

Incident ID	nAPP2206153404
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?	<u>42</u> (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.

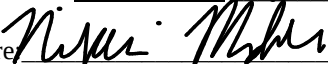
State of New Mexico
Oil Conservation Division

Page 4

Incident ID	nAPP2206153404
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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: Nikki Mishler Title: Sr. Environmental Representative

Signature:  Date: 10/24/2022

email: Nikki.Mishler@cdevinc.com Telephone: 432-634-8722

OCD Only

Received by: Jocelyn Harimon Date: 10/24/2022

Incident ID	nAPP2206153404
District RP	
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Application ID	

Remediation Plan

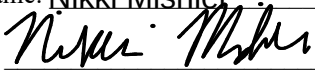
Remediation Plan Checklist: *Each of the following items must be included in the plan.*

- ☒ 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: Nikki Mishler Title: Sr. Environmental Representative
Signature:  Date: 10/24/2022
email: Nikki.Mishler@cdevinc.com Telephone: 432-634-8722

OCD Only

Received by: Jocelyn Harimon Date: 10/24/2022

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

Signature:  Date: 11/18/2022

Incident ID	nAPP2206153404
District RP	
Facility ID	
Application ID	

Closure

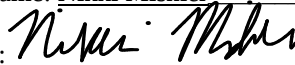
The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled 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: Nikki Mishler Title: Sr. Environmental Representative

Signature:  Date: 10/24/2022

email: Nikki.Mishler@cdevinc.com Telephone: 432-634-8722

OCD Only

Received by: Jocelyn Harimon Date: 10/24/2022

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: _____ Date: _____

Printed Name: _____ Title: _____



701 Tradewinds Blvd, Suite C
Midland, Texas 79706
Tel. 432-848-4208
www.ntglobal.com

October 24, 2022

**New Mexico Oil Conservation Division
District 1
1625 N. French Drive
Hobbs, New Mexico 88240**

**Re: Site Closure Report Addendum
Airstream State Com 503H/504H Dump Valve Release
Centennial Resource Development, Inc
Incident ID: nAB2206153404
O-13-22S-34E, Lea County, New Mexico**

To Whom it May Concern:

New Tech Global Environmental, LLC (NTGE), on behalf of Centennial Resource Development, Inc. (Centennial), submits this addendum to the closure report for the Airstream 24 State Com 503H/504H Dump Valve Release (Site). This addendum provides documentation of delineation sampling and analyses conducted in the affected areas of the site. The Site is located in Lea County approximately 15.6 miles west of Eunice, New Mexico (Figure 1).

Background

A *Soil Assessment and Remediation Report*, dated August 25, 2022, which was prepared by SDR Enterprises, LLC (SDR), was submitted to the NMOCD for consideration. On September 23, the NMOCD responded to the report and denied the deferral request. The response stated:

"The deferred area needs to be fully delineated both horizontally and vertically. Please specify exactly which sample points you are asking for a deferral on and the reason the contaminants cannot be removed. Only sample locations that are right adjacent to equipment and require a major deconstruction will be available for a deferral. Please provide information on the installation of the liner, ex. what depth was liner installed at? Going forward, OCD requires prior approval for the placement of a liner. Please submit a revised Deferral Request to the OCD portal by October 24, 2022".

Liner Installation Details

SDR conducted limited excavation by hand around production equipment to limit the impacted soil being left in place. During excavation activities, an existing liner was encountered. Prior to backfilling the site SDR replaced the liner in the areas of the excavation where they encountered the liner. According to SDR the liner was installed at depths ranging from one and a half (1.5) to two (2) ft bgs. The liner encountered and re-installed within the mechanically excavated area, as outlined on SDR Figure 4, is not within the requested deferral area and all confirmation samples were below Table I closure criteria.

Follow-Up Assessment

In September 2022, Centennial assigned the project to NTGE to manage. On October 11, 2022, NTGE mobilized to the Site and collected delineation samples from and around the requested deferral areas. NTGE installed 8 soil borings to depths ranging from one (1) to one and a half (1.5) feet below ground surface (ft bgs) with a geotechnical handauger. A total of twelve (12) samples were collected from the soil borings and selected for chemical analysis. The soil boring locations for samples collected by both SDR and NTGE during the initial and follow-up assessment activities are shown on Figure 2. Additionally, the excavated area and the requested deferral area are also shown on Figure 2.

