions, Ion Chromatography	EPA	EET MID
DI Leach	Deionized Water Leaching Procedure	ASTM	EET MID
TX_1005_S_Prep	Extraction - Texas Total petroleum Hyrdocarbons	TCEQ	EET MID

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

TCEQ = Texas Commission of Environmental Quality

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Sample Summary

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-32283-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
880-32283-1	CS1-002 (5pt comp)	Solid	08/17/23 14:10	08/18/23 12:00	1.5'
880-32283-2	CS2-002 (5pt comp)	Solid	08/17/23 13:09	08/18/23 12:00	1.5'
880-32283-3	CS3-002 (5pt comp)	Solid	08/17/23 13:50	08/18/23 12:00	6"
880-32283-4	CS11-002 (5pt comp)	Solid	08/17/23 10:40	08/18/23 12:00	4'
880-32283-5	CS12-002 (5pt comp)	Solid	08/17/23 14:00	08/18/23 12:00	4'
880-32283-6	CS13-002 (5pt comp)	Solid	08/17/23 13:15	08/18/23 12:00	3'
880-32283-7	CS16-002 (5pt comp)	Solid	08/17/23 11:45	08/18/23 12:00	1.5'
880-32283-8	CS17-002 (5pt comp)	Solid	08/17/23 10:10	08/18/23 12:00	4'
880-32283-9	CS19-002 (5pt comp)	Solid	08/17/23 11:50	08/18/23 12:00	1.5'
880-32283-10	CS20-002 (5pt comp)	Solid	08/17/23 12:15	08/18/23 12:00	1.5'
880-32283-11	CS22-002 (5pt comp)	Solid	08/17/23 11:50	08/18/23 12:00	1.5'
880-32283-12	CS23-002 (5pt comp)	Solid	08/17/23 11:55	08/18/23 12:00	6"
880-32283-13	CS24-002 (5pt comp)	Solid	08/17/23 11:35	08/18/23 12:00	1.5'
880-32283-14	CS25-002 (5pt comp)	Solid	08/17/23 11:45	08/18/23 12:00	2'
880-32283-15	CS26-002 (5pt comp)	Solid	08/17/23 12:15	08/18/23 12:00	2'
880-32283-16	CS27-002 (5pt comp)	Solid	08/17/23 12:20	08/18/23 12:00	2'
880-32283-17	CS28-002 (5pt comp)	Solid	08/17/23 12:25	08/18/23 12:00	2'
880-32283-18	CS30-002 (5pt comp)	Solid	08/17/23 12:25	08/18/23 12:00	2'
880-32283-19	CS31-002 (5pt comp)	Solid	08/17/23 12:45	08/18/23 12:00	2'
880-32283-20	CS32-002 (5pt comp)	Solid	08/17/23 12:03	08/18/23 12:00	2'
880-32283-21	CS34-002 (5pt comp)	Solid	08/17/23 12:45	08/18/23 12:00	2'
880-32283-22	CS35-002 (5pt comp)	Solid	08/17/23 12:23	08/18/23 12:00	1.5'
880-32283-23	CS37-002 (5pt comp)	Solid	08/17/23 12:06	08/18/23 12:00	2'
880-32283-24	CS38-002 (5pt comp)	Solid	08/17/23 12:30	08/18/23 12:00	2'
880-32283-25	CS4-002 (5pt comp)	Solid	08/17/23 13:50	08/18/23 12:00	6"
880-32283-26	CS40-002 (5pt comp)	Solid	08/17/23 13:50	08/18/23 12:00	2'
880-32283-27	CS42-002 (5pt comp)	Solid	08/17/23 13:45	08/18/23 12:00	2'
880-32283-28	CS44-002 (5pt comp)	Solid	08/17/23 13:45	08/18/23 12:00	4'
880-32283-29	CS46-002 (5pt comp)	Solid	08/17/23 13:45	08/18/23 12:00	4'
880-32283-30	CS48-002 (5pt comp)	Solid	08/17/23 10:07	08/18/23 12:00	4'
880-32283-31	CS50-002 (5pt comp)	Solid	08/17/23 13:50	08/18/23 12:00	2'
880-32283-32	CS51-002 (5pt comp)	Solid	08/17/23 14:45	08/18/23 12:00	2'
880-32283-33	CS52-002 (5pt comp)	Solid	08/17/23 13:50	08/18/23 12:00	2'
880-32283-34	CS54-002 (5pt comp)	Solid	08/17/23 13:00	08/18/23 12:00	2'
880-32283-35	CS55-002 (5pt comp)	Solid	08/17/23 13:20	08/18/23 12:00	2'
880-32283-36	CS57-002 (5pt comp)	Solid	08/17/23 13:20	08/18/23 12:00	2'
880-32283-37	CS58-002 (5pt comp)	Solid	08/17/23 13:30	08/18/23 12:00	2'
880-32283-38	CS59-002 (5pt comp)	Solid	08/17/23 13:30	08/18/23 12:00	2'
880-32283-39	CS60-002 (5pt comp)	Solid	08/17/23 12:45	08/18/23 12:00	2'
880-32283-40	CS62-002 (5pt comp)	Solid	08/17/23 13:53	08/18/23 12:00	2'
880-32283-41	CS63-002 (5pt comp)	Solid	08/17/23 13:52	08/18/23 12:00	2'
880-32283-42	CS64-002 (5pt comp)	Solid	08/17/23 13:50	08/18/23 12:00	2'
880-32283-43	CS65-002 (5pt comp)	Solid	08/17/23 14:00	08/18/23 12:00	1.5'
880-32283-44	CS66-002 (5pt comp)	Solid	08/17/23 14:40	08/18/23 12:00	1.5'
880-32283-45	CS67-002 (5pt comp)	Solid	08/17/23 14:40	08/18/23 12:00	2'
880-32283-46	CS68-002 (5pt comp)	Solid	08/17/23 10:50	08/18/23 12:00	4'
880-32283-47	CS69-002 (5pt comp)	Solid	08/17/23 10:15	08/18/23 12:00	2'
880-32283-48	CS7-002 (5pt comp)	Solid	08/17/23 10:50	08/18/23 12:00	4'
880-32283-49	CS70-002 (5pt comp)	Solid	08/17/23 14:00	08/18/23 12:00	1.5'
880-32283-50	CS71-002 (5pt comp)	Solid	08/17/23 15:00	08/18/23 12:00	1.5'
880-32283-51	CS72-002 (5pt comp)	Solid	08/17/23 10:50	08/18/23 12:00	4'
880-32283-52	CS73-002 (5pt comp)	Solid	08/17/23 10:10	08/18/23 12:00	2'
880-32283-53	CS74-002 (5pt comp)	Solid	08/17/23 10:10	08/18/23 12:00	2'
880-32283-54	CS75-002 (5pt comp)	Solid	08/17/23 14:15	08/18/23 12:00	1.5'

Sample Summary

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-32283-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
880-32283-55	CS76-002 (5pt comp)	Solid	08/17/23 13:46	08/18/23 12:00	1.5'
880-32283-56	CS77-002 (5pt comp)	Solid	08/17/23 14:00	08/18/23 12:00	1.5'
880-32283-57	CS78-002 (5pt comp)	Solid	08/17/23 14:15	08/18/23 12:00	1.5'
880-32283-58	CS79-002 (5pt comp)	Solid	08/17/23 14:20	08/18/23 12:00	1.5'
880-32283-59	CS8-002 (5pt comp)	Solid	08/17/23 10:50	08/18/23 12:00	4'
880-32283-60	CS81-002 (5pt comp)	Solid	08/17/23 14:02	08/18/23 12:00	1.5'
880-32283-61	CS83-002 (5pt comp)	Solid	08/17/23 10:35	08/18/23 12:00	4'
880-32283-62	CS84-002 (5pt comp)	Solid	08/17/23 10:35	08/18/23 12:00	4'
880-32283-63	CS86-002 (5pt comp)	Solid	08/17/23 10:40	08/18/23 12:00	4'
880-32283-64	CS87-002 (5pt comp)	Solid	08/17/23 10:40	08/18/23 12:00	4'
880-32283-65	CS89-002 (5pt comp)	Solid	08/17/23 10:40	08/18/23 12:00	4'
880-32283-66	CS91-002 (5pt comp)	Solid	08/17/23 10:07	08/18/23 12:00	4'
880-32283-67	CS93-002 (5pt comp)	Solid	08/17/23 10:07	08/18/23 12:00	4'
880-32283-68	CS94-002 (5pt comp)	Solid	08/17/23 10:00	08/18/23 12:00	4'
880-32283-69	CS96-002 (5pt comp)	Solid	08/17/23 13:45	08/18/23 12:00	6"
880-32283-70	CS126-002 (5pt comp)	Solid	08/17/23 13:50	08/18/23 12:00	1'
880-32283-71	HS2-003 (5pt comp)	Solid	08/17/23 08:02	08/18/23 12:00	1'
880-32283-72	HS3-003 (5pt comp)	Solid	08/17/23 08:00	08/18/23 12:00	2'
880-32283-73	CS100-002 (5pt comp)	Solid	08/17/23 08:09	08/18/23 12:00	2'
880-32283-74	CS102-002 (5pt comp)	Solid	08/17/23 08:05	08/18/23 12:00	2'
880-32283-75	CS103-002 (5pt comp)	Solid	08/17/23 07:45	08/18/23 12:00	2'
880-32283-76	CS104-002 (5pt comp)	Solid	08/17/23 07:50	08/18/23 12:00	2'
880-32283-77	CS105-002 (5pt comp)	Solid	08/17/23 08:00	08/18/23 12:00	2'
880-32283-78	CS107-002 (5pt comp)	Solid	08/17/23 07:30	08/18/23 12:00	4'
880-32283-79	CS111-002 (5pt comp)	Solid	08/17/23 11:15	08/18/23 12:00	4'
880-32283-80	CS113-002 (5pt comp)	Solid	08/17/23 12:00	08/18/23 12:00	3'
880-32283-81	CS114-002 (5pt comp)	Solid	08/17/23 12:20	08/18/23 12:00	3'
880-32283-82	CS116-002 (5pt comp)	Solid	08/17/23 10:25	08/18/23 12:00	6'
880-32283-83	CS117-002 (5pt comp)	Solid	08/17/23 10:20	08/18/23 12:00	1.5'
880-32283-84	CS122-002 (5pt comp)	Solid	08/17/23 10:35	08/18/23 12:00	5'
880-32283-85	CS124-002 (5pt comp)	Solid	08/17/23 10:35	08/18/23 12:00	6.5'
880-32283-86	HS2 SW-001	Solid	08/17/23 09:52	08/18/23 12:00	0-1'
880-32283-87	HS3 SW-001	Solid	08/17/23 09:50	08/18/23 12:00	0-1'

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Chain of Custody

XENCO LABORATORIES

Houston,TX (281) 240-4200 Dallas,TX (214) 902-0300 San Antonio,TX (210) 509-3334
Midland,TX (432-704-5440) EL Paso,TX (915)585-3443 Lubbock,TX (806)794-1296
Hobbs,NM (575-392-7550) Phoenix,AZ (480-355-0900) Atlanta,GA (770-449-8800) Tampa,FL (813-620-2000) www.x

Work

880-32283 Chain of Custody

8/22/2023

Project Manager:	Dudley Womble	Bill to: (if different)	
Company Name:	Sport Envrionmental Services, LLC	Company Name:	
Address:	502 N Big Spring Street	Address:	
City, State ZIP:	Midland, Texas 79705	City, State ZIP:	
Phone:	432-683-1100	Email:	dudley@sportenv.com clint@sportenv.com lan@sportenv.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting:Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	BC&D Pipeline Release	Turn Around	
Project Number:		Routine ☐	
P.O. Number:		Rush: 3day	
Sampler's Name:	Logan McKee	Due Date:	

SAMPLE RECEIPT			
Temp Blank:	Yes ~~No~~	Wet Ice:	~~Yes~~ No
Temperature (°C):	2.5/2.2	Thermometer ID	IR8
Received Intact:	~~Yes~~ No		
Cooler Custody Seals:	Yes No ~~N/A~~	Correction Factor:	.03
Sample Custody Seals:	Yes No ~~N/A~~	Total Containers:	

Work Order Notes

TAT starts the day recevied by the lab, if received by 4:30pm

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Number of Containers	TPH		Chlorides (EPA 300)											Sample Comments
CS1-002 (5pt comp.)	S	8/17/2023	1410	1.5'	1	x		x											
CS2-002 (5pt comp.)	S	8/17/2023	1309	1.5'	1			x											
CS3-002 (5pt comp.)	S	8/17/2023	1350	6"	1			x											
CS11-002 (5pt comp.)	S	8/17/2023	1040	4'	1	x		x											
CS12-002 (5pt comp.)	S	8/17/2023	1400	4'	1	x		x											
CS13-002 (5pt comp.)	S	8/17/2023	1315	3'	1	x		x											
CS16-002 (5pt comp.)	S	8/17/2023	1145	1.5'	1			x											
CS17-002 (5pt comp.)	S	8/17/2023	1010	4'	1			x											
CS19-002 (5pt comp.)	S	8/17/2023	1150	1.5'	1			x											
CS20-002 (5pt comp.)	S	8/17/2023	12:15	1.5'	1			x											
CS22-002 (5pt comp.)	S	8/17/2023	1150	1.5'	1			x											

Total 200.7 / 6010 **200.8 / 6020:** 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed **TCLP / SPLP 6010**: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U **1631 / 245.1 / 7470 / 7471** : Hg

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	Relinquished by: (Signature)	Received by: (Signature)	Date/Time		Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1	[signature]	[signature]	8.18.23	2	[signature]		
3		[signature]	1200	4			
5				6			

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Chain of Custody

XENCO LABORATORIES

Houston,TX (281) 240-4200 Dallas,TX (214) 902-0300 San Antonio,TX (210) 509-3334
Midland,TX (432-704-5440) EL Paso,TX (915)585-3443 Lubbock,TX (806)794-1296
Hobbs,NM (575-392-7550) Phoenix,AZ (480-355-0900) Atlanta,GA (770-449-8800) Tampa,FL (813-620-2000)

Work Order No: _____

www.xenco.com Page 1 of _____

Project Manager:	Dudley Womble	Bill to: (if different)	
Company Name:	Sport Envrionmental Services, LLC	Company Name:	
Address:	502 N Big Spring Street	Address:	
City, State ZIP:	Midland, Texas 79705	City, State ZIP:	
Phone:	432-683-1100	Email:	dudley@sportenv.com clint@sportenv.com lan@sportenv.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting:Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	BC&D Pipeline Release	Turn Around	
Project Number:		Routine ☐	
P.O. Number:		Rush: 3 day	
Sampler's Name:	Logan McKee	Due Date:	

SAMPLE RECEIPT		Temp Blank:	Yes No	Wet Ice:	Yes No
Temperature (°C):		Thermometer ID			
Received Intact:	Yes No				
Cooler Custody Seals:	Yes No N/A	Correction Factor:			
Sample Custody Seals:	Yes No N/A	Total Containers:			

ANALYSIS REQUEST

Work Order Notes

TAT starts the day recevied by the lab, if received by 4:30pm

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Number of Containers	TPH		Chlorides (EPA 300)											Sample Comments
CS23-002 (5pt comp.)	S	8/17/2023	1155	6"	1			x											
CS24-002 (5pt comp.)	S	8/17/2023	1135	1.5'	1			x											
CS25-002 (5pt comp.)	S	8/17/2023	1145	2'	1			x											
CS26-002 (5pt comp.)	S	8/17/2023	1215	2'	1			x											
CS27-002 (5pt comp.)	S	8/17/2023	1220	2'	1	x		x											
CS28-002 (5pt comp.)	S	8/17/2023	1225	2'	1			x											
CS30-002 (5pt comp.)	S	8/17/2023	1225	2'	1			x											
CS31-002 (5pt comp.)	S	8/17/2023	1245	2'	1	x		x											
CS32-002 (5pt comp.)	S	8/17/2023	1203	2'	1			x											
CS34-002 (5pt comp.)	S	8/17/2023	1245	2'	1			x											
CS35-002 (5pt comp.)	S	8/17/2023	1223	1.5'	1			x											

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed **TCLP / SPLP 6010**: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U **1631 / 245.1 / 7470 / 7471** : Hg

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

Revised Date 051418 Rev. 2018.1

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Chain of Custody

XENCO LABORATORIES

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Hobbs,NM (575-392-7550) Phoenix,AZ (480-355-0900) Atlanta,GA (770-449-8800) Tampa,FL (813-620-2000)

Work Order No: _____

www.xenco.com Page ___1___ of _____

Project Manager:	Dudley Womble	Bill to: (if different)	
Company Name:	Sport Envrionmental Services, LLC	Company Name:	
Address:	502 N Big Spring Street	Address:	
City, State ZIP:	Midland, Texas 79705	City, State ZIP:	
Phone:	432-683-1100	Email:	dudley@sportenv.com clint@sportenv.com ian@sportenv.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting:Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	BC&D Pipeline Release	Turn Around	
Project Number:		Routine ☐	
P.O. Number:		Rush: 3 day	
Sampler's Name:	Logan McKee	Due Date:	

SAMPLE RECEIPT	Temp Blank:	Yes No	Wet Ice:	Yes No
Temperature (°C):		Thermometer ID		
Received Intact:	Yes No			
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Total Containers:		

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Number of Containers	TPH		Chlorides (EPA 300)											
CS37-002 (5pt comp.)	S	8/17/2023	1206	2'	1			x											
CS38-002 (5pt comp.)	S	8/17/2023	1230	2'	1			x											
CS4-002 (5pt comp.)	S	8/17/2023	1350	6"	1	x		x											
CS40-002 (5pt comp.)	S	8/17/2023	1350	2'	1			x											
CS42-002 (5pt comp.)	S	8/17/2023	1345	2'	1			x											
CS44-002 (5pt comp.)	S	8/17/2023	1345	4'	1			x											
CS46-002 (5pt comp.)	S	8/17/2023	1345	4'	1			x											
CS48-002 (5pt comp.)	S	8/17/2023	1007	4'	1			x											
CS50-002 (5pt comp.)	S	8/17/2023	1350	2'	1	x		x											
CS51-002 (5pt comp.)	S	8/17/2023	1445	2'	1			x											
CS52-002 (5pt comp.)	S	8/17/2023	1350	2'	1			x											

Work Order Notes

TAT starts the day recevied by the lab, if received by 4:30pm

Sample Comments

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed **TCLP / SPLP 6010**: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U **1631 / 245.1 / 7470 / 7471** : Hg

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		8-18-23	2		
3			4		
5			6		

Revised Date 051418 Rev. 2018.1

Received by OCD: 8/30/2023 3:34:14 PM

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Chain of Custody

XENCO LABORATORIES

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Work Order No: _____ Page 1 of _____

Project Manager:	Dudley Womble	Bill to: (if different)	
Company Name:	Sport Envrionmental Services, LLC	Company Name:	
Address:	502 N Big Spring Street	Address:	
City, State ZIP:	Midland, Texas 79705	City, State ZIP:	
Phone:	432-683-1100	Email:	dudley@sportenv.com clint@sportenv.com lan@sportenv.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting:Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	BC&D Pipeline Release	Turn Around	
Project Number:		Routine ☐	
P.O. Number:		Rush: 3 day	
Sampler's Name:	Logan McKee	Due Date:	

SAMPLE RECEIPT	Temp Blank:	Yes No	Wet Ice:	Yes No
Temperature (°C):		Thermometer ID		
Received Intact:	Yes No			
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Total Containers:		

ANALYSIS REQUEST

Work Order Notes

TAT starts the day recevied by the lab, if received by 4:30pm

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Number of Containers	TPH		Chlorides (EPA 300)										Sample Comments
CS54-002 (5pt comp.)	S	8/17/2023	1390	2'	1			x										
CS55-002 (5pt comp.)	S	8/17/2023	1320	2'	1			x										
CS57-002 (5pt comp.)	S	8/17/2023	1320	2'	1			x										
CS58-002 (5pt comp.)	S	8/17/2023	1330	2'	1			x										
CS59-002 (5pt comp.)	S	8/17/2023	1330	2'	1			x										
CS60-002 (5pt comp.)	S	8/17/2023	1745	2'	1	x		x										
CS62-002 (5pt comp.)	S	8/17/2023	1353	2'	1			x										
CS63-002 (5pt comp.)	S	8/17/2023	1352	2'	1	x		x										
CS64-002 (5pt comp.)	S	8/17/2023	1350	2'	1			x										
CS65-002 (5pt comp.)	S	8/17/2023	1400	1.5'	1			x										
CS66-002 (5pt comp.)	S	8/17/2023	1440	1.5'	1			x										

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed **TCLP / SPLP 6010**: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U **1631 / 245.1 / 7470 / 7471** : Hg

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		8-18-23	2		
3			4		
5			6		

Revised Date 051418 Rev 2018 1

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8/22/2023

Received by OCD: 8/30/2023 3:34:14 PM

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Chain of Custody

XENCO LABORATORIES

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Hobbs,NM (575-392-7550) Phoenix,AZ (480-355-0900) Atlanta,GA (770-449-8800) Tampa,FL (813-620-2000)

Work Order No: _____

www.xenco.com Page 1 of _____

Project Manager:	Dudley Womble	Bill to: (if different)	
Company Name:	Sport Envrionmental Services, LLC	Company Name:	
Address:	502 N Big Spring Street	Address:	
City, State ZIP:	Midland, Texas 79705	City, State ZIP:	
Phone:	432-683-1100	Email:	dudley@sportenv.com clint@sportenv.com ian@sportenv.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting:Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	BC&D Pipeline Release	Turn Around	
Project Number:		Routine ☐	
P.O. Number:		Rush: 3 Day	
Sampler's Name:	Logan McKee	Due Date:	

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Temperature (°C):		Thermometer ID		
Received Intact:	Yes No			
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Total Containers:		

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Number of Containers	TPH		Chlorides (EPA 300)										
CS67-002 (5pt comp.)	S	8/17/2023	1440	2'	1	x		x										
CS68-002 (5pt comp.)	S	8/17/2023	1050	4'	1			x										
CS69-002 (5pt comp.)	S	8/17/2023	1015	2'	1			x										
CS7-002 (5pt comp.)	S	8/17/2023	1050	4'	1			x										
CS70-002 (5pt comp.)	S	8/17/2023	1400	1.5'	1			x										
CS71-002 (5pt comp.)	S	8/17/2023	1500	1.5'	1			x										
CS72-002 (5pt comp.)	S	8/17/2023	1050	4'	1			x										
CS73-002 (5pt comp.)	S	8/17/2023	1010	2'	1			x										
CS74-002 (5pt comp.)	S	8/17/2023	1019	2'	1			x										
CS75-002 (5pt comp.)	S	8/17/2023	1415	1.5'	1			x										
CS76-002 (5pt comp.)	S	8/17/2023	1346	1.5'	1			x										

ANALYSIS REQUEST

Work Order Notes

TAT starts the day recevied by the lab, if received by 4:30pm

Sample Comments

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U 1631 / 245.1 / 7470 / 7471 : Hg

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by (Signature)	Date/Time
1 Logan McKee	Christina Beaman	8-18-23	2 Christina Beaman		
3			4		
5			6		

Revised Date 051418 Rev 2018 1

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8/22/2023

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Chain of Custody

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Work Order No: _____ Page 1 of _____

Project Manager:	Dudley Womble	Bill to: (if different)	
Company Name:	Sport Envrionmental Services, LLC	Company Name:	
Address:	502 N Big Spring Street	Address:	
City, State ZIP:	Midland, Texas 79705	City, State ZIP:	
Phone:	432-683-1100	Email:	dudley@sportenv.com clint@sportenv.com lan@sportenv.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting:Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	BC&D Pipeline Release	Turn Around	
Project Number:		Routine ☐	
P.O. Number:		Rush: 3 days	
Sampler's Name:	Logan McKee	Due Date:	

SAMPLE RECEIPT	Temp Blank:	Yes No	Wet Ice:	Yes No
Temperature (°C):		Thermometer ID		
Received Intact:	Yes No			
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Total Containers:		

ANALYSIS REQUEST

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Number of Containers	BTEX		Chlorides (EPA 300)										
CS77-002 (5pt comp.)	S	8/17/2023	1400	1.5'	1			x										
CS78-002 (5pt comp.)	S	8/17/2023	1415	1.5'	1			x										
CS79-002 (5pt comp.)	S	8/17/2023	1420	1.5'	1			x										
CS8-002 (5pt comp.)	S	8/17/2023	1050	4'	1			x										
CS81-002 (5pt comp.)	S	8/17/2023	1402	1.5'	1			x										
CS83-002 (5pt comp.)	S	8/17/2023	1035	4'	1			x										
CS84-002 (5pt comp.)	S	8/17/2023	1035	4'	1			x										
CS86-002 (5pt comp.)	S	8/17/2023	1040	4'	1			x										
CS87-002 (5pt comp.)	S	8/17/2023	1040	4'	1			x										
CS89-002 (5pt comp.)	S	8/17/2023	1040	4'	1			x										
CS91-002 (5pt comp.)	S	8/17/2023	1007	4'	1			x										

Work Order Notes

TAT starts the day recevied by the lab, if received by 4:30pm

Sample Comments

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed **TCLP / SPLP 6010**: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U **1631 / 245.1 / 7470 / 7471** : Hg

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		8-18-23	2		
3			4		
5			6		

Revised Date 051418 Rev. 2018.1

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Work Order No: _____

Project Manager:	Dudley Womble	Bill to: (if different)	
Company Name:	Sport Envrionmental Services, LLC	Company Name:	
Address:	502 N Big Spring Street	Address:	
City, State ZIP:	Midland, Texas 79705	City, State ZIP:	
Phone:	432-683-1100	Email:	dudley@sportenv.com clint@sportenv.com ian@sportenv.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting:Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	BC&D Pipeline Release	Turn Around	
Project Number:		Routine ☐	
P.O. Number:		Rush: 3 day	
Sampler's Name:	Logan McKee	Due Date:	

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Temperature (°C):		Thermometer ID		
Received Intact:	Yes No			
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Total Containers:		

ANALYSIS REQUEST

Work Order Notes

TAT starts the day recevied by the lab, if received by 4:30pm

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Number of Containers	TPH		Chlorides (EPA 300)	Sample Comments
CS93-002 (5pt comp.)	S	8/17/2023	1007	4'	1			x	
CS94-002 (5pt comp.)	S	8/17/2023	1000	4'	1			x	
CS96-002 (5pt comp.)	S	8/17/2023	1345	4'	1			x	
CS126-002 (5pt comp.)	S	8/17/2023	1350	6"	1			x	
HS2-003 (5pt comp.)	S	8/17/2023	802	1'	1	x		x	
HS3-003 (5pt comp.)	S	8/17/2023	800	1'	1	x		x	
CS100-002 (5pt comp.)	S	8/17/2023	809	2'	1			x	
CS102-002 (5pt comp.)	S	8/17/2023	805	2'	1			x	
CS103-002 (5pt comp.)	S	8/17/2023	745	2'	1			x	
CS104-002 (5pt comp.)	S	8/17/2023	750	2'	1			x	
CS105-002 (5pt comp.)	S	8/17/2023	800	2'	1			x	

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed **TCLP / SPLP 6010**: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U **1631 / 245.1 / 7470 / 7471** : Hg

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of $75.00 will be applied to each project and a charge of $5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

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1		8-18-23	2		
3			4		
5			6		

Revised Date 051418 Rev. 2018.1

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Chain of Custody

XENCO LABORATORIES

Houston,TX (281) 240-4200 Dallas,TX (214) 902-0300 San Antonio,TX (210) 509-3334
Midland,TX (432-704-5440) EL Paso,TX (915)585-3443 Lubbock,TX (806)794-1296
Hobbs,NM (575-392-7550) Phoenix,AZ (480-355-0900) Atlanta,GA (770-449-8800) Tampa,FL (813-620-2000)

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Work Order No: _____

Project Manager:	Dudley Womble	Bill to: (if different)	
Company Name:	Sport Envrionmental Services, LLC	Company Name:	
Address:	502 N Big Spring Street	Address:	
City, State ZIP:	Midland, Texas 79705	City, State ZIP:	
Phone:	432-683-1100	Email:	dudley@sportenv.com clint@sportenv.com ian@sportenv.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting:Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	BC&D Pipeline Release	Turn Around	
Project Number:		Routine ☐	
P.O. Number:		Rush: 3 day	
Sampler's Name:	Logan McKee	Due Date:	

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Temperature (°C):		Thermometer ID		
Received Intact:	Yes No			
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Total Containers:		

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Number of Containers	TPH		Chlorides (EPA 300)
CS107-002 (5pt comp.)	S	8/17/2023	730	4'	1			x
CS111-002 (5pt comp.)	S	8/17/2023	1115	4'	1			x
CS113-002 (5pt comp.)	S	8/17/2023	1200	3'	1			x
CS114-002 (5pt comp.)	S	8/17/2023	1229	3'	1			x
CS116-002 (5pt comp.)	S	8/17/2023	1025	6'	1			x
CS117-002 (5pt comp.)	S	8/17/2023	1029	1.5'	1			x
CS122-002 (5pt comp.)	S	8/17/2023	1035	5'	1			x
CS124-002 (5pt comp.)	S	8/17/2023	1355	6.5'	1			x
HS2 SW-001	S	8/17/2023	952	0-1'	1	x		x
HS3 SW-001	S	8/17/2023	950	0-1'	1	x		x

ANALYSIS REQUEST

Work Order Notes

TAT starts the day recevied by the lab, if received by 4:30pm

Sample Comments

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed **TCLP / SPLP 6010**: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U **1631 / 245.1 / 7470 / 7471** : Hg

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of $75.00 will be applied to each project and a charge of $5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		8-18-23	2		
3			4		
5			6		

Revised Date 051418 Rev. 2018.1

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8/22/2023

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Login Sample Receipt Checklist

Client: Sport Environmental Services LLC Job Number: 880-32283-1

Login Number: 32283 **List Source: Eurofins Midland**
List Number: 1
Creator: Kramer, Jessica

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.	True	
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: Dudley T Womble
Sport Environmental Services LLC
502 N Big Spring St
Midland, Texas 79701

Generated 8/24/2023 9:08:18 AM

JOB DESCRIPTION

BC&D Pipeline Release

JOB NUMBER

880-32365-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

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my EOL

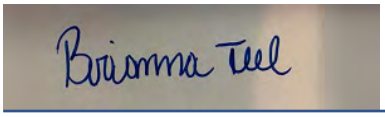
Eurofins Midland

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization



Generated
8/24/2023 9:08:18 AM

Authorized for release by
Brianna Teel, Project Manager
Brianna.Teel@et.eurofinsus.com
(432)704-5440

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Laboratory Job ID: 880-32365-1

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Definitions/Glossary

Client: Sport Environmental Services LLC Job ID: 880-32365-1
Project/Site: BC&D Pipeline Release

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
U	Indicates the analyte was analyzed for but not detected.

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: Sport Environmental Services LLC Job ID: 880-32365-1
Project/Site: BC&D Pipeline Release

Job ID: 880-32365-1

Laboratory: Eurofins Midland

Narrative

Job Narrative
880-32365-1

Receipt
The samples were received on 8/22/2023 8:48 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 5.0°C

Receipt Exceptions
The following samples were received and analyzed from an unpreserved bulk soil jar: CS98-002 (5pt comp.) (880-32365-1), CS127-002 (5pt comp.) (880-32365-2), CS128-002 (5pt comp.) (880-32365-3), SW1-001 (5pt comp.) (880-32365-4), SW3-001 (5pt comp.) (880-32365-5), SW5-001 (5pt comp.) (880-32365-6), SW7-001 (5pt comp.) (880-32365-7), SW9-001 (5pt comp.) (880-32365-8), SW10-001 (5pt comp.) (880-32365-9), SW12-001 (5pt comp.) (880-32365-10), SW14-001 (5pt comp.) (880-32365-11), SW16-001 (5pt comp.) (880-32365-12), SW18-001 (5pt comp.) (880-32365-13), SW20-001 (5pt comp.) (880-32365-14), SW22-001 (5pt comp.) (880-32365-15), SW24-001 (5pt comp.) (880-32365-16), SW26-001 (5pt comp.) (880-32365-17), SW28-001 (5pt comp.) (880-32365-18), SW29-001 (5pt comp.) (880-32365-19), SW30-001 (5pt comp.) (880-32365-20), SW31-001 (5pt comp.) (880-32365-21), SW32-001 (5pt comp.) (880-32365-22), SW33-001 (5pt comp.) (880-32365-23), SW34-001 (5pt comp.) (880-32365-24), SW35-001 (5pt comp.) (880-32365-25), SW38-001 (5pt comp.) (880-32365-26), SW41-001 (5pt comp.) (880-32365-27), SW42-001 (5pt comp.) (880-32365-28), SW45-001 (5pt comp.) (880-32365-29), SW46-001 (5pt comp.) (880-32365-30) and SP2-005 (grab) (880-32365-31).

GC Semi VOA
Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-60786 and analytical batch 880-60776 was outside the upper control limits.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: (CCV 880-60776/31), (CCV 880-60776/47) and (CCV 880-60776/58). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: The method blank for preparation batch 880-60786 and analytical batch 880-60776 contained Gasoline Range Organics (GRO)-C6-C10 and Diesel Range Organics (Over C10-C28) above the method detection limit. This target analyte concentration was less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples was not performed.

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: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-60783 and analytical batch 880-60824 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control 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.