The soil samples were submitted to Eurofins Environmental Testing in Midland, Texas for chemical analysis. The soil samples were analyzed for benzene, toluene, ethylbenzene, and xylenes (BTEX) by EPA method 8021B, total petroleum hydrocarbons (TPH) by method 8015 modified, and chloride by EPA method 300.0. The analytical results are provided in Table 1, attached. Copies of the Laboratory Analytical Report and Chain-of Custody Documentation is attached.

The analytical results identified, two (2) samples {i.e., HA-3 (0-1') and HA-8 (0-1')} exceeded 19.15.29.12 Table I concentrations for groundwater fifty (50) feet or less. However, soil sample collected from the one (1) to one and a half (1.5) ft bgs depth interval in these soil boring were below the Table I closure criteria indicating the extent of impacts are defined in this area.

Closing

The requested deferral area is directly adjacent to or under production equipment. The area has been delineated by delineation samples collected by SDR and NTGE. NTGE, on behalf of Centennial, formally request NMOCD approval for deferral. For reference the SDR *Soil Assessment and Remediation Report* is attached to this letter.

If you have any questions or comments concerning this report, please do not hesitate to contact our Midland office at (432) 766-1918.

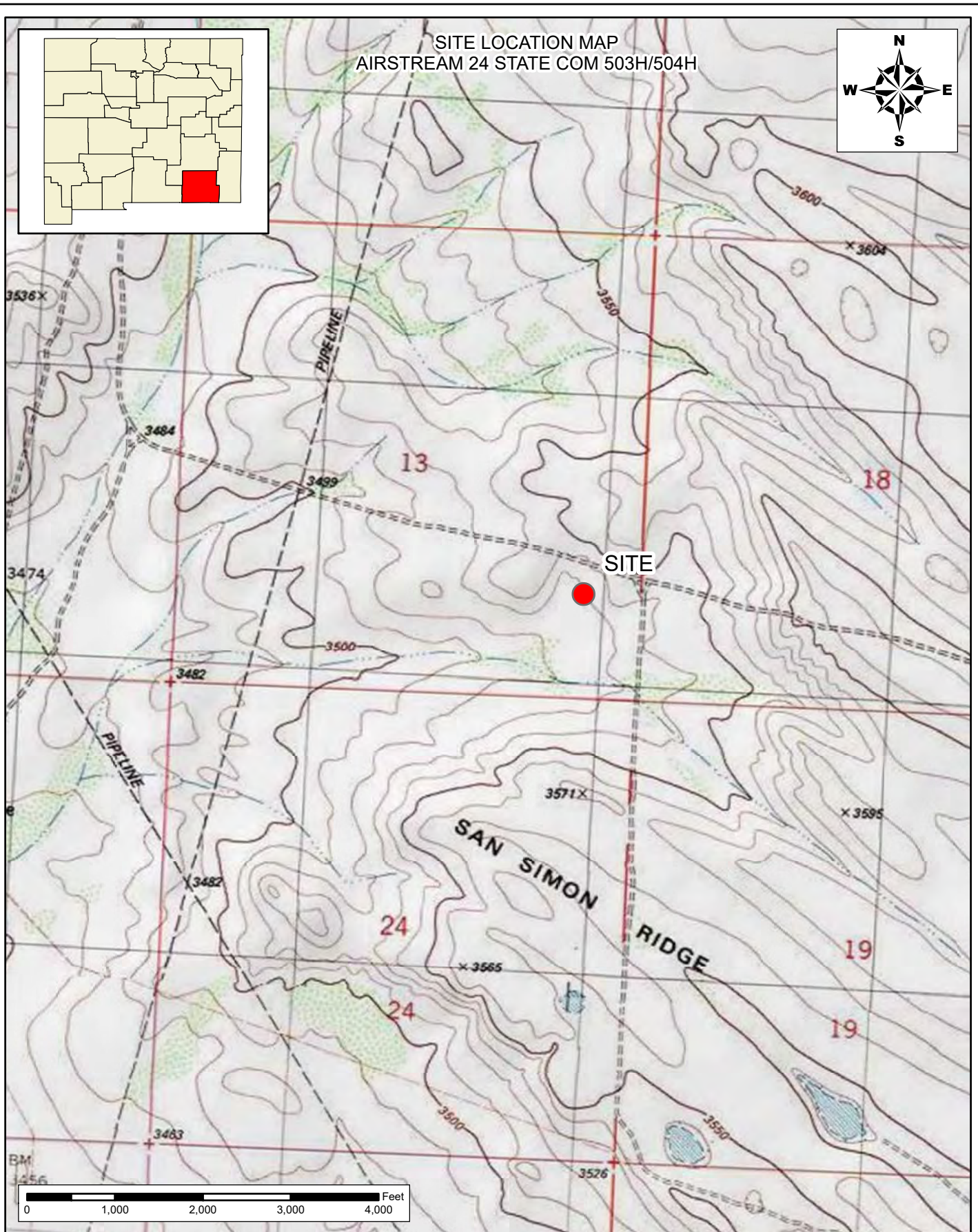
Sincerely,

NTG Environmental



Becky Haskell
Senior Project Manager

Attachments: Figure 1 – Site Location Map
Figure 2 – Delineation & Confirmation Sample Location Map
Table 1, Summary of Soil Analytical Data
Laboratory Analytical Report and Chain-of-Custody Documentation
SDR Soil Assessment and Remediation Report



SITE LOCATION MAP
CENTENNIAL RESOURCE DEVELOPMENT, INC.
Airstream 24 State Com 503H/504H
LEA COUNTY, NEW MEXICO
32.386453°, -103.420542°

SCALE: AS SHOWN

DATE: 10/20/2022

PROJECT #: 226305



New Tech Global Environmental, LLC
911 Regional Park Drive
Houston, Texas 77060
T - 281.872.9300
F - 281.872.4521
Web: www.ntglobal.com

NOTES:

1. Base Image: ESRI Maps & Data 2016
2. Map Projection: NAD 1983

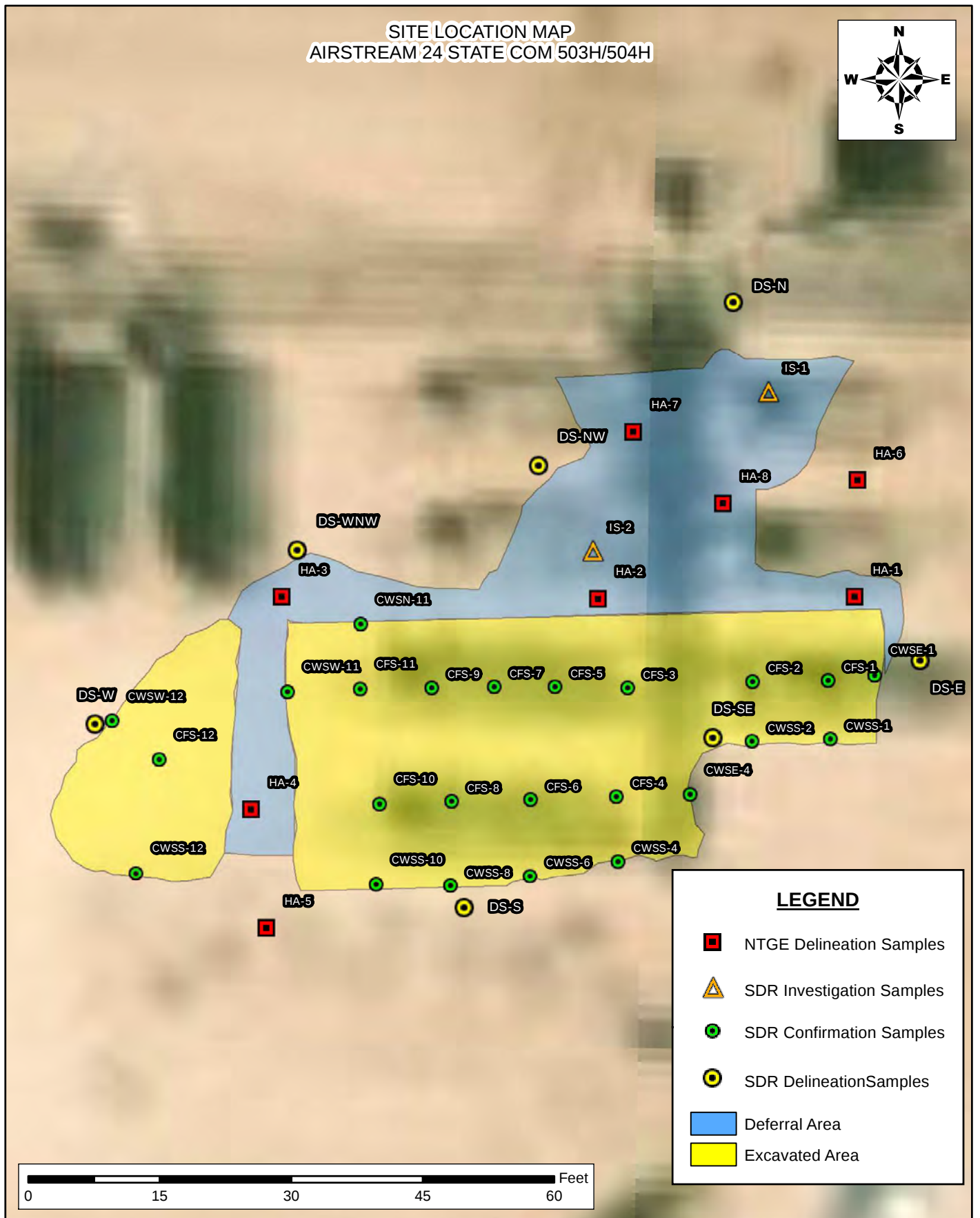
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FIGURE 1