Client Sample Results

Client: Sport Environmental Services LLC Job ID: 880-32365-1
Project/Site: BC&D Pipeline Release

Client Sample ID: CS98-002 (5pt comp.) Lab Sample ID: 880-32365-1

Date Collected: 08/21/23 09:20 **Matrix: Solid**
Date Received: 08/22/23 08:48
Sample Depth: 2'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	638	F1	5.00	0.395	mg/Kg			08/22/23 18:59	1

Client Sample ID: CS127-002 (5pt comp.) Lab Sample ID: 880-32365-2

Date Collected: 08/21/23 08:09 **Matrix: Solid**
Date Received: 08/22/23 08:48
Sample Depth: 2'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	55.8		5.02	0.397	mg/Kg			08/22/23 19:19	1

Client Sample ID: CS128-002 (5pt comp.) Lab Sample ID: 880-32365-3

Date Collected: 08/21/23 09:23 **Matrix: Solid**
Date Received: 08/22/23 08:48
Sample Depth: 6"

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1100		5.05	0.399	mg/Kg			08/22/23 19:25	1

Client Sample ID: SW1-001 (5pt comp.) Lab Sample ID: 880-32365-4

Date Collected: 08/21/23 08:10 **Matrix: Solid**
Date Received: 08/22/23 08:48
Sample Depth: 0-18"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	39.3	J	49.6	14.9	mg/Kg			08/23/23 11:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	23.4	J B	49.6	14.9	mg/Kg		08/22/23 09:53	08/23/23 01:45	1
Diesel Range Organics (Over C10-C28)	15.9	J B	49.6	14.9	mg/Kg		08/22/23 09:53	08/23/23 01:45	1
OII Range Organics (Over C28-C36)	<14.9	U	49.6	14.9	mg/Kg		08/22/23 09:53	08/23/23 01:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*114*		*70 - 130*	*08/22/23 09:53*	*08/23/23 01:45*	*1*
o-Terphenyl	*96*		*70 - 130*	*08/22/23 09:53*	*08/23/23 01:45*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	306		5.04	0.398	mg/Kg			08/22/23 19:45	1

Client Sample Results

Client: Sport Environmental Services LLC Job ID: 880-32365-1
Project/Site: BC&D Pipeline Release

Client Sample ID: SW3-001 (5pt comp.) Lab Sample ID: 880-32365-5

Date Collected: 08/21/23 09:15 **Matrix: Solid**
Date Received: 08/22/23 08:48
Sample Depth: 0-6"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	38.9	J	50.3	15.1	mg/Kg			08/23/23 11:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	23.4	J B	50.3	15.1	mg/Kg		08/22/23 09:53	08/23/23 02:07	1
Diesel Range Organics (Over C10-C28)	15.5	J B	50.3	15.1	mg/Kg		08/22/23 09:53	08/23/23 02:07	1
OII Range Organics (Over C28-C36)	<15.1	U	50.3	15.1	mg/Kg		08/22/23 09:53	08/23/23 02:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*107*		*70 - 130*	*08/22/23 09:53*	*08/23/23 02:07*	*1*
o-Terphenyl	*92*		*70 - 130*	*08/22/23 09:53*	*08/23/23 02:07*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	41.3		4.99	0.394	mg/Kg			08/22/23 19:52	1

Client Sample ID: SW5-001 (5pt comp.) Lab Sample ID: 880-32365-6

Date Collected: 08/21/23 09:24 **Matrix: Solid**
Date Received: 08/22/23 08:48
Sample Depth: 0-6"

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	171		4.99	0.394	mg/Kg			08/22/23 19:58	1

Client Sample ID: SW7-001 (5pt comp.) Lab Sample ID: 880-32365-7

Date Collected: 08/21/23 10:25 **Matrix: Solid**
Date Received: 08/22/23 08:48
Sample Depth: 0-18"

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	216		4.98	0.393	mg/Kg			08/22/23 20:05	1

Client Sample ID: SW9-001 (5pt comp.) Lab Sample ID: 880-32365-8

Date Collected: 08/21/23 10:25 **Matrix: Solid**
Date Received: 08/22/23 08:48
Sample Depth: 0-4'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	42.5	J	50.4	15.1	mg/Kg			08/23/23 11:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	26.5	J B	50.4	15.1	mg/Kg		08/22/23 09:53	08/23/23 02:29	1
Diesel Range Organics (Over C10-C28)	16.0	J B	50.4	15.1	mg/Kg		08/22/23 09:53	08/23/23 02:29	1
OII Range Organics (Over C28-C36)	<15.1	U	50.4	15.1	mg/Kg		08/22/23 09:53	08/23/23 02:29	1

Eurofins Midland

Client Sample Results

Client: Sport Environmental Services LLC Job ID: 880-32365-1
Project/Site: BC&D Pipeline Release

Client Sample ID: SW9-001 (5pt comp.) Lab Sample ID: 880-32365-8

Date Collected: 08/21/23 10:25 **Matrix: Solid**
Date Received: 08/22/23 08:48
Sample Depth: 0-4'

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*106*		*70 - 130*	*08/22/23 09:53*	*08/23/23 02:29*	*1*
o-Terphenyl	*89*		*70 - 130*	*08/22/23 09:53*	*08/23/23 02:29*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**136**		4.95	0.391	mg/Kg			08/22/23 20:12	1

Client Sample ID: SW10-001 (5pt comp.) Lab Sample ID: 880-32365-9

Date Collected: 08/21/23 10:25 **Matrix: Solid**
Date Received: 08/22/23 08:48
Sample Depth: 0-6"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**23.9**	**J**	50.5	15.2	mg/Kg			08/23/23 11:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	**23.9**	**J B**	50.5	15.2	mg/Kg		08/22/23 09:53	08/23/23 02:50	1
Diesel Range Organics (Over C10-C28)	<15.2	U	50.5	15.2	mg/Kg		08/22/23 09:53	08/23/23 02:50	1
Oll Range Organics (Over C28-C36)	<15.2	U	50.5	15.2	mg/Kg		08/22/23 09:53	08/23/23 02:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*107*		*70 - 130*	*08/22/23 09:53*	*08/23/23 02:50*	*1*
o-Terphenyl	*91*		*70 - 130*	*08/22/23 09:53*	*08/23/23 02:50*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**123**		5.03	0.397	mg/Kg			08/22/23 20:18	1

Client Sample ID: SW12-001 (5pt comp.) Lab Sample ID: 880-32365-10

Date Collected: 08/21/23 10:24 **Matrix: Solid**
Date Received: 08/22/23 08:48
Sample Depth: 0-1.5'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**118**		5.04	0.398	mg/Kg			08/22/23 20:25	1

Client Sample ID: SW14-001 (5pt comp.) Lab Sample ID: 880-32365-11

Date Collected: 08/21/23 10:40 **Matrix: Solid**
Date Received: 08/22/23 08:48
Sample Depth: 0-2'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**156**		4.96	0.392	mg/Kg			08/23/23 12:43	1

Client Sample Results

Client: Sport Environmental Services LLC Job ID: 880-32365-1
Project/Site: BC&D Pipeline Release

Client Sample ID: SW16-001 (5pt comp.) Lab Sample ID: 880-32365-12

Date Collected: 08/21/23 12:15 **Matrix: Solid**
Date Received: 08/22/23 08:48
Sample Depth: 0-2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	43.0	J	50.1	15.0	mg/Kg			08/23/23 11:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	27.8	J B	50.1	15.0	mg/Kg		08/22/23 09:53	08/23/23 03:12	1
Diesel Range Organics (Over C10-C28)	15.2	J B	50.1	15.0	mg/Kg		08/22/23 09:53	08/23/23 03:12	1
OII Range Organics (Over C28-C36)	<15.0	U	50.1	15.0	mg/Kg		08/22/23 09:53	08/23/23 03:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*116*		*70 - 130*	*08/22/23 09:53*	*08/23/23 03:12*	*1*
o-Terphenyl	*99*		*70 - 130*	*08/22/23 09:53*	*08/23/23 03:12*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	292		4.99	0.394	mg/Kg			08/23/23 13:02	1

Client Sample ID: SW18-001 (5pt comp.) Lab Sample ID: 880-32365-13

Date Collected: 08/21/23 12:21 **Matrix: Solid**
Date Received: 08/22/23 08:48
Sample Depth: 0-2'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	142		5.04	0.398	mg/Kg			08/23/23 13:09	1

Client Sample ID: SW20-001 (5pt comp.) Lab Sample ID: 880-32365-14

Date Collected: 08/21/23 12:10 **Matrix: Solid**
Date Received: 08/22/23 08:48
Sample Depth: 0-2'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	128		4.98	0.393	mg/Kg			08/23/23 13:16	1

Client Sample ID: SW22-001 (5pt comp.) Lab Sample ID: 880-32365-15

Date Collected: 08/21/23 11:05 **Matrix: Solid**
Date Received: 08/22/23 08:48
Sample Depth: 0-3'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	332		4.95	0.391	mg/Kg			08/23/23 13:22	1

Client Sample Results

Client: Sport Environmental Services LLC Job ID: 880-32365-1
Project/Site: BC&D Pipeline Release

Client Sample ID: SW24-001 (5pt comp.)

Lab Sample ID: 880-32365-16
Matrix: Solid
Date Collected: 08/21/23 11:40
Date Received: 08/22/23 08:48
Sample Depth: 0-2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	28.5	J	50.2	15.1	mg/Kg			08/23/23 11:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	28.5	J B	50.2	15.1	mg/Kg		08/22/23 09:53	08/23/23 03:34	1
Diesel Range Organics (Over C10-C28)	<15.1	U	50.2	15.1	mg/Kg		08/22/23 09:53	08/23/23 03:34	1
OII Range Organics (Over C28-C36)	<15.1	U	50.2	15.1	mg/Kg		08/22/23 09:53	08/23/23 03:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*124*		*70 - 130*	*08/22/23 09:53*	*08/23/23 03:34*	*1*
o-Terphenyl	*105*		*70 - 130*	*08/22/23 09:53*	*08/23/23 03:34*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	51.0		5.05	0.399	mg/Kg			08/23/23 13:42	1

Client Sample ID: SW26-001 (5pt comp.)

Lab Sample ID: 880-32365-17
Matrix: Solid
Date Collected: 08/21/23 11:30
Date Received: 08/22/23 08:48
Sample Depth: 0-6"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	28.2	J	50.4	15.1	mg/Kg			08/23/23 11:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	28.2	J B	50.4	15.1	mg/Kg		08/22/23 09:53	08/23/23 03:56	1
Diesel Range Organics (Over C10-C28)	<15.1	U	50.4	15.1	mg/Kg		08/22/23 09:53	08/23/23 03:56	1
OII Range Organics (Over C28-C36)	<15.1	U	50.4	15.1	mg/Kg		08/22/23 09:53	08/23/23 03:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*117*		*70 - 130*	*08/22/23 09:53*	*08/23/23 03:56*	*1*
o-Terphenyl	*99*		*70 - 130*	*08/22/23 09:53*	*08/23/23 03:56*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	70.6		5.01	0.396	mg/Kg			08/23/23 13:49	1

Client Sample ID: SW28-001 (5pt comp.)

Lab Sample ID: 880-32365-18
Matrix: Solid
Date Collected: 08/21/23 12:16
Date Received: 08/22/23 08:48
Sample Depth: 0-2'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	87.2		4.99	0.394	mg/Kg			08/23/23 13:55	1

Client Sample Results

Client: Sport Environmental Services LLC Job ID: 880-32365-1
Project/Site: BC&D Pipeline Release

Client Sample ID: SW29-001 (5pt comp.) Lab Sample ID: 880-32365-19

Date Collected: 08/21/23 12:15 **Matrix: Solid**
Date Received: 08/22/23 08:48
Sample Depth: 0-2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	40.8	J	49.8	14.9	mg/Kg			08/23/23 11:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	24.7	J B	49.8	14.9	mg/Kg		08/22/23 09:53	08/23/23 04:18	1
Diesel Range Organics (Over C10-C28)	16.1	J B	49.8	14.9	mg/Kg		08/22/23 09:53	08/23/23 04:18	1
OII Range Organics (Over C28-C36)	<14.9	U	49.8	14.9	mg/Kg		08/22/23 09:53	08/23/23 04:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*119*		*70 - 130*	*08/22/23 09:53*	*08/23/23 04:18*	*1*
o-Terphenyl	*101*		*70 - 130*	*08/22/23 09:53*	*08/23/23 04:18*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	866		4.95	0.391	mg/Kg			08/23/23 14:02	1

Client Sample ID: SW30-001 (5pt comp.) Lab Sample ID: 880-32365-20

Date Collected: 08/21/23 14:20 **Matrix: Solid**
Date Received: 08/22/23 08:48
Sample Depth: 0-18"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	41.8	J	50.0	15.0	mg/Kg			08/23/23 11:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	23.2	J B	50.0	15.0	mg/Kg		08/22/23 09:53	08/23/23 04:40	1
Diesel Range Organics (Over C10-C28)	18.6	J B	50.0	15.0	mg/Kg		08/22/23 09:53	08/23/23 04:40	1
OII Range Organics (Over C28-C36)	<15.0	U	50.0	15.0	mg/Kg		08/22/23 09:53	08/23/23 04:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*112*		*70 - 130*	*08/22/23 09:53*	*08/23/23 04:40*	*1*
o-Terphenyl	*95*		*70 - 130*	*08/22/23 09:53*	*08/23/23 04:40*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	80.8		4.98	0.393	mg/Kg			08/23/23 14:09	1

Client Sample ID: SW31-001 (5pt comp.) Lab Sample ID: 880-32365-21

Date Collected: 08/21/23 13:20 **Matrix: Solid**
Date Received: 08/22/23 08:48
Sample Depth: 0-18"

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	281		5.00	0.395	mg/Kg			08/23/23 14:16	1

Client Sample Results

Client: Sport Environmental Services LLC
Job ID: 880-32365-1
Project/Site: BC&D Pipeline Release

Client Sample ID: SW32-001 (5pt comp.)
Lab Sample ID: 880-32365-22
Date Collected: 08/21/23 14:20
Matrix: Solid
Date Received: 08/22/23 08:48
Sample Depth: 0-4'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	54.4		4.99	0.394	mg/Kg			08/23/23 14:35	1

Client Sample ID: SW33-001 (5pt comp.)
Lab Sample ID: 880-32365-23
Date Collected: 08/21/23 14:00
Matrix: Solid
Date Received: 08/22/23 08:48
Sample Depth: 4'-5'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	586		4.97	0.393	mg/Kg			08/23/23 14:42	1

Client Sample ID: SW34-001 (5pt comp.)
Lab Sample ID: 880-32365-24
Date Collected: 08/21/23 13:10
Matrix: Solid
Date Received: 08/22/23 08:48
Sample Depth: 1.5'-4'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	546		4.96	0.392	mg/Kg			08/23/23 15:02	1

Client Sample ID: SW35-001 (5pt comp.)
Lab Sample ID: 880-32365-25
Date Collected: 08/21/23 15:05
Matrix: Solid
Date Received: 08/22/23 08:48
Sample Depth: 1.5'-4'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	77.8		5.01	0.396	mg/Kg			08/23/23 15:09	1

Client Sample ID: SW38-001 (5pt comp.)
Lab Sample ID: 880-32365-26
Date Collected: 08/21/23 13:40
Matrix: Solid
Date Received: 08/22/23 08:48
Sample Depth: 2'-3'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	578		4.98	0.393	mg/Kg			08/23/23 15:15	1

Client Sample ID: SW41-001 (5pt comp.)
Lab Sample ID: 880-32365-27
Date Collected: 08/21/23 14:22
Matrix: Solid
Date Received: 08/22/23 08:48
Sample Depth: 0'-6'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	182		4.95	0.391	mg/Kg			08/23/23 15:22	1

Client Sample Results

Client: Sport Environmental Services LLC
Job ID: 880-32365-1
Project/Site: BC&D Pipeline Release

Client Sample ID: SW42-001 (5pt comp.)
Lab Sample ID: 880-32365-28
Date Collected: 08/21/23 15:30
Matrix: Solid
Date Received: 08/22/23 08:48
Sample Depth: 0'-6'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	489		4.97	0.393	mg/Kg			08/23/23 15:29	1

Client Sample ID: SW45-001 (5pt comp.)
Lab Sample ID: 880-32365-29
Date Collected: 08/21/23 14:15
Matrix: Solid
Date Received: 08/22/23 08:48
Sample Depth: 1.5'-6.5

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	649		5.04	0.398	mg/Kg			08/23/23 15:35	1

Client Sample ID: SW46-001 (5pt comp.)
Lab Sample ID: 880-32365-30
Date Collected: 08/21/23 15:30
Matrix: Solid
Date Received: 08/22/23 08:48
Sample Depth: 1.5'-3'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	343		5.02	0.397	mg/Kg			08/23/23 15:42	1

Client Sample ID: SP2-005 (grab)
Lab Sample ID: 880-32365-31
Date Collected: 08/21/23 15:07
Matrix: Solid
Date Received: 08/22/23 08:48
Sample Depth: 18"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	41.5	J	50.0	15.0	mg/Kg			08/23/23 11:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	24.7	J B	50.0	15.0	mg/Kg		08/22/23 09:53	08/23/23 05:01	1
Diesel Range Organics (Over C10-C28)	16.8	J B	50.0	15.0	mg/Kg		08/22/23 09:53	08/23/23 05:01	1
OII Range Organics (Over C28-C36)	<15.0	U	50.0	15.0	mg/Kg		08/22/23 09:53	08/23/23 05:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*112*		*70 - 130*	*08/22/23 09:53*	*08/23/23 05:01*	*1*
o-Terphenyl	*94*		*70 - 130*	*08/22/23 09:53*	*08/23/23 05:01*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	52.5		4.98	0.393	mg/Kg			08/22/23 17:05	1

Surrogate Summary

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-32365-1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)											
		1CO1	OTPH1										
Lab Sample ID	Client Sample ID	(70-130)	(70-130)										
880-32364-A-1-E MS	Matrix Spike	106	80										
880-32364-A-1-F MSD	Matrix Spike Duplicate	111	85										
880-32365-4	SW1-001 (5pt comp.)	114	96										
880-32365-5	SW3-001 (5pt comp.)	107	92										
880-32365-8	SW9-001 (5pt comp.)	106	89										
880-32365-9	SW10-001 (5pt comp.)	107	91										
880-32365-12	SW16-001 (5pt comp.)	116	99										
880-32365-16	SW24-001 (5pt comp.)	124	105										
880-32365-17	SW26-001 (5pt comp.)	117	99										
880-32365-19	SW29-001 (5pt comp.)	119	101										
880-32365-20	SW30-001 (5pt comp.)	112	95										
880-32365-31	SP2-005 (grab)	112	94										
LCS 880-60786/2-A	Lab Control Sample	111	94										
LCSD 880-60786/3-A	Lab Control Sample Dup	119	104										
MB 880-60786/1-A	Method Blank	181 S1+	161 S1+										

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

QC Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-32365-1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 880-60786/1-A
Matrix: Solid
Analysis Batch: 60776

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 60786

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	21.46	J	50.0	15.0	mg/Kg		08/22/23 09:52	08/22/23 19:54	1
Diesel Range Organics (Over C10-C28)	17.04	J	50.0	15.0	mg/Kg		08/22/23 09:52	08/22/23 19:54	1
Oil Range Organics (Over C28-C36)	<15.0	U	50.0	15.0	mg/Kg		08/22/23 09:52	08/22/23 19:54	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*181*	*S1+*	*70 - 130*	*08/22/23 09:52*	*08/22/23 19:54*	*1*
o-Terphenyl	*161*	*S1+*	*70 - 130*	*08/22/23 09:52*	*08/22/23 19:54*	*1*

Lab Sample ID: LCS 880-60786/2-A
Matrix: Solid
Analysis Batch: 60776

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 60786

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	969.5		mg/Kg		97	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	897.6		mg/Kg		90	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*111*		*70 - 130*
o-Terphenyl	*94*		*70 - 130*

Lab Sample ID: LCSD 880-60786/3-A
Matrix: Solid
Analysis Batch: 60776

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 60786

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	974.0		mg/Kg		97	70 - 130	0	20
Diesel Range Organics (Over C10-C28)			1000	951.9		mg/Kg		95	70 - 130	6	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*119*		*70 - 130*
o-Terphenyl	*104*		*70 - 130*

Lab Sample ID: 880-32364-A-1-E MS
Matrix: Solid
Analysis Batch: 60776

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 60786

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	30.6	J B	993	1111		mg/Kg		109	70 - 130		
Diesel Range Organics (Over C10-C28)	22.4	J B	993	1003		mg/Kg		99	70 - 130		

QC Sample Results

Client: Sport Environmental Services LLC Job ID: 880-32365-1
Project/Site: BC&D Pipeline Release

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 880-32364-A-1-E MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 60776 — **Prep Batch: 60786**

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	106		70 - 130
o-Terphenyl	80		70 - 130

Lab Sample ID: 880-32364-A-1-F MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 60776 — **Prep Batch: 60786**

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	30.6	J B	993	1155		mg/Kg		113	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	22.4	J B	993	1069		mg/Kg		105	70 - 130	6	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	111		70 - 130
o-Terphenyl	85		70 - 130

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-60765/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 60820

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.395	U	5.00	0.395	mg/Kg			08/22/23 13:44	1

Lab Sample ID: LCS 880-60765/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 60820

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	249.9		mg/Kg		100	90 - 110

Lab Sample ID: LCSD 880-60765/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 60820

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	250.7		mg/Kg		100	90 - 110	0	20

Lab Sample ID: 890-5133-A-21-B MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 60820

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	82.6		251	335.2		mg/Kg		101	90 - 110

QC Sample Results

Client: Sport Environmental Services LLC Job ID: 880-32365-1
Project/Site: BC&D Pipeline Release

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 890-5133-A-21-C MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 60820

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	82.6		251	336.8		mg/Kg		101	90 - 110	0	20

Lab Sample ID: MB 880-60783/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 60824

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.395	U	5.00	0.395	mg/Kg			08/22/23 17:05	1

Lab Sample ID: LCS 880-60783/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 60824

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	256.6		mg/Kg		103	90 - 110

Lab Sample ID: LCSD 880-60783/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 60824

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	258.2		mg/Kg		103	90 - 110	1	20

Lab Sample ID: 880-32365-1 MS — **Client Sample ID: CS98-002 (5pt comp.)**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 60824

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	638	F1	250	834.5	F1	mg/Kg		78	90 - 110

Lab Sample ID: 880-32365-1 MSD — **Client Sample ID: CS98-002 (5pt comp.)**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 60824

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	638	F1	250	835.6	F1	mg/Kg		79	90 - 110	0	20

Lab Sample ID: MB 880-60788/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 60922

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.395	U	5.00	0.395	mg/Kg			08/23/23 12:23	1

Lab Sample ID: LCS 880-60788/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 60922

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	256.9		mg/Kg		103	90 - 110

QC Sample Results

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-32365-1

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCSD 880-60788/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 60922

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	257.2		mg/Kg		103	90 - 110	0	20

Lab Sample ID: 880-32365-11 MS — **Client Sample ID: SW14-001 (5pt comp.)**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 60922

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	156		248	413.6		mg/Kg		104	90 - 110		

Lab Sample ID: 880-32365-11 MSD — **Client Sample ID: SW14-001 (5pt comp.)**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 60922

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	156		248	414.0		mg/Kg		104	90 - 110	0	20

Lab Sample ID: 880-32365-21 MS — **Client Sample ID: SW31-001 (5pt comp.)**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 60922

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	281		250	549.5		mg/Kg		107	90 - 110		

Lab Sample ID: 880-32365-21 MSD — **Client Sample ID: SW31-001 (5pt comp.)**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 60922

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	281		250	552.2		mg/Kg		108	90 - 110	0	20

QC Association Summary

Client: Sport Environmental Services LLC Job ID: 880-32365-1
Project/Site: BC&D Pipeline Release

GC Semi VOA

Analysis Batch: 60776

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-32365-4	SW1-001 (5pt comp.)	Total/NA	Solid	8015B NM	60786
880-32365-5	SW3-001 (5pt comp.)	Total/NA	Solid	8015B NM	60786
880-32365-8	SW9-001 (5pt comp.)	Total/NA	Solid	8015B NM	60786
880-32365-9	SW10-001 (5pt comp.)	Total/NA	Solid	8015B NM	60786
880-32365-12	SW16-001 (5pt comp.)	Total/NA	Solid	8015B NM	60786
880-32365-16	SW24-001 (5pt comp.)	Total/NA	Solid	8015B NM	60786
880-32365-17	SW26-001 (5pt comp.)	Total/NA	Solid	8015B NM	60786
880-32365-19	SW29-001 (5pt comp.)	Total/NA	Solid	8015B NM	60786
880-32365-20	SW30-001 (5pt comp.)	Total/NA	Solid	8015B NM	60786
880-32365-31	SP2-005 (grab)	Total/NA	Solid	8015B NM	60786
MB 880-60786/1-A	Method Blank	Total/NA	Solid	8015B NM	60786
LCS 880-60786/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	60786
LCSD 880-60786/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	60786
880-32364-A-1-E MS	Matrix Spike	Total/NA	Solid	8015B NM	60786
880-32364-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	60786

Prep Batch: 60786

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-32365-4	SW1-001 (5pt comp.)	Total/NA	Solid	8015NM Prep	
880-32365-5	SW3-001 (5pt comp.)	Total/NA	Solid	8015NM Prep	
880-32365-8	SW9-001 (5pt comp.)	Total/NA	Solid	8015NM Prep	
880-32365-9	SW10-001 (5pt comp.)	Total/NA	Solid	8015NM Prep	
880-32365-12	SW16-001 (5pt comp.)	Total/NA	Solid	8015NM Prep	
880-32365-16	SW24-001 (5pt comp.)	Total/NA	Solid	8015NM Prep	
880-32365-17	SW26-001 (5pt comp.)	Total/NA	Solid	8015NM Prep	
880-32365-19	SW29-001 (5pt comp.)	Total/NA	Solid	8015NM Prep	
880-32365-20	SW30-001 (5pt comp.)	Total/NA	Solid	8015NM Prep	
880-32365-31	SP2-005 (grab)	Total/NA	Solid	8015NM Prep	
MB 880-60786/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-60786/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-60786/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-32364-A-1-E MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-32364-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 60899

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-32365-4	SW1-001 (5pt comp.)	Total/NA	Solid	8015 NM	
880-32365-5	SW3-001 (5pt comp.)	Total/NA	Solid	8015 NM	
880-32365-8	SW9-001 (5pt comp.)	Total/NA	Solid	8015 NM	
880-32365-9	SW10-001 (5pt comp.)	Total/NA	Solid	8015 NM	
880-32365-12	SW16-001 (5pt comp.)	Total/NA	Solid	8015 NM	
880-32365-16	SW24-001 (5pt comp.)	Total/NA	Solid	8015 NM	
880-32365-17	SW26-001 (5pt comp.)	Total/NA	Solid	8015 NM	
880-32365-19	SW29-001 (5pt comp.)	Total/NA	Solid	8015 NM	
880-32365-20	SW30-001 (5pt comp.)	Total/NA	Solid	8015 NM	
880-32365-31	SP2-005 (grab)	Total/NA	Solid	8015 NM	

QC Association Summary

Client: Sport Environmental Services LLC Job ID: 880-32365-1
Project/Site: BC&D Pipeline Release

HPLC/IC

Leach Batch: 60765

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-32365-31	SP2-005 (grab)	Soluble	Solid	DI Leach	
MB 880-60765/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-60765/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-60765/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-5133-A-21-B MS	Matrix Spike	Soluble	Solid	DI Leach	
890-5133-A-21-C MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Leach Batch: 60783

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-32365-1	CS98-002 (5pt comp.)	Soluble	Solid	DI Leach	
880-32365-2	CS127-002 (5pt comp.)	Soluble	Solid	DI Leach	
880-32365-3	CS128-002 (5pt comp.)	Soluble	Solid	DI Leach	
880-32365-4	SW1-001 (5pt comp.)	Soluble	Solid	DI Leach	
880-32365-5	SW3-001 (5pt comp.)	Soluble	Solid	DI Leach	
880-32365-6	SW5-001 (5pt comp.)	Soluble	Solid	DI Leach	
880-32365-7	SW7-001 (5pt comp.)	Soluble	Solid	DI Leach	
880-32365-8	SW9-001 (5pt comp.)	Soluble	Solid	DI Leach	
880-32365-9	SW10-001 (5pt comp.)	Soluble	Solid	DI Leach	
880-32365-10	SW12-001 (5pt comp.)	Soluble	Solid	DI Leach	
MB 880-60783/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-60783/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-60783/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-32365-1 MS	CS98-002 (5pt comp.)	Soluble	Solid	DI Leach	
880-32365-1 MSD	CS98-002 (5pt comp.)	Soluble	Solid	DI Leach	

Leach Batch: 60788

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-32365-11	SW14-001 (5pt comp.)	Soluble	Solid	DI Leach	
880-32365-12	SW16-001 (5pt comp.)	Soluble	Solid	DI Leach	
880-32365-13	SW18-001 (5pt comp.)	Soluble	Solid	DI Leach	
880-32365-14	SW20-001 (5pt comp.)	Soluble	Solid	DI Leach	
880-32365-15	SW22-001 (5pt comp.)	Soluble	Solid	DI Leach	
880-32365-16	SW24-001 (5pt comp.)	Soluble	Solid	DI Leach	
880-32365-17	SW26-001 (5pt comp.)	Soluble	Solid	DI Leach	
880-32365-18	SW28-001 (5pt comp.)	Soluble	Solid	DI Leach	
880-32365-19	SW29-001 (5pt comp.)	Soluble	Solid	DI Leach	
880-32365-20	SW30-001 (5pt comp.)	Soluble	Solid	DI Leach	
880-32365-21	SW31-001 (5pt comp.)	Soluble	Solid	DI Leach	
880-32365-22	SW32-001 (5pt comp.)	Soluble	Solid	DI Leach	
880-32365-23	SW33-001 (5pt comp.)	Soluble	Solid	DI Leach	
880-32365-24	SW34-001 (5pt comp.)	Soluble	Solid	DI Leach	
880-32365-25	SW35-001 (5pt comp.)	Soluble	Solid	DI Leach	
880-32365-26	SW38-001 (5pt comp.)	Soluble	Solid	DI Leach	
880-32365-27	SW41-001 (5pt comp.)	Soluble	Solid	DI Leach	
880-32365-28	SW42-001 (5pt comp.)	Soluble	Solid	DI Leach	
880-32365-29	SW45-001 (5pt comp.)	Soluble	Solid	DI Leach	
880-32365-30	SW46-001 (5pt comp.)	Soluble	Solid	DI Leach	
MB 880-60788/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-60788/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-60788/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-32365-11 MS	SW14-001 (5pt comp.)	Soluble	Solid	DI Leach	

QC Association Summary

Client: Sport Environmental Services LLC Job ID: 880-32365-1
Project/Site: BC&D Pipeline Release

HPLC/IC (Continued)

Leach Batch: 60788 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-32365-11 MSD	SW14-001 (5pt comp.)	Soluble	Solid	DI Leach	
880-32365-21 MS	SW31-001 (5pt comp.)	Soluble	Solid	DI Leach	
880-32365-21 MSD	SW31-001 (5pt comp.)	Soluble	Solid	DI Leach	

Analysis Batch: 60820

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-32365-31	SP2-005 (grab)	Soluble	Solid	300.0	60765
MB 880-60765/1-A	Method Blank	Soluble	Solid	300.0	60765
LCS 880-60765/2-A	Lab Control Sample	Soluble	Solid	300.0	60765
LCSD 880-60765/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	60765
890-5133-A-21-B MS	Matrix Spike	Soluble	Solid	300.0	60765
890-5133-A-21-C MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	60765

Analysis Batch: 60824

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-32365-1	CS98-002 (5pt comp.)	Soluble	Solid	300.0	60783
880-32365-2	CS127-002 (5pt comp.)	Soluble	Solid	300.0	60783
880-32365-3	CS128-002 (5pt comp.)	Soluble	Solid	300.0	60783
880-32365-4	SW1-001 (5pt comp.)	Soluble	Solid	300.0	60783
880-32365-5	SW3-001 (5pt comp.)	Soluble	Solid	300.0	60783
880-32365-6	SW5-001 (5pt comp.)	Soluble	Solid	300.0	60783
880-32365-7	SW7-001 (5pt comp.)	Soluble	Solid	300.0	60783
880-32365-8	SW9-001 (5pt comp.)	Soluble	Solid	300.0	60783
880-32365-9	SW10-001 (5pt comp.)	Soluble	Solid	300.0	60783
880-32365-10	SW12-001 (5pt comp.)	Soluble	Solid	300.0	60783
MB 880-60783/1-A	Method Blank	Soluble	Solid	300.0	60783
LCS 880-60783/2-A	Lab Control Sample	Soluble	Solid	300.0	60783
LCSD 880-60783/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	60783
880-32365-1 MS	CS98-002 (5pt comp.)	Soluble	Solid	300.0	60783
880-32365-1 MSD	CS98-002 (5pt comp.)	Soluble	Solid	300.0	60783

Analysis Batch: 60922

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-32365-11	SW14-001 (5pt comp.)	Soluble	Solid	300.0	60788
880-32365-12	SW16-001 (5pt comp.)	Soluble	Solid	300.0	60788
880-32365-13	SW18-001 (5pt comp.)	Soluble	Solid	300.0	60788
880-32365-14	SW20-001 (5pt comp.)	Soluble	Solid	300.0	60788
880-32365-15	SW22-001 (5pt comp.)	Soluble	Solid	300.0	60788
880-32365-16	SW24-001 (5pt comp.)	Soluble	Solid	300.0	60788
880-32365-17	SW26-001 (5pt comp.)	Soluble	Solid	300.0	60788
880-32365-18	SW28-001 (5pt comp.)	Soluble	Solid	300.0	60788
880-32365-19	SW29-001 (5pt comp.)	Soluble	Solid	300.0	60788
880-32365-20	SW30-001 (5pt comp.)	Soluble	Solid	300.0	60788
880-32365-21	SW31-001 (5pt comp.)	Soluble	Solid	300.0	60788
880-32365-22	SW32-001 (5pt comp.)	Soluble	Solid	300.0	60788
880-32365-23	SW33-001 (5pt comp.)	Soluble	Solid	300.0	60788
880-32365-24	SW34-001 (5pt comp.)	Soluble	Solid	300.0	60788
880-32365-25	SW35-001 (5pt comp.)	Soluble	Solid	300.0	60788
880-32365-26	SW38-001 (5pt comp.)	Soluble	Solid	300.0	60788
880-32365-27	SW41-001 (5pt comp.)	Soluble	Solid	300.0	60788
880-32365-28	SW42-001 (5pt comp.)	Soluble	Solid	300.0	60788

QC Association Summary

Client: Sport Environmental Services LLC Job ID: 880-32365-1
Project/Site: BC&D Pipeline Release

HPLC/IC (Continued)

Analysis Batch: 60922 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-32365-29	SW45-001 (5pt comp.)	Soluble	Solid	300.0	60788
880-32365-30	SW46-001 (5pt comp.)	Soluble	Solid	300.0	60788
MB 880-60788/1-A	Method Blank	Soluble	Solid	300.0	60788
LCS 880-60788/2-A	Lab Control Sample	Soluble	Solid	300.0	60788
LCSD 880-60788/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	60788
880-32365-11 MS	SW14-001 (5pt comp.)	Soluble	Solid	300.0	60788
880-32365-11 MSD	SW14-001 (5pt comp.)	Soluble	Solid	300.0	60788
880-32365-21 MS	SW31-001 (5pt comp.)	Soluble	Solid	300.0	60788
880-32365-21 MSD	SW31-001 (5pt comp.)	Soluble	Solid	300.0	60788

Lab Chronicle

Client: Sport Environmental Services LLC Job ID: 880-32365-1
Project/Site: BC&D Pipeline Release

Client Sample ID: CS98-002 (5pt comp.) Lab Sample ID: 880-32365-1

Date Collected: 08/21/23 09:20 **Matrix: Solid**
Date Received: 08/22/23 08:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5 g	50 mL	60783	08/22/23 09:02	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60824	08/22/23 18:59	CH	EET MID

Client Sample ID: CS127-002 (5pt comp.) Lab Sample ID: 880-32365-2

Date Collected: 08/21/23 08:09 **Matrix: Solid**
Date Received: 08/22/23 08:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.98 g	50 mL	60783	08/22/23 09:02	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60824	08/22/23 19:19	CH	EET MID

Client Sample ID: CS128-002 (5pt comp.) Lab Sample ID: 880-32365-3

Date Collected: 08/21/23 09:23 **Matrix: Solid**
Date Received: 08/22/23 08:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.95 g	50 mL	60783	08/22/23 09:02	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60824	08/22/23 19:25	CH	EET MID