SHEET NUMBER:

1 of 1

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DELINEATION & CONFIRMATION SAMPLE LOCATION MAP
CENTENNIAL RESOURCE DEVELOPMENT, INC
 AIRSTREAM 24 STATE COM 503H/504H
 LEA COUNTY, NEW MEXICO
 32.386543 °, -103.420542°

SCALE: As Shown

DATE: 6/7/2022

PROJECT #: 226305

New Tech Global Environmental, LLC
 911 Regional Park Drive
 Houston, Texas 77060
 T - 281.872.9300
 F - 281.872.4521
 Web: www.ntglobal.com

**NOTES:**

1. Base Image: ESRI Maps & Data 2013
2. Map Projection: NAD 1983 UTM Zone 13N

DRAWING NUMBER:

FIGURE 2

SHEET NUMBER:

1 of 1

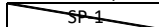
Document Path: P:\2022 PROJECTS\CENTENNIAL\RSO\FIGURE_2_SAMPLE.mxd

Table 1
Summary of Soil Analytical Data
Airstream 24 State Com 503H & 504H CTB Dump Valve Release
Centennial Resource Development, Inc
Lea County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C-10)	DRO (C10-C28)	GRO + DRO	MRO (C28-C35)	Total GRO/DRO/MRO	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
			Table I Closure Criteria for Soil >100 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	---	---	1002,500 mg/kg	20,000 mg/kg
Delineation Samples													
HA-1 (0-1')	10/11/2022	0-1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.8	<49.8	<49.8	<49.8	<49.8	89.4
HA-1 (1'-1.5')	10/11/2022	1-1.5	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.9	<49.9	<49.9	<49.9	<49.9	196
HA-2 (0-1')	10/11/2022	0-1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.8	<49.8	<49.8	<49.8	<49.8	138
HA-3 (0-1')	10/11/2022	0-1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	839
HA-3 (1'-1.5')	10/11/2022	1-1.5	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.8	<49.8	<49.8	<49.8	<49.8	223
HA-4 (0-1')	10/11/2022	0-1	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	<50.0	<50.0	<50.0	<50.0	<50.0	24.5
HA-4 (1'-1.5')	10/11/2022	1-1.5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	19
HA-5 (0-1')	10/11/2022	0-1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	26.2
HA-6 (0-1')	10/11/2022	0-1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.8	77.1	77.1	<49.8	77.1	15.5
HA-7 (0-1')	10/11/2022	0-1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.9	<49.9	<49.9	<49.9	<49.9	24.6
HA-7 (0-1')	10/11/2022	0-1	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.9	<49.9	<49.9	<49.9	<49.9	18
HA-8 (0-1')	10/11/2022	0-1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<50.0	<50.0	<50.0	<50.0	<50.0	771
HA-8 (1'-1.5')	10/11/2022	0-1	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<50.0	<50.0	<50.0	<50.0	<50.0	131