Client Sample ID: SW1-001 (5pt comp.) Lab Sample ID: 880-32365-4

Date Collected: 08/21/23 08:10 **Matrix: Solid**
Date Received: 08/22/23 08:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			60899	08/23/23 11:00	SM	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10 mL	60786	08/22/23 09:53	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	60776	08/23/23 01:45	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	60783	08/22/23 09:02	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60824	08/22/23 19:45	CH	EET MID

Client Sample ID: SW3-001 (5pt comp.) Lab Sample ID: 880-32365-5

Date Collected: 08/21/23 09:15 **Matrix: Solid**
Date Received: 08/22/23 08:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			60899	08/23/23 11:00	SM	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10 mL	60786	08/22/23 09:53	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	60776	08/23/23 02:07	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	60783	08/22/23 09:02	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60824	08/22/23 19:52	CH	EET MID

Lab Chronicle

Client: Sport Environmental Services LLC Job ID: 880-32365-1
Project/Site: BC&D Pipeline Release

Client Sample ID: SW5-001 (5pt comp.) Lab Sample ID: 880-32365-6

Date Collected: 08/21/23 09:24 **Matrix: Solid**
Date Received: 08/22/23 08:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	60783	08/22/23 09:02	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60824	08/22/23 19:58	CH	EET MID

Client Sample ID: SW7-001 (5pt comp.) Lab Sample ID: 880-32365-7

Date Collected: 08/21/23 10:25 **Matrix: Solid**
Date Received: 08/22/23 08:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.02 g	50 mL	60783	08/22/23 09:02	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60824	08/22/23 20:05	CH	EET MID

Client Sample ID: SW9-001 (5pt comp.) Lab Sample ID: 880-32365-8

Date Collected: 08/21/23 10:25 **Matrix: Solid**
Date Received: 08/22/23 08:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			60899	08/23/23 11:00	SM	EET MID
Total/NA	Prep	8015NM Prep			9.92 g	10 mL	60786	08/22/23 09:53	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	60776	08/23/23 02:29	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	60783	08/22/23 09:02	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60824	08/22/23 20:12	CH	EET MID

Client Sample ID: SW10-001 (5pt comp.) Lab Sample ID: 880-32365-9

Date Collected: 08/21/23 10:25 **Matrix: Solid**
Date Received: 08/22/23 08:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			60899	08/23/23 11:00	SM	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	60786	08/22/23 09:53	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	60776	08/23/23 02:50	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	60783	08/22/23 09:02	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60824	08/22/23 20:18	CH	EET MID

Client Sample ID: SW12-001 (5pt comp.) Lab Sample ID: 880-32365-10

Date Collected: 08/21/23 10:24 **Matrix: Solid**
Date Received: 08/22/23 08:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.96 g	50 mL	60783	08/22/23 09:02	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60824	08/22/23 20:25	CH	EET MID

Lab Chronicle

Client: Sport Environmental Services LLC Job ID: 880-32365-1
Project/Site: BC&D Pipeline Release

Client Sample ID: SW14-001 (5pt comp.) Lab Sample ID: 880-32365-11

Date Collected: 08/21/23 10:40 **Matrix: Solid**
Date Received: 08/22/23 08:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.04 g	50 mL	60788	08/22/23 10:10	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60922	08/23/23 12:43	CH	EET MID

Client Sample ID: SW16-001 (5pt comp.) Lab Sample ID: 880-32365-12

Date Collected: 08/21/23 12:15 **Matrix: Solid**
Date Received: 08/22/23 08:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			60899	08/23/23 11:00	SM	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10 mL	60786	08/22/23 09:53	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	60776	08/23/23 03:12	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	60788	08/22/23 10:10	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60922	08/23/23 13:02	CH	EET MID

Client Sample ID: SW18-001 (5pt comp.) Lab Sample ID: 880-32365-13

Date Collected: 08/21/23 12:21 **Matrix: Solid**
Date Received: 08/22/23 08:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.96 g	50 mL	60788	08/22/23 10:10	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60922	08/23/23 13:09	CH	EET MID

Client Sample ID: SW20-001 (5pt comp.) Lab Sample ID: 880-32365-14

Date Collected: 08/21/23 12:10 **Matrix: Solid**
Date Received: 08/22/23 08:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.02 g	50 mL	60788	08/22/23 10:10	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60922	08/23/23 13:16	CH	EET MID

Client Sample ID: SW22-001 (5pt comp.) Lab Sample ID: 880-32365-15

Date Collected: 08/21/23 11:05 **Matrix: Solid**
Date Received: 08/22/23 08:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.05 g	50 mL	60788	08/22/23 10:10	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60922	08/23/23 13:22	CH	EET MID

Client Sample ID: SW24-001 (5pt comp.) Lab Sample ID: 880-32365-16

Date Collected: 08/21/23 11:40 **Matrix: Solid**
Date Received: 08/22/23 08:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			60899	08/23/23 11:00	SM	EET MID
Total/NA	Prep	8015NM Prep			9.96 g	10 mL	60786	08/22/23 09:53	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	60776	08/23/23 03:34	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Sport Environmental Services LLC Job ID: 880-32365-1
Project/Site: BC&D Pipeline Release

Client Sample ID: SW24-001 (5pt comp.) Lab Sample ID: 880-32365-16

Date Collected: 08/21/23 11:40 **Matrix: Solid**
Date Received: 08/22/23 08:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.95 g	50 mL	60788	08/22/23 10:10	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60922	08/23/23 13:42	CH	EET MID

Client Sample ID: SW26-001 (5pt comp.) Lab Sample ID: 880-32365-17

Date Collected: 08/21/23 11:30 **Matrix: Solid**
Date Received: 08/22/23 08:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			60899	08/23/23 11:00	SM	EET MID
Total/NA	Prep	8015NM Prep			9.93 g	10 mL	60786	08/22/23 09:53	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	60776	08/23/23 03:56	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	60788	08/22/23 10:10	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60922	08/23/23 13:49	CH	EET MID

Client Sample ID: SW28-001 (5pt comp.) Lab Sample ID: 880-32365-18

Date Collected: 08/21/23 12:16 **Matrix: Solid**
Date Received: 08/22/23 08:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	60788	08/22/23 10:10	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60922	08/23/23 13:55	CH	EET MID

Client Sample ID: SW29-001 (5pt comp.) Lab Sample ID: 880-32365-19

Date Collected: 08/21/23 12:15 **Matrix: Solid**
Date Received: 08/22/23 08:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			60899	08/23/23 11:00	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	60786	08/22/23 09:53	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	60776	08/23/23 04:18	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	60788	08/22/23 10:10	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60922	08/23/23 14:02	CH	EET MID

Client Sample ID: SW30-001 (5pt comp.) Lab Sample ID: 880-32365-20

Date Collected: 08/21/23 14:20 **Matrix: Solid**
Date Received: 08/22/23 08:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			60899	08/23/23 11:00	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	60786	08/22/23 09:53	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	60776	08/23/23 04:40	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	60788	08/22/23 10:10	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60922	08/23/23 14:09	CH	EET MID

Lab Chronicle

Client: Sport Environmental Services LLC Job ID: 880-32365-1
Project/Site: BC&D Pipeline Release

Client Sample ID: SW31-001 (5pt comp.) Lab Sample ID: 880-32365-21

Date Collected: 08/21/23 13:20 **Matrix: Solid**
Date Received: 08/22/23 08:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5 g	50 mL	60788	08/22/23 10:10	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60922	08/23/23 14:16	CH	EET MID

Client Sample ID: SW32-001 (5pt comp.) Lab Sample ID: 880-32365-22

Date Collected: 08/21/23 14:20 **Matrix: Solid**
Date Received: 08/22/23 08:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	60788	08/22/23 10:10	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60922	08/23/23 14:35	CH	EET MID

Client Sample ID: SW33-001 (5pt comp.) Lab Sample ID: 880-32365-23

Date Collected: 08/21/23 14:00 **Matrix: Solid**
Date Received: 08/22/23 08:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.03 g	50 mL	60788	08/22/23 10:10	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60922	08/23/23 14:42	CH	EET MID

Client Sample ID: SW34-001 (5pt comp.) Lab Sample ID: 880-32365-24

Date Collected: 08/21/23 13:10 **Matrix: Solid**
Date Received: 08/22/23 08:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.04 g	50 mL	60788	08/22/23 10:10	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60922	08/23/23 15:02	CH	EET MID

Client Sample ID: SW35-001 (5pt comp.) Lab Sample ID: 880-32365-25

Date Collected: 08/21/23 15:05 **Matrix: Solid**
Date Received: 08/22/23 08:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.99 g	50 mL	60788	08/22/23 10:10	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60922	08/23/23 15:09	CH	EET MID

Client Sample ID: SW38-001 (5pt comp.) Lab Sample ID: 880-32365-26

Date Collected: 08/21/23 13:40 **Matrix: Solid**
Date Received: 08/22/23 08:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.02 g	50 mL	60788	08/22/23 10:10	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60922	08/23/23 15:15	CH	EET MID

Lab Chronicle

Client: Sport Environmental Services LLC Job ID: 880-32365-1
Project/Site: BC&D Pipeline Release

Client Sample ID: SW41-001 (5pt comp.) Lab Sample ID: 880-32365-27

Date Collected: 08/21/23 14:22 **Matrix: Solid**
Date Received: 08/22/23 08:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.05 g	50 mL	60788	08/22/23 10:10	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60922	08/23/23 15:22	CH	EET MID

Client Sample ID: SW42-001 (5pt comp.) Lab Sample ID: 880-32365-28

Date Collected: 08/21/23 15:30 **Matrix: Solid**
Date Received: 08/22/23 08:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.03 g	50 mL	60788	08/22/23 10:10	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60922	08/23/23 15:29	CH	EET MID

Client Sample ID: SW45-001 (5pt comp.) Lab Sample ID: 880-32365-29

Date Collected: 08/21/23 14:15 **Matrix: Solid**
Date Received: 08/22/23 08:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.96 g	50 mL	60788	08/22/23 10:10	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60922	08/23/23 15:35	CH	EET MID

Client Sample ID: SW46-001 (5pt comp.) Lab Sample ID: 880-32365-30

Date Collected: 08/21/23 15:30 **Matrix: Solid**
Date Received: 08/22/23 08:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.98 g	50 mL	60788	08/22/23 10:10	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60922	08/23/23 15:42	CH	EET MID

Client Sample ID: SP2-005 (grab) Lab Sample ID: 880-32365-31

Date Collected: 08/21/23 15:07 **Matrix: Solid**
Date Received: 08/22/23 08:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			60899	08/23/23 11:00	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	60786	08/22/23 09:53	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	60776	08/23/23 05:01	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	60765	08/22/23 13:08	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	60820	08/22/23 17:05	CH	EET MID

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Accreditation/Certification Summary

Client: Sport Environmental Services LLC Job ID: 880-32365-1
Project/Site: BC&D Pipeline Release

Laboratory: Eurofins Midland

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-23-26	06-30-24

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
8015 NM		Solid	Total TPH

Method Summary

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-32365-1

Method	Method Description	Protocol	Laboratory
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
300.0	Anions, Ion Chromatography	EPA	EET MID
8015NM Prep	Microextraction	SW846	EET MID
DI Leach	Deionized Water Leaching Procedure	ASTM	EET MID

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Sample Summary

Client: Sport Environmental Services LLC
Project/Site: BC&D Pipeline Release

Job ID: 880-32365-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
880-32365-1	CS98-002 (5pt comp.)	Solid	08/21/23 09:20	08/22/23 08:48	2'
880-32365-2	CS127-002 (5pt comp.)	Solid	08/21/23 08:09	08/22/23 08:48	2'
880-32365-3	CS128-002 (5pt comp.)	Solid	08/21/23 09:23	08/22/23 08:48	6"
880-32365-4	SW1-001 (5pt comp.)	Solid	08/21/23 08:10	08/22/23 08:48	0-18"
880-32365-5	SW3-001 (5pt comp.)	Solid	08/21/23 09:15	08/22/23 08:48	0-6"
880-32365-6	SW5-001 (5pt comp.)	Solid	08/21/23 09:24	08/22/23 08:48	0-6"
880-32365-7	SW7-001 (5pt comp.)	Solid	08/21/23 10:25	08/22/23 08:48	0-18"
880-32365-8	SW9-001 (5pt comp.)	Solid	08/21/23 10:25	08/22/23 08:48	0-4'
880-32365-9	SW10-001 (5pt comp.)	Solid	08/21/23 10:25	08/22/23 08:48	0-6"
880-32365-10	SW12-001 (5pt comp.)	Solid	08/21/23 10:24	08/22/23 08:48	0-1.5'
880-32365-11	SW14-001 (5pt comp.)	Solid	08/21/23 10:40	08/22/23 08:48	0-2'
880-32365-12	SW16-001 (5pt comp.)	Solid	08/21/23 12:15	08/22/23 08:48	0-2'
880-32365-13	SW18-001 (5pt comp.)	Solid	08/21/23 12:21	08/22/23 08:48	0-2'
880-32365-14	SW20-001 (5pt comp.)	Solid	08/21/23 12:10	08/22/23 08:48	0-2'
880-32365-15	SW22-001 (5pt comp.)	Solid	08/21/23 11:05	08/22/23 08:48	0-3'
880-32365-16	SW24-001 (5pt comp.)	Solid	08/21/23 11:40	08/22/23 08:48	0-2'
880-32365-17	SW26-001 (5pt comp.)	Solid	08/21/23 11:30	08/22/23 08:48	0-6"
880-32365-18	SW28-001 (5pt comp.)	Solid	08/21/23 12:16	08/22/23 08:48	0-2'
880-32365-19	SW29-001 (5pt comp.)	Solid	08/21/23 12:15	08/22/23 08:48	0-2'
880-32365-20	SW30-001 (5pt comp.)	Solid	08/21/23 14:20	08/22/23 08:48	0-18"
880-32365-21	SW31-001 (5pt comp.)	Solid	08/21/23 13:20	08/22/23 08:48	0-18"
880-32365-22	SW32-001 (5pt comp.)	Solid	08/21/23 14:20	08/22/23 08:48	0-4'
880-32365-23	SW33-001 (5pt comp.)	Solid	08/21/23 14:00	08/22/23 08:48	4'-5'
880-32365-24	SW34-001 (5pt comp.)	Solid	08/21/23 13:10	08/22/23 08:48	1.5'-4'
880-32365-25	SW35-001 (5pt comp.)	Solid	08/21/23 15:05	08/22/23 08:48	1.5'-4'
880-32365-26	SW38-001 (5pt comp.)	Solid	08/21/23 13:40	08/22/23 08:48	2'-3'
880-32365-27	SW41-001 (5pt comp.)	Solid	08/21/23 14:22	08/22/23 08:48	0'-6'
880-32365-28	SW42-001 (5pt comp.)	Solid	08/21/23 15:30	08/22/23 08:48	0'-6'
880-32365-29	SW45-001 (5pt comp.)	Solid	08/21/23 14:15	08/22/23 08:48	1.5'-6.5
880-32365-30	SW46-001 (5pt comp.)	Solid	08/21/23 15:30	08/22/23 08:48	1.5'-3'
880-32365-31	SP2-005 (grab)	Solid	08/21/23 15:07	08/22/23 08:48	18"

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Chain of Custody

XENCO LABORATORIES
Houston,TX (281) 240-4200 Dallas,TX (214) 902-0300 San Antonio,TX (210) 509-3334
Midland,TX (432-704-5440) EL Paso,TX (915)585-3443 Lubbock,TX (806)794-1296
Hobbs,NM (575-392-7550) Phoenix,AZ (480-355-0900) Atlanta,GA (770-449-8800) Tampa,FL (813-620-2000)

880-32365 Chain of Custody

8/24/2023

Project Manager:	Dudley Womble	Bill to: (if different)	
Company Name:	Sport Envrionmental Services, LLC	Company Name:	
Address:	502 N Big Spring Street	Address:	
City, State ZIP:	Midland, Texas 79705	City, State ZIP:	
Phone:	432-683-1100	Email:	dudley@sportenv.com clint@sportenv.com lan@sportenv.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting:Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	BC&D Pipeline Release	Turn Around	
Project Number:		Routine ☐	
P.O. Number:		Rush: 2day	
Sampler's Name:	Logan McKee	Due Date:	

SAMPLE RECEIPT				
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No	
Temperature (°C):	5.3/5.0	Thermometer ID		
Received Intact:	(Yes) No		IR8	
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	-.30	
Sample Custody Seals:	Yes No (N/A)	Total Containers:		

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Number of Containers	TPH 8015		Chlorides (EPA 300)											
CS98-002 (5pt comp.)	S	8/21/2023	0920	2'	1			x											
CS127-002 (5pt comp.)	S	8/21/2023	0809	2'	1			x											
CS128-002 (5pt comp.)	S	8/21/2023	0923	6"	1			x											
SW1-001 (5pt comp.)	S	8/21/2023	0810	0-18"	1	x		x											
SW3-001 (5pt comp.)	S	8/21/2023	0915	0-6"	1	x		x											
SW5-001 (5pt comp.)	S	8/21/2023	0924	0-6"	1			x											
SW7-001 (5pt comp.)	S	8/21/2023	1025	0-18"	1			x											
SW9-001 (5pt comp.)	S	8/21/2023	1025	0-4'	1	x		x											
SW10-001 (5pt comp.)	S	8/21/2023	1025	0-6"	1	x		x											
SW12-001 (5pt comp.)	S	8/21/2023	1024	0-1.5'	1			x											
SW14-001 (5pt comp.)	S	8/21/2023	1040	0-2'	1			x											

ANALYSIS REQUEST

Work Order Notes

TAT starts the day recevied by the lab, if received by 4:30pm

Sample Comments

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U 1631 / 245.1 / 7470 / 7471 : Hg

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of $75.00 will be applied to each project and a charge of $5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

	Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1			08/22/23 0800	2		8/22/23 840
3				4		
5				6		

Revised Date 051418 Rev. 2018.1

Received by OCD: 8/30/2023 3:34:14 PM

Released to Imaging: 12/29/2023 9:28:40 AM

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Chain of Custody

Work Order No: 323605

XENCO LABORATORIES
Houston,TX (281) 240-4200 Dallas,TX (214) 902-0300 San Antonio,TX (210) 509-3334
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Hobbs,NM (575-392-7550) Phoenix,AZ (480-355-0900) Atlanta,GA (770-449-8800) Tampa,FL (813-620-2000)
www.xenco.com

8/24/2023

Project Manager:	Dudley Womble	Bill to: (if different)	
Company Name:	Sport Envrionmental Services, LLC	Company Name:	
Address:	502 N Big Spring Street	Address:	
City, State ZIP:	Midland, Texas 79705	City, State ZIP:	
Phone:	432-683-1100	Email:	dudley@sportenv.com clint@sportenv.com lan@sportenv.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting:Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	BC&D Pipeline Release	Turn Around	
Project Number:		Routine ☐	
P.O. Number:		Rush: 2dy	
Sampler's Name:	Logan McKee	Due Date:	

SAMPLE RECEIPT				
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No	
Temperature (°C):	5.3/5.0	Thermometer ID		
Received Intact:	(Yes) No			
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	-.30	
Sample Custody Seals:	Yes No N/A	Total Containers:		

ANALYSIS REQUEST

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Number of Containers	TPH 8015		Chlorides (EPA 300)
SW16-001 (5pt comp.)	S	8/21/2023	1215	0-2'	1	x		x
SW18-001 (5pt comp.)	S	8/21/2023	1221	0-2'	1			x
SW20-001 (5pt comp.)	S	8/21/2023	1210	0-2'	1			x
SW22-001 (5pt comp.)	S	8/21/2023	1105	0-3'	1			x
SW24-001 (5pt comp.)	S	8/21/2023	1140	0-2'	1	x		x
SW26-001 (5pt comp.)	S	8/21/2023	1130	0-6"	1	x		x
SW28-001 (5pt comp.)	S	8/21/2023	1216	0-2'	1			x
SW29-001 (5pt comp.)	S	8/21/2023	1215	0-2'	1	x		x
SW30-001 (5pt comp.)	S	8/21/2023	1420	0-18"	1	x		x
SW31-001 (5pt comp.)	S	8/21/2023	1320	0-18"	1			x
SW32-001 (5pt comp.)	S	8/21/2023	1420	0-4'	1			x

Work Order Notes

TAT starts the day recevied by the lab, if received by 4:30pm

Sample Comments

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed **TCLP / SPLP 6010**: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U **1631 / 245.1 / 7470 / 7471** : Hg

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of $75.00 will be applied to each project and a charge of $5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		08/22/23-0800	2		8/22/23 0948
3			4		
5			6		

Revised Date 051418 Rev. 2018.1

Page 33 of 35
Received by OCD: 8/30/2023 3:34:14 PM
Released to Imaging: 12/29/2023 9:28:40 AM

Page 596 of 637

Chain of Custody

Work Orc

XENCO LABORATORIES
Houston,TX (281) 240-4200 Dallas,TX (214) 902-0300 San Antonio,TX (210) 509-3334
Midland,TX (432-704-5440) EL Paso,TX (915)585-3443 Lubbock,TX (806)794-1296
Hobbs,NM (575-392-7550) Phoenix,AZ (480-355-0900) Atlanta,GA (770-449-8800) Tampa,FL (813-620-2000)
www.xenco.com Pag

Project Manager:	Dudley Womble	Bill to: (if different)	
Company Name:	Sport Envrionmental Services, LLC	Company Name:	
Address:	502 N Big Spring Street	Address:	
City, State ZIP:	Midland, Texas 79705	City, State ZIP:	
Phone:	432-683-1100	Email:	dudley@sportenv.com clint@sportenv.com ian@sportenv.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting:Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	BC&D Pipeline Release	Turn Around	
Project Number:		Routine ☐	
P.O. Number:		Rush: 2day	
Sampler's Name:	Logan McKee	Due Date:	

SAMPLE RECEIPT				
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No	
Temperature (°C):	5.3 | 5.0	Thermometer ID	IR8	
Received Intact:	(Yes) No			
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	-.30	
Sample Custody Seals:	Yes No (N/A)	Total Containers:		

ANALYSIS REQUEST

Work Order Notes

TAT starts the day recevied by the lab, if received by 4:30pm

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Number of Containers	Chlorides (EPA 300)	TPH 8015	Sample Comments
SW33-001 (5pt comp.)	S	8/21/2023	1400	4'-5'	1	x		
SW34-001 (5pt comp.)	S	8/21/2023	1310	1.5'-4'	1	x		
SW35-001 (5pt comp.)	S	8/21/2023	1505	1.5'-4'	1	x		
SW38-001 (5pt comp.)	S	8/21/2023	1340	2'-3'	1	x		
SW41-001 (5pt comp.)	S	8/21/2023	1422	0'-6'	1	x		
SW42-001 (5pt comp.)	S	8/21/2023	1530	0'-6'	1	x		
SW45-001 (5pt comp.)	S	8/21/2023	1415	1.5'-6.5'	1	x		
SW46-001 (5pt comp.)	S	8/21/2023	1530	1.5'-3'	1	x		
SP2-005 (grab)	S	8/21/2023	1507	18"	1	x	x	

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed **TCLP / SPLP 6010**: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U **1631 / 245.1 / 7470 / 7471** : Hg

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	Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1			8/22/23 - 0800	2		8/22/23 848
3				4		
5				6		

Revised Date 051418 Rev. 2018.1

Received by OCD: 8/30/2023 3:34:14 PM
Released to Imaging: 12/29/2023 9:28:40 AM
8/24/2023

Login Sample Receipt Checklist

Client: Sport Environmental Services LLC Job Number: 880-32365-1

Login Number: 32365 **List Source: Eurofins Midland**
List Number: 1
Creator: Rodriguez, Leticia

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	

Appendix K

BC&D Operating

Caza Sioux 36 Pipeline Release

NMOCD Notifications and Correspondence

From: Velez, Nelson, EMNRD
To: Richard Hill; Bratcher, Michael, EMNRD; Enviro, OCD, EMNRD
Cc: Donnie Hill; Donnie Hill JR; Womble, Dudley T; Larson, Thomas
Subject: Re: [EXTERNAL] NAPP2233940190 - BC&D Operating Release, Confirmation Sample Notice
Date: Monday, August 14, 2023 9:17:39 AM
Attachments: image001.jpg
image002.png
Outlook-i3dm23u2.png

Good morning Rich,

Thank you for the notice. If an OCD representative is not on-site on the date &/or time given, please sample per 19.15.29 NMAC or from an OCD pre-approved sampling plan. For whatever reason, if the sampling timeframe is altered, please notify the OCD as soon as possible so we may adjust our schedule(s). Failure to notify the OCD of this change may result in the closure sample(s) not being accepted.

Please keep a copy of this communication for inclusion within the appropriate report submittal.

Regards,

Nelson Velez • Environmental Specialist - Adv
Environmental Bureau | EMNRD - Oil Conservation Division
1000 Rio Brazos Road | Aztec, NM 87410
(505) 469-6146 | nelson.velez@emnrd.nm.gov
http://www.emnrd.state.nm.us/OCD/

From: Richard Hill <rhill@wellconsultant.com>
Sent: Monday, August 14, 2023 6:50 AM
To: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>; Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Cc: Donnie Hill <dhill@wellconsultant.com>; Donnie Hill JR <dhilljr@wellconsultant.com>; Womble, Dudley T <Dudley@sportenvironmental.com>; Larson, Thomas <Thomas@sportenvironmental.com>
Subject: RE: [EXTERNAL] NAPP2233940190 - BC&D Operating Release, Confirmation Sample Notice

BC&D Operating will be capturing confirmation samples of the affected area of interest **Thursday August 17th at 8:00 am MST.** Third party environmental company (Sport Environmental) will be conducting this operation. These samples will be tested for chloride and TPH concentrations that are taken from the bottom and sidewalls of the excavation area per 19.15.29.12 NMAC. Each

sample will represent no more than 400 square feet. A variance was granted by the OCD on August 2nd, 2023 to increase area to 400 square feet per 5 point composite sample and using the June 6th, 2023 B-TEX results.

Thank you

BC&D Operating, Inc
Richard Hill
SVP Engineering
(405) 837-8147
rhill@wellconsultant.com

From: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>
Sent: Thursday, August 10, 2023 10:16 AM
To: Richard Hill <rhill@wellconsultant.com>; Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>; Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Cc: Donnie Hill <dhill@wellconsultant.com>; Donnie Hill JR <dhilljr@wellconsultant.com>; Womble, Dudley T <Dudley@sportenvironmental.com>; Larson, Thomas <Thomas@sportenvironmental.com>
Subject: RE: [EXTERNAL] NAPP2233940190 - BC&D Operating Release, Confirmation Sample Notice

Richard,

We are good with your thought process on this one.

Thank you for keeping us informed.

Mike Bratcher ● Incident Supervisor
Environmental Bureau
EMNRD - Oil Conservation Division
506 W. Texas Ave | Artesia, NM 88210
(575) 626-0857 | mike.bratcher@emnrd.nm.gov
http://www.emnrd.nm.gov/ocd

From: Richard Hill <rhill@wellconsultant.com>
Sent: Thursday, August 10, 2023 9:01 AM
To: Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>; Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>; Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>
Cc: Donnie Hill <dhill@wellconsultant.com>; Donnie Hill JR <dhilljr@wellconsultant.com>; Womble, Dudley T <Dudley@sportenvironmental.com>; Larson, Thomas <Thomas@sportenvironmental.com>
Subject: RE: [EXTERNAL] NAPP2233940190 - BC&D Operating Release, Confirmation Sample Notice

The confirmation sampling of the site was cancelled and all samples that were taken yesterday have

been discarded. This was due to a small stockpile of contaminated of soil not being removed from the site. Thru miscommunication this small stockpile was missed and not removed. We are currently setting up trucks for its removal and I will send notice of the next confirmation sampling date. Please accept my apologies for this inconvenience but I am focused on this site being free of any contamination.

BC&D Operating, Inc
Richard Hill
SVP Engineering
(405) 837-8147
rhill@wellconsultant.com

From: Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>
Sent: Friday, August 4, 2023 11:14 AM
To: Richard Hill <rhill@wellconsultant.com>; Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>; Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>
Cc: Donnie Hill <dhill@wellconsultant.com>; Donnie Hill JR <dhilljr@wellconsultant.com>; Womble, Dudley T <Dudley@sportenvironmental.com>; Larson, Thomas <Thomas@sportenvironmental.com>
Subject: Re: [EXTERNAL] NAPP2233940190 - BC&D Operating Release, Confirmation Sample Notice

Good morning Rich,

Thank you for the notice.

If an OCD representative is not on-site on the date &/or time given, please sample per 19.15.29 NMAC or from an OCD pre-approved sampling plan. For whatever reason, if the sampling timeframe is altered, please notify the OCD as soon as possible so we may adjust our schedule(s). Failure to notify the OCD of this change may result in the closure sample(s) not being accepted.

Please keep a copy of this communication for inclusion within the appropriate report submittal.

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Regards,

Nelson Velez ● Environmental Specialist - Adv
Environmental Bureau | EMNRD - Oil Conservation Division
1000 Rio Brazos Road | Aztec, NM 87410
(505) 469-6146 | nelson.velez@emnrd.nm.gov

http://www.emnrd.state.nm.us/OCD/

From: Richard Hill <rhill@wellconsultant.com>
Sent: Friday, August 4, 2023 10:09 AM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>; Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>
Cc: Donnie Hill <dhill@wellconsultant.com>; Donnie Hill JR <dhilljr@wellconsultant.com>; Womble, Dudley T <Dudley@sportenvironmental.com>; Larson, Thomas <Thomas@sportenvironmental.com>
Subject: [EXTERNAL] NAPP2233940190 - BC&D Operating Release, Confirmation Sample Notice

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

BC&D Operating will be capturing confirmation samples of the affected area of interest **Wednesday August 9th at 8:00 MST.** Third party environmental company (Sport Environmental) will be conducting this operation. These samples will be tested for chloride and TPH concentrations that are taken from the bottom and sidewalls of the excavation area per table 1 of 19.15.29.12 NMAC. Each sample will represent no more than 400 square feet. A variance was granted by the OCD on August 2nd, 2023 to increase area to 400 square feet per 5 point composite sample and using the June 6th, 2023 B-TEX results.

Special note
The majority of the effected area has been excavated to a depth of 48” or deeper.

Thank You,

BC&D Operating, Inc
Richard Hill
SVP Engineering
(405) 837-8147
rhill@wellconsultant.com

Larson, Thomas

From: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>
Sent: Thursday, August 10, 2023 10:16 AM
To: Richard Hill; Velez, Nelson, EMNRD; Enviro, OCD, EMNRD
Cc: Donnie Hill; Donnie Hill JR; Womble, Dudley T; Larson, Thomas
Subject: RE: [EXTERNAL] NAPP2233940190 - BC&D Operating Release, Confirmation Sample Notice

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Thank you for keeping us informed.

Mike Bratcher • Incident Supervisor
Environmental Bureau
EMNRD - Oil Conservation Division
506 W. Texas Ave | Artesia, NM 88210
(575) 626-0857 | mike.bratcher@emnrd.nm.gov
http://www.emnrd.nm.gov/ocd

From: Richard Hill <rhill@wellconsultant.com>
Sent: Thursday, August 10, 2023 9:01 AM
To: Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>; Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>; Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>
Cc: Donnie Hill <dhill@wellconsultant.com>; Donnie Hill JR <dhilljr@wellconsultant.com>; Womble, Dudley T <Dudley@sportenvironmental.com>; Larson, Thomas <Thomas@sportenvironmental.com>
Subject: RE: [EXTERNAL] NAPP2233940190 - BC&D Operating Release, Confirmation Sample Notice

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Richard Hill
SVP Engineering
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rhill@wellconsultant.com

From: Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>
Sent: Friday, August 4, 2023 11:14 AM
To: Richard Hill <rhill@wellconsultant.com>; Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>; Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>
Cc: Donnie Hill <dhill@wellconsultant.com>; Donnie Hill JR <dhilljr@wellconsultant.com>; Womble, Dudley T <Dudley@sportenvironmental.com>; Larson, Thomas <Thomas@sportenvironmental.com>
Subject: Re: [EXTERNAL] NAPP2233940190 - BC&D Operating Release, Confirmation Sample Notice

Good morning Rich,

Thank you for the notice.

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Regards,

Nelson Velez • Environmental Specialist - Adv

Environmental Bureau | EMNRD - Oil Conservation Division

1000 Rio Brazos Road | Aztec, NM 87410

(505) 469-6146 | nelson.velez@emnrd.nm.gov

http://www.emnrd.state.nm.us/OCD/

From: Richard Hill <rhill@wellconsultant.com>
Sent: Friday, August 4, 2023 10:09 AM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>; Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>

Cc: Donnie Hill <dhill@wellconsultant.com>; Donnie Hill JR <dhilljr@wellconsultant.com>; Womble, Dudley T <Dudley@sportenvironmental.com>; Larson, Thomas <Thomas@sportenvironmental.com>
Subject: [EXTERNAL] NAPP2233940190 - BC&D Operating Release, Confirmation Sample Notice

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Special note
The majority of the effected area has been excavated to a depth of 48" or deeper.

Thank You,

BC&D Operating, Inc
Richard Hill
SVP Engineering
(405) 837-8147
rhill@wellconsultant.com

Larson, Thomas

From: Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>
Sent: Friday, August 4, 2023 11:14 AM
To: Richard Hill; Enviro, OCD, EMNRD; Bratcher, Michael, EMNRD
Cc: Donnie Hill; Donnie Hill JR; Womble, Dudley T; Larson, Thomas
Subject: Re: [EXTERNAL] NAPP2233940190 - BC&D Operating Release, Confirmation Sample Notice

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http://www.emnrd.state.nm.us/OCD/

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Sent: Friday, August 4, 2023 10:09 AM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>; Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>
Cc: Donnie Hill <dhill@wellconsultant.com>; Donnie Hill JR <dhilljr@wellconsultant.com>; Womble, Dudley T <Dudley@sportenvironmental.com>; Larson, Thomas <Thomas@sportenvironmental.com>
Subject: [EXTERNAL] NAPP2233940190 - BC&D Operating Release, Confirmation Sample Notice

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Thank You,

BC&D Operating, Inc
Richard Hill
SVP Engineering
(405) 837-8147
rhill@wellconsultant.com

Larson, Thomas

From: Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>
Sent: Wednesday, August 2, 2023 11:48 AM
To: Richard Hill
Cc: Donnie Hill; Womble, Dudley T; Larson, Thomas; Donnie Hill JR; Bratcher, Michael, EMNRD
Subject: Re: [EXTERNAL] Variance Request - NAPP2233940190 - BC&D Operating Release

Good morning Rich,

Your variance request to enlarge the sampling area to 400 square feet per 5 point composite sample is approved per 19.15.29.12D (1b) NMAC.

The variance to increase the allowable TPH concentrations to 214 mg/Kg (Sample ID: SP2-004) is not approved per 19.15.29.14B NMAC. Ten (10) other lab results (HS2-002, HS3-002, CS1-001, CS4-001, CS11-001, CS13-001, CS31-001, CS50-001, CS60-001, CS67-001) exceeds the reclamation standard for TPH and therefore can not be substituted. Please proceed utilizing the applicable standards.

BC&D does not have to collect laboratory samples for BTEX for the remainder of the project.

If you have any further questions, please contact me at your convenience.

Regards,

Nelson Velez • Environmental Specialist - Adv
Environmental Bureau | EMNRD - Oil Conservation Division
1000 Rio Brazos Road | Aztec, NM 87410
(505) 469-6146 | nelson.velez@emnrd.nm.gov
http://www.emnrd.state.nm.us/OCD/

From: Richard Hill <rhill@wellconsultant.com>
Sent: Tuesday, August 1, 2023 9:35 AM
To: Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>; Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Cc: Donnie Hill <dhill@wellconsultant.com>; Womble, Dudley T <Dudley@sportenvironmental.com>; Larson, Thomas <Thomas@sportenvironmental.com>; Donnie Hill JR <dhilljr@wellconsultant.com>
Subject: [EXTERNAL] Variance Request - NAPP2233940190 - BC&D Operating Release

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

Please see attachments for the June 6th lab samples and water well data.

BC&D Operating would like to request a variance to increase the confirmation sample capture rate to 400 sqft increments. The release area is not located in a water way or harbor any neighboring wetlands in the vicinity. The nearest water well is located 2000' to the east and has depth of water at 270'. Also, BC&D is requesting a variance to use the June 6th lab results for the BTEX and TPH confirmation samples. The results showed one sample had 110 mg/kg of gasoline range organics and 104 gm/kg of diesel range organics. All remaining samples of the entire site were under the NMOCD Reclamation Standards from 0 – 4' for TPH and BTEX. . If exceptions were granted, BC&D Operating would collect confirmation samples that represented 400 sqft sections for chlorides and sample the specific area that had a positive reading for BTEX and TPH. Once a decision is communicated by the OCD, BC&D Operating will give a two business day notice of intent to capture confirmation samples of the site. Thank you and Have a good day.

BC&D Operating, Inc
Richard Hill
SVP Engineering
(405) 837-8147
rhill@wellconsultant.com

From: Richard Hill
To: Hamlet, Robert, EMNRD; Bratcher, Michael, EMNRD; Harimon, Jocelyn, EMNRD
Cc: Donnie Hill; Donnie Hill JR; Womble, Dudley T; Larson, Thomas; Bratcher, Michael, EMNRD
Subject: Exception Request - NAPP2233940190 - BC&D Operating Release
Date: Monday, July 24, 2023 12:07:14 PM
Attachments: image001.jpg
SP Analytical Results Table BCD.xls
K8227927_EX2_Confirmation.pdf
IMG_4352.heic

Good day folks,

Please see attachments for the June 6th lab samples. I am requesting an exception to use the attached confirmation samples results for BTEX and TPH. The results showed one sample had 110 mg/kg of gasoline range organics and 104 gm/kg of diesel range organics. All remaining samples of the entire site were under the NMOCD Reclamation Standards from 0 – 4' for TPH and BTEX. We have removed 24'' of earth and are currently hauling to disposal. I will be notifying the OCD of intent to sample in the coming days. If an exception were granted, we would collect confirmation samples that represented 200 sqft sections for chlorides and resample the specific area that had a positive reading for BTEX and TPH. Have a good day.

Thanks,

BC&D Operating, Inc
Richard Hill
SVP Engineering
(405) 837-8147
rhill@wellconsultant.com

From: Richard Hill
Sent: Wednesday, June 28, 2023 2:05 PM
To: Hamlet, Robert, EMNRD <Robert.Hamlet@emnrd.nm.gov>
Cc: Donnie Hill <dhill@wellconsultant.com>; Donnie Hill JR <dhilljr@wellconsultant.com>; Womble, Dudley T <Dudley@sportenvironmental.com>; Larson, Thomas <Thomas@sportenvironmental.com>; Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Harimon, Jocelyn, EMNRD <Jocelyn.Harimon@emnrd.nm.gov>
Subject: RE: (Extension Approval) - NAPP2233940190 - BC&D Operating Release

Thank you, I will include it.

BC&D Operating, Inc
Richard Hill
SVP Engineering

(405) 837-8147
rhill@wellconsultant.com

From: Hamlet, Robert, EMNRD <Robert.Hamlet@emnrd.nm.gov>
Sent: Wednesday, June 28, 2023 12:31 PM
To: Richard Hill <rhill@wellconsultant.com>
Cc: Donnie Hill <dhill@wellconsultant.com>; Donnie Hill JR <dhilljr@wellconsultant.com>; Womble, Dudley T <Dudley@sportenvironmental.com>; Larson, Thomas <Thomas@sportenvironmental.com>; Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Harimon, Jocelyn, EMNRD <Jocelyn.Harimon@emnrd.nm.gov>
Subject: (Extension Approval) - NAPP2233940190 - BC&D Operating Release

RE: Incident #**NAPP2233940190**

Richard,

Your request for an extension to **August 30th, 2023** is approved. Please include this e-mail correspondence in the remediation and/or closure report.

Robert Hamlet • Environmental Specialist - Advanced
Environmental Bureau
EMNRD - Oil Conservation Division
506 W. Texas Ave.| Artesia, NM 88210
575.909.0302 | robert.hamlet@state.nm.us
http://www.emnrd.state.nm.us/OCD/

From: Richard Hill <rhill@wellconsultant.com>
Sent: Wednesday, June 28, 2023 10:12 AM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>; Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Hamlet, Robert, EMNRD <Robert.Hamlet@emnrd.nm.gov>; Nobui, Jennifer, EMNRD <Jennifer.Nobui@emnrd.nm.gov>
Cc: Donnie Hill <dhill@wellconsultant.com>; Donnie Hill JR <dhilljr@wellconsultant.com>; Womble, Dudley T <Dudley@sportenvironmental.com>; Larson, Thomas <Thomas@sportenvironmental.com>
Subject: [EXTERNAL] NAPP2233940190 - BC&D Operating Release

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

Good Morning Folks,

I would like to thank Mike for taking my phone call yesterday and discussing the subject incident. We have been diligently working and have extreme focus on clearing the site of all contaminates. On June 6Th we collected confirmation samples that represented 200 sqft sections with a total of 124 samples. These samples were tested for Chlorides, TPH and BTEX. The results showed one sample had 110 mg/kg of gasoline range organics and 104 gm/kg of diesel range organics. All remaining samples of the entire site were under the NMOCD Reclamation Standards from 0 – 4' for TPH and BTEX. However, a large portion of the site yielded chloride levels above 600 in the top 4'. Our plan going forward is to remove a minimum of 24" of soil from the entire site and send to disposal. This operation will take a few weeks to perform and then a additional 10 days of lab time for testing will occur. **BC&D Operating is asking for an extension of 45 to 60 days to complete this operation.** Once the soil is removed the NMOCD will be notified of soil sampling two business days in advance.

Please see the attached lab results and site map.

Thank you,

BC&D Operating, Inc
Richard Hill
SVP Engineering
(405) 837-8147
rhill@wellconsultant.com

interest Tuesday June 6th at 9:00 MST. These samples will be tested for chloride, TPH, and BTEX concentrations that are taken from the bottom and sidewalls of the excavation area per the table 1 of 19.15.29.12 NMAC. Each sample will represent no more than 200 square feet.

Thank you,

BC&D Operating, Inc
Richard Hill
SVP Engineering
(405) 837-8147
rhill@wellconsultant.com

Larson, Thomas

From: Womble, Dudley T
Sent: Wednesday, May 31, 2023 5:12 PM
To: Larson, Thomas
Subject: FW: [EXTERNAL] NAPP2233904190 - BC&D Operating Release

Fyi....

From: Richard Hill <rhill@wellconsultant.com>
Sent: Wednesday, May 31, 2023 4:47 PM
To: Womble, Dudley T <Dudley@sportenvironmental.com>
Subject: FW: [EXTERNAL] NAPP2233904190 - BC&D Operating Release

BC&D Operating, Inc
Richard Hill
SVP Engineering
(405) 837-8147
rhill@wellconsultant.com

From: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>
Sent: Wednesday, May 31, 2023 4:44 PM
To: Richard Hill <rhill@wellconsultant.com>; Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Cc: Hamlet, Robert, EMNRD <Robert.Hamlet@emnrd.nm.gov>
Subject: RE: [EXTERNAL] NAPP2233904190 - BC&D Operating Release

Mr. Hill,

As we discussed, you are approved for an extension of time to submit report for Incident Number **NAPP2233940190** until June 30, 2023. Please note corrected incident number.

Thank you,

Mike Bratcher • Incident Supervisor
Environmental Bureau
EMNRD - Oil Conservation Division
506 W. Texas Ave | Artesia, NM 88210
(575) 626-0857 | mike.bratcher@emnrd.nm.gov
http://www.emnrd.nm.gov/ocd

From: Richard Hill <rhill@wellconsultant.com>
Sent: Tuesday, May 30, 2023 9:55 AM
To: Nobui, Jennifer, EMNRD <Jennifer.Nobui@emnrd.nm.gov>; Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Harimon, Jocelyn, EMNRD <Jocelyn.Harimon@emnrd.nm.gov>; Hamlet, Robert, EMNRD <Robert.Hamlet@emnrd.nm.gov>
Subject: RE: [EXTERNAL] NAPP2233904190 - BC&D Operating Release

I would like to request another extension, we received our soil sample test results on May 25th, the results yielded good news with all samples meeting New Mexico requirements. The recent holiday slowed our progress, we need additional time to haul affected soil to the land farm and prepare the closure report in a manner consistent with regulations.

Thank you,

BC&D Operating, Inc
Richard Hill
SVP Engineering
(405) 837-8147
rhill@wellconsultant.com

From: Nobui, Jennifer, EMNRD <Jennifer.Nobui@emnrd.nm.gov>
Sent: Wednesday, April 19, 2023 1:51 PM
To: Richard Hill <rhill@wellconsultant.com>
Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Harimon, Jocelyn, EMNRD <Jocelyn.Harimon@emnrd.nm.gov>; Hamlet, Robert, EMNRD <Robert.Hamlet@emnrd.nm.gov>
Subject: RE: [EXTERNAL] NAPP2233904190 - BC&D Operating Release

Hello Richard

OCD approves your 30-day extension request to May 31, 2023 to submit a revised closure report. Please include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file.

Thanks,
Jennifer Nobui

From: Richard Hill <rhill@wellconsultant.com>
Sent: Tuesday, April 11, 2023 8:58 AM
To: ocd.enviro@emnrd.com; Harimon, Jocelyn, EMNRD <Jocelyn.Harimon@emnrd.nm.gov>; Nobui, Jennifer, EMNRD <Jennifer.Nobui@emnrd.nm.gov>
Cc: Donnie Hill <dhill@wellconsultant.com>; Donnie Hill JR <dhilljr@wellconsultant.com>; Womble, Dudley T <Dudley@sportenvironmental.com>
Subject: [EXTERNAL] NAPP2233904190 - BC&D Operating Release

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

Please see attached soil samples. I'm asking for a 30 day extension from April 14, 2023 closure report deadline. Our last soil sample has indicated four hot spots that need further action. The additional soil removal and lab analysis can be conducted within a 30 day extension timeline. Our plan of action is to mark the four areas of interest, remove soil, give

a two business day notification to the OCD for sampling, retrieve soil samples and wait on lab results. Please contact me at any time for questions, concerns, or additional information needed to address this topic.

BC&D Operating, Inc
Richard Hill
SVP Engineering
(405) 837-8147
rhill@wellconsultant.com

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>
Sent: Monday, March 13, 2023 4:42 PM
To: hill.richie@gmail.com
Subject: The Oil Conservation Division (OCD) has rejected the application, Application ID: 192791

To whom it may concern (c/o Richard Hill for BC & D OPERATING INC.),

The OCD has rejected the submitted *Application for administrative approval of a release notification and corrective action* (C-141), for incident ID (n#) nAPP2233940190,
for the following reasons:

- **Closure Report Denied. Closure Report insufficient. All off pad areas must contain a minimum of 4 feet non-waste containing uncontaminated, earthen material with chloride concentrations less than 600 mg/kg and less than 100 mg/kg for TPH. Samples must be analyzed for the constituents listed in Table I of 19.15.29.12 NMAC (TPH and BTEX). Data table needs exact dates listed of excavation and sampling and exact depths confirmation soil samples were collected from. Composite confirmation samples will be collected from the bottom and sidewalls of the excavation from areas representing no more than two hundred (200) square feet. Please resubmit a revised closure report to the OCD portal by April 14, 2023. Please contact OCD if you have any questions.**

The rejected C-141 can be found in the OCD Online: Permitting – Action Status, under the Application ID: 192791.
Please review and make the required correction(s) prior to resubmitting.
If you have any questions why this application was rejected or believe it was rejected in error, please contact me prior to submitting an additional C-141.

Thank you,
Jennifer Nobui
Environmental Specialist-Advanced
505-470-3407
Jennifer.Nobui@emnrd.nm.gov

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

Womble, Dudley T

From: Richard Hill <rhill@wellconsultant.com>
Sent: Tuesday, April 11, 2023 9:58 AM
To: ocd.enviro@emnrd.com; jocelyn.harimon@emnrd.nm.gov; Jennifer.Nobui@emnrd.nm.gov
Cc: Donnie Hill; Donnie Hill JR; Womble, Dudley T
Subject: NAPP2233904190 - BC&D Operating Release
Attachments: Lab Rpt 3-30-2023.pdf; Pipeline Release - SDS.docx

Please see attached soil samples. I'm asking for a 30 day extension from April 14, 2023 closure report deadline. Our last soil sample has indicated four hot spots that need further action. The additional soil removal and lab analysis can be conducted within a 30 day extension timeline. Our plan of action is to mark the four areas of interest, remove soil, give a two business day notification to the OCD for sampling, retrieve soil samples and wait on lab results. Please contact me at any time for questions, concerns, or additional information needed to address this topic.

BC&D Operating, Inc
Richard Hill
SVP Engineering
(405) 837-8147
rhill@wellconsultant.com

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>
Sent: Monday, March 13, 2023 4:42 PM
To: hill.richie@gmail.com
Subject: The Oil Conservation Division (OCD) has rejected the application, Application ID: 192791

To whom it may concern (c/o Richard Hill for BC & D OPERATING INC.),

The OCD has rejected the submitted *Application for administrative approval of a release notification and corrective action* (C-141), for incident ID (n#) nAPP2233940190,
for the following reasons:

- **Closure Report Denied. Closure Report insufficient. All off pad areas must contain a minimum of 4 feet non-waste containing uncontaminated, earthen material with chloride concentrations less than 600 mg/kg and less than 100 mg/kg for TPH. Samples must be analyzed for the constituents listed in Table I of 19.15.29.12 NMAC (TPH and BTEX). Data table needs exact dates listed of excavation and sampling and exact depths confirmation soil samples were collected from. Composite confirmation samples will be collected from the bottom and sidewalls of the excavation from areas representing no more than two hundred (200) square feet. Please resubmit a revised closure report to the OCD portal by April 14, 2023. Please contact OCD if you have any questions.**

The rejected C-141 can be found in the OCD Online: Permitting - Action Status, under the Application ID: 192791.
Please review and make the required correction(s) prior to resubmitting.
If you have any questions why this application was rejected or believe it was rejected in error, please contact me prior to submitting an additional C-141.

Thank you,
Jennifer Nobui
Environmental Specialist-Advanced
505-470-3407
Jennifer.Nobui@emnrd.nm.gov

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

Larson, Thomas

From: Womble, Dudley T
Sent: Monday, June 5, 2023 9:15 AM
To: Larson, Thomas
Subject: FW: [EXTERNAL] NAPP2233940190 - BC&D Operating Release

Fyi...

From: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>
Sent: Monday, June 5, 2023 9:10 AM
To: Richard Hill <rhill@wellconsultant.com>; Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>; Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>
Cc: Donnie Hill <dhill@wellconsultant.com>; Donnie Hill JR <dhilljr@wellconsultant.com>; Womble, Dudley T <Dudley@sportenvironmental.com>
Subject: RE: [EXTERNAL] NAPP2233940190 - BC&D Operating Release

Mr. Hill,

Thank you for the notification. Please include a copy of this and all correspondence in your reports. You may proceed with this sample event on your schedule.

Thanks,

Mike Bratcher • Incident Supervisor
Environmental Bureau
EMNRD - Oil Conservation Division
506 W. Texas Ave | Artesia, NM 88210
(575) 626-0857 | mike.bratcher@emnrd.nm.gov
http://www.emnrd.nm.gov/ocd

From: Richard Hill <rhill@wellconsultant.com>
Sent: Thursday, June 1, 2023 7:49 PM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>; Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Hamlet, Robert, EMNRD <Robert.Hamlet@emnrd.nm.gov>; Nobui, Jennifer, EMNRD <Jennifer.Nobui@emnrd.nm.gov>
Cc: Donnie Hill <dhill@wellconsultant.com>; Donnie Hill JR <dhilljr@wellconsultant.com>; Womble, Dudley T <Dudley@sportenvironmental.com>
Subject: [EXTERNAL] NAPP2233940190 - BC&D Operating Release

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

After having internal meetings about the area of interest, we have decided to conduct a final and very thorough soil sampling to delineate any potential contaminate. The lab results from May 25th showed the disappearance of all hot spots but only samples from these specific areas were taken. We will be taking the final samples of the entire area or

interest **Tuesday June 6th at 9:00 MST.** These samples will be tested for chloride, TPH, and BTEX concentrations that are taken from the bottom and sidewalls of the excavation area per the table 1 of 19.15.29.12 NMAC. Each sample will represent no more than 200 square feet.

Thank you,

BC&D Operating, Inc
Richard Hill
SVP Engineering
(405) 837-8147
rhill@wellconsultant.com

Larson, Thomas

From: Womble, Dudley T
Sent: Wednesday, May 31, 2023 5:12 PM
To: Larson, Thomas
Subject: FW: [EXTERNAL] NAPP2233904190 - BC&D Operating Release

Fyi....

From: Richard Hill <rhill@wellconsultant.com>
Sent: Wednesday, May 31, 2023 4:47 PM
To: Womble, Dudley T <Dudley@sportenvironmental.com>
Subject: FW: [EXTERNAL] NAPP2233904190 - BC&D Operating Release

BC&D Operating, Inc
Richard Hill
SVP Engineering
(405) 837-8147
rhill@wellconsultant.com

From: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>
Sent: Wednesday, May 31, 2023 4:44 PM
To: Richard Hill <rhill@wellconsultant.com>; Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Cc: Hamlet, Robert, EMNRD <Robert.Hamlet@emnrd.nm.gov>
Subject: RE: [EXTERNAL] NAPP2233904190 - BC&D Operating Release

Mr. Hill,

As we discussed, you are approved for an extension of time to submit report for Incident Number **NAPP2233940190** until June 30, 2023. Please note corrected incident number.

Thank you,

Mike Bratcher • Incident Supervisor
Environmental Bureau
EMNRD - Oil Conservation Division
506 W. Texas Ave | Artesia, NM 88210
(575) 626-0857 | mike.bratcher@emnrd.nm.gov
http://www.emnrd.nm.gov/ocd

From: Richard Hill <rhill@wellconsultant.com>
Sent: Tuesday, May 30, 2023 9:55 AM
To: Nobui, Jennifer, EMNRD <Jennifer.Nobui@emnrd.nm.gov>; Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Harimon, Jocelyn, EMNRD <Jocelyn.Harimon@emnrd.nm.gov>; Hamlet, Robert, EMNRD <Robert.Hamlet@emnrd.nm.gov>
Subject: RE: [EXTERNAL] NAPP2233904190 - BC&D Operating Release

I would like to request another extension, we received our soil sample test results on May 25th, the results yielded good news with all samples meeting New Mexico requirements. The recent holiday slowed our progress, we need additional time to haul affected soil to the land farm and prepare the closure report in a manner consistent with regulations.

Thank you,

BC&D Operating, Inc
Richard Hill
SVP Engineering
(405) 837-8147
rhill@wellconsultant.com

From: Nobui, Jennifer, EMNRD <Jennifer.Nobui@emnrd.nm.gov>
Sent: Wednesday, April 19, 2023 1:51 PM
To: Richard Hill <rhill@wellconsultant.com>
Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Harimon, Jocelyn, EMNRD <Jocelyn.Harimon@emnrd.nm.gov>; Hamlet, Robert, EMNRD <Robert.Hamlet@emnrd.nm.gov>
Subject: RE: [EXTERNAL] NAPP2233904190 - BC&D Operating Release

Hello Richard

OCD approves your 30-day extension request to May 31, 2023 to submit a revised closure report. Please include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file.

Thanks,
Jennifer Nobui

From: Richard Hill <rhill@wellconsultant.com>
Sent: Tuesday, April 11, 2023 8:58 AM
To: ocd.enviro@emnrd.com; Harimon, Jocelyn, EMNRD <Jocelyn.Harimon@emnrd.nm.gov>; Nobui, Jennifer, EMNRD <Jennifer.Nobui@emnrd.nm.gov>
Cc: Donnie Hill <dhill@wellconsultant.com>; Donnie Hill JR <dhilljr@wellconsultant.com>; Womble, Dudley T <Dudley@sportenvironmental.com>
Subject: [EXTERNAL] NAPP2233904190 - BC&D Operating Release

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

Please see attached soil samples. I'm asking for a 30 day extension from April 14, 2023 closure report deadline. Our last soil sample has indicated four hot spots that need further action. The additional soil removal and lab analysis can be conducted within a 30 day extension timeline. Our plan of action is to mark the four areas of interest, remove soil, give

Womble, Dudley T

From: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Sent: Friday, May 19, 2023 3:14 PM
To: Richard Hill
Subject: RE: [EXTERNAL] NAPP2233904190 - BC&D Operating Release

The qualifier is Two Full Business Days. If you are sampling on Tuesday, your notification is within this time frame. Thank you for your inquiry.

JH

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

From: Richard Hill <rhill@wellconsultant.com>
Sent: Friday, May 19, 2023 2:07 PM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>
Subject: Re: [EXTERNAL] NAPP2233904190 - BC&D Operating Release

Thank you I understand··· can I get clarification on the start clock of a business day for future reference? Is it before midnight or is there a predetermined time? I sent a correction on the date, I originally said Monday which was a mistake. The 23rd is a Tuesday.

Get Outlook for iOS

From: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Sent: Friday, May 19, 2023 2:29:39 PM
To: Richard Hill <rhill@wellconsultant.com>
Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>
Subject: RE: [EXTERNAL] NAPP2233904190 - BC&D Operating Release

Richard,

Please be aware that notification requirements are **two business days**, per rule. You may proceed on your schedule. This, and all correspondence, should be included in the closure report to insure inclusion in the project file.

JH

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

From: Richard Hill <rhill@wellconsultant.com>
Sent: Friday, May 19, 2023 6:54 AM
To: Nobui, Jennifer, EMNRD <Jennifer.Nobui@emnrd.nm.gov>; Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Harimon, Jocelyn, EMNRD <Jocelyn.Harimon@emnrd.nm.gov>; Hamlet, Robert, EMNRD <Robert.Hamlet@emnrd.nm.gov>; Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Cc: Donnie Hill <dhill@wellconsultant.com>; Donnie Hill JR <dhilljr@wellconsultant.com>; Womble, Dudley T <Dudley@sportenvironmental.com>
Subject: [EXTERNAL] NAPP2233904190 - BC&D Operating Release

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

The April 15th soil samples showed two areas a little above 600cl at the 4' depth range, we have removed the soil and will take additional samples. This is notice that Sport Environmental will be taking samples of the affected area Monday morning May 23th, 2023 at 9:00 am MST.

BC&D Operating, Inc
Richard Hill
SVP Engineering
(405) 837-8147
rhill@wellconsultant.com

Womble, Dudley T

From: Richard Hill <rhill@wellconsultant.com>
Sent: Friday, May 19, 2023 8:12 AM
To: Nobui, Jennifer, EMNRD; Bratcher, Michael, EMNRD; Harimon, Jocelyn, EMNRD; Hamlet, Robert, EMNRD; ocd.enviro@emnrd.nm.gov
Cc: Donnie Hill; Donnie Hill JR; Womble, Dudley T
Subject: Re: NAPP2233904190 - BC&D Operating Release

Correction, samples will be taken Tuesday May 23rd.sorry about that.

Get Outlook for iOS

From: Richard Hill
Sent: Friday, May 19, 2023 7:54:29 AM
To: Nobui, Jennifer, EMNRD <Jennifer.Nobui@emnrd.nm.gov>; Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Harimon, Jocelyn, EMNRD <Jocelyn.Harimon@emnrd.nm.gov>; Hamlet, Robert, EMNRD <Robert.Hamlet@emnrd.nm.gov>; ocd.enviro@emnrd.nm.gov <ocd.enviro@emnrd.nm.gov>
Cc: Donnie Hill <dhill@wellconsultant.com>; Donnie Hill JR <dhilljr@wellconsultant.com>; Womble, Dudley T <Dudley@sportenvironmental.com>
Subject: NAPP2233904190 - BC&D Operating Release

The April 15th soil samples showed two areas a little above 600cl at the 4' depth range, we have removed the soil and will take additional samples. This is notice that Sport Environmental will be taking samples of the affected area Monday morning May 23th, 2023 at 9:00 am MST.

BC&D Operating, Inc
Richard Hill
SVP Engineering
(405) 837-8147
rhill@wellconsultant.com

Womble, Dudley T

From: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Sent: Thursday, May 11, 2023 11:53 AM
To: Richard Hill
Cc: Bratcher, Michael, EMNRD
Subject: RE: [EXTERNAL] NAPP2233904190 - BC&D Operating Release

Richard,

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

JH

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

From: Richard Hill <rhill@wellconsultant.com>
Sent: Thursday, May 11, 2023 7:30 AM
To: Nobui, Jennifer, EMNRD <Jennifer.Nobui@emnrd.nm.gov>; Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Harimon, Jocelyn, EMNRD <Jocelyn.Harimon@emnrd.nm.gov>; Hamlet, Robert, EMNRD <Robert.Hamlet@emnrd.nm.gov>; Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Cc: Donnie Hill <dhill@wellconsultant.com>; Donnie Hill JR <dhilljr@wellconsultant.com>; Womble, Dudley T <Dudley@sportenvironmental.com>
Subject: [EXTERNAL] NAPP2233904190 - BC&D Operating Release

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

Good morning folks,

We continued soil removal after the last lab analysis from the April 20th samples showed two areas that needed additional work. This is notice that Sport Environmental will be taking samples of the affected area Monday morning May 15th, 2023 at 9:00 am MST.

Thank you,

BC&D Operating, Inc
Richard Hill

SVP Engineering
(405) 837-8147
rhill@wellconsultant.com

From: Nobui, Jennifer, EMNRD <Jennifer.Nobui@emnrd.nm.gov>
Sent: Wednesday, April 19, 2023 1:51 PM
To: Richard Hill <rhill@wellconsultant.com>
Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Harimon, Jocelyn, EMNRD <Jocelyn.Harimon@emnrd.nm.gov>; Hamlet, Robert, EMNRD <Robert.Hamlet@emnrd.nm.gov>
Subject: RE: [EXTERNAL] NAPP2233904190 - BC&D Operating Release

Hello Richard

OCD approves your 30-day extension request to May 31, 2023 to submit a revised closure report. Please include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file.

Thanks,
Jennifer Nobui

From: Richard Hill <rhill@wellconsultant.com>
Sent: Tuesday, April 11, 2023 8:58 AM
To: ocd.enviro@emnrd.com; Harimon, Jocelyn, EMNRD <Jocelyn.Harimon@emnrd.nm.gov>; Nobui, Jennifer, EMNRD <Jennifer.Nobui@emnrd.nm.gov>
Cc: Donnie Hill <dhill@wellconsultant.com>; Donnie Hill JR <dhilljr@wellconsultant.com>; Womble, Dudley T <Dudley@sportenvironmental.com>
Subject: [EXTERNAL] NAPP2233904190 - BC&D Operating Release

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

Please see attached soil samples. I'm asking for a 30 day extension from April 14, 2023 closure report deadline. Our last soil sample has indicated four hot spots that need further action. The additional soil removal and lab analysis can be conducted within a 30 day extension timeline. Our plan of action is to mark the four areas of interest, remove soil, give a two business day notification to the OCD for sampling, retrieve soil samples and wait on lab results. Please contact me at any time for questions, concerns, or additional information needed to address this topic.

BC&D Operating, Inc
Richard Hill
SVP Engineering
(405) 837-8147
rhill@wellconsultant.com

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>
Sent: Monday, March 13, 2023 4:42 PM

Womble, Dudley T

From: Harimon, Jocelyn, EMNRD <Jocelyn.Harimon@emnrd.nm.gov>
Sent: Monday, April 17, 2023 5:10 PM
To: Richard Hill; Enviro, OCD, EMNRD; Nobui, Jennifer, EMNRD
Cc: Donnie Hill; Donnie Hill JR; Womble, Dudley T
Subject: RE: [EXTERNAL] RE: NAPP2233904190 - BC&D Operating Release

Richard,

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

JH

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

From: Richard Hill <rhill@wellconsultant.com>
Sent: Monday, April 17, 2023 4:07 PM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>; Harimon, Jocelyn, EMNRD <Jocelyn.Harimon@emnrd.nm.gov>; Nobui, Jennifer, EMNRD <Jennifer.Nobui@emnrd.nm.gov>
Cc: Donnie Hill <dhill@wellconsultant.com>; Donnie Hill JR <dhilljr@wellconsultant.com>; Womble, Dudley T <Dudley@sportenvironmental.com>
Subject: [EXTERNAL] RE: NAPP2233904190 - BC&D Operating Release

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

Sport Environmental will be taking samples of the affected area Thursday morning April 20th, 2023 at 9:00 am MST.

Thanks,

BC&D Operating, Inc
Richard Hill
SVP Engineering
(405) 837-8147
rhill@wellconsultant.com

From: Richard Hill s
Sent: Tuesday, April 11, 2023 10:05 AM
To: ocd.enviro@emnrd.nm.gov
Subject: FW: NAPP2233904190 - BC&D Operating Release

Sorry, please see below.

BC&D Operating, Inc
Richard Hill
SVP Engineering
(405) 837-8147
rhill@wellconsultant.com

From: Richard Hill
Sent: Tuesday, April 11, 2023 9:58 AM
To: ocd.enviro@emnrd.com; jocelyn.harimon@emnrd.nm.gov; Jennifer.Nobui@emnrd.nm.gov
Cc: Donnie Hill <dhill@wellconsultant.com>; Donnie Hill JR <dhilljr@wellconsultant.com>; Womble, Dudley T <Dudley@sportenvironmental.com>
Subject: NAPP2233904190 - BC&D Operating Release

Please see attached soil samples. I'm asking for a 30 day extension from April 14, 2023 closure report deadline. Our last soil sample has indicated four hot spots that need further action. The additional soil removal and lab analysis can be conducted within a 30 day extension timeline. Our plan of action is to mark the four areas of interest, remove soil, give a two business day notification to the OCD for sampling, retrieve soil samples and wait on lab results. Please contact me at any time for questions, concerns, or additional information needed to address this topic.

BC&D Operating, Inc
Richard Hill
SVP Engineering
(405) 837-8147
rhill@wellconsultant.com

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>
Sent: Monday, March 13, 2023 4:42 PM
To: hill.richie@gmail.com
Subject: The Oil Conservation Division (OCD) has rejected the application, Application ID: 192791

To whom it may concern (c/o Richard Hill for BC & D OPERATING INC.),

The OCD has rejected the submitted *Application for administrative approval of a release notification and corrective action* (C-141), for incident ID (n#) nAPP2233940190,
for the following reasons:

a two business day notification to the OCD for sampling, retrieve soil samples and wait on lab results. Please contact me at any time for questions, concerns, or additional information needed to address this topic.

BC&D Operating, Inc
Richard Hill
SVP Engineering
(405) 837-8147
rhill@wellconsultant.com

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>
Sent: Monday, March 13, 2023 4:42 PM
To: hill.richie@gmail.com
Subject: The Oil Conservation Division (OCD) has rejected the application, Application ID: 192791

To whom it may concern (c/o Richard Hill for BC & D OPERATING INC.),

The OCD has rejected the submitted *Application for administrative approval of a release notification and corrective action* (C-141), for incident ID (n#) nAPP2233940190,
for the following reasons:

- **Closure Report Denied. Closure Report insufficient. All off pad areas must contain a minimum of 4 feet non-waste containing uncontaminated, earthen material with chloride concentrations less than 600 mg/kg and less than 100 mg/kg for TPH. Samples must be analyzed for the constituents listed in Table I of 19.15.29.12 NMAC (TPH and BTEX). Data table needs exact dates listed of excavation and sampling and exact depths confirmation soil samples were collected from. Composite confirmation samples will be collected from the bottom and sidewalls of the excavation from areas representing no more than two hundred (200) square feet. Please resubmit a revised closure report to the OCD portal by April 14, 2023. Please contact OCD if you have any questions.**

The rejected C-141 can be found in the OCD Online: Permitting - Action Status, under the Application ID: 192791.
Please review and make the required correction(s) prior to resubmitting.
If you have any questions why this application was rejected or believe it was rejected in error, please contact me prior to submitting an additional C-141.

Thank you,
Jennifer Nobui
Environmental Specialist-Advanced
505-470-3407
Jennifer.Nobui@emnrd.nm.gov

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

Appendix L

BC&D Operating

Caza Sioux 36 Pipeline Release

Variance Request Toward Closure

APPENDIX L

VARIANCE REQUEST TOWARD CLOSURE – BC&D NAPP2233940190

As part of the extensive soil assessment and remediation activities documented at the Site, an undulating layer of dense caliche was encountered at approximate depths ranging from 18 inches to 4 feet. Currently, 13 confirmation sampling points exhibit chloride concentrations above the applicable Reclamation Standard. All other confirmation sample results met the reclamation standards per 19.15.29.13D (1) NMAC. As further excavation to remove soils with exceedances at these locations is implausible as a result of the hard caliche substrate, a variance to 19.15.29 NMAC is requested. The depth to groundwater in a 2014 water well within one-half mile of the release is reported at 270 feet and all soil concentrations of TPH, BTEX and chlorides are well below applicable Table 1 Closure Criteria (groundwater greater than 100 feet) provide additional assurance that the variance is protective of fresh water, public health and the environment.

Based upon information provided in this closure report and reasoning provided for the variance to 19.15.29 NMAC, BC&D respectfully requests closure to NAPP2233940190.

Appendix M

BC&D Operating

Caza Sioux 36 Pipeline Release

Photo Log

BC&D Operating, Inc. – Incident ID NAPP2233940190 ■ Lea County, NM
Date Photos Taken: August 17, 2023 ■ Caliche Substrate and Prior to Backfill



Photo #1 View to south at scraped caliche substrate area.



Photo #2 View to northeast along primary remediated area along spill path.



Photo #3 Site-wide view to north of remediation areas.



Photo #4 Aerial view to southeast.



Photo #5 Aerial view toward the east at undulating caliche surfaces.



Photo #6 Aerial view looking down at remediated spill path, view to east.

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Operator: BC & D OPERATING INC. 2702 N. Grimes ST B Hobbs, NM 88240	OGRID: 25670
	Action Number: 260132
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
nvelez	None	12/29/2023