Notes:

1. Values reported in mg/kg
2. < = Value Less Than Reporting Limit (RL)
3. Bold indicates Analyte Detected
4. BTEX analyses by EPA Method SW 8021B



Sample Point Excavated

5. TPH analyses by EPA Method SW 8015 Mod.
6. GRO/DRO/MRO - Gasoline/Diesel/Motor Oil

7. Yellow shaded cells indicate analytical samples that exceed the NMAC 19.15.29.12 Table I Closure Criteria for the site.

8. Peach shaded cells indicate analytical samples that exceed the NMAC 19.15.29.13 Table I Closure Criteria for the site (Surface to 4 Feet Below Grade).



Environment Testing
America

ANALYTICAL REPORT

Eurofins Midland
1211 W. Florida Ave
Midland, TX 79701
Tel: (432)704-5440

Laboratory Job ID: 880-20176-1

Laboratory Sample Delivery Group: Lea County, New Mexico
Client Project/Site: Airstream 24 State Com 503H/504H Dump
Valve Releas

For:

NT Global
701 Tradewinds Blvd
Midland, Texas 79706

Attn: Gordon Banks

Authorized for release by:

10/12/2022 1:28:09 PM

Jessica Kramer, Project Manager
(432)704-5440

Jessica.Kramer@et.eurofinsus.com

LINKS

Review your project
results through



Have a Question?



Visit us at:

www.eurofinsus.com/Env

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Client: NT Global
Project/Site: Airstream 24 State Com 503H/504H Dump Valve Releas

Laboratory Job ID: 880-20176-1
SDG: Lea County, New Mexico

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Definitions/Glossary

Client: NT Global
 Project/Site: Airstream 24 State Com 503H/504H Dump Valve
 Releas

Job ID: 880-20176-1
 SDG: Lea County, New Mexico

Qualifiers

GC VOA

Qualifier	Qualifier Description
S1-	Surrogate recovery exceeds control limits, low biased.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
*1	LCS/LCSD RPD exceeds control limits.
S1-	Surrogate recovery exceeds control limits, low 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.
α	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: NT Global
Project/Site: Airstream 24 State Com 503H/504H Dump Valve Releas

Job ID: 880-20176-1
SDG: Lea County, New Mexico

Job ID: 880-20176-1

Laboratory: Eurofins Midland

Narrative

Job Narrative
880-20176-1

Receipt

The samples were received on 10/11/2022 9:16 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 3.8°C

Receipt Exceptions

The following samples analyzed for method <FRACTION_METHOD> were received and analyzed from an unpreserved bulk soil jar: HA-1 (0-1') (880-20176-1), HA-1 (1'-1.5') (880-20176-2), HA-2 (0-1') (880-20176-3), HA-3 (0-1') (880-20176-4), HA-3 (1'-1.5') (880-20176-5), HA-4 (0-1') (880-20176-6), HA-4 (1'-1.5') (880-20176-7), HA-5 (0-1') (880-20176-8), HA-6 (0-1') (880-20176-9), HA-7 (0-1') (880-20176-10), HA-7 (0-1') (880-20176-11), HA-8 (0-1') (880-20176-12) and HA-8 (1'-1.5') (880-20176-13).

GC VOA

Method 8021B: Surrogate recovery for the following sample was outside control limits: (MB 880-36678/5-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.

GC Semi VOA

Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-36688 and analytical batch 880-36637 was outside the upper control limits.

Method 8015MOD_NM: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 880-36688 and analytical batch 880-36637 recovered outside control limits for the following analytes: Gasoline Range Organics (GRO)-C6-C10.

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 880-36659 and analytical batch 880-36677 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: NT Global

Job ID: 880-20176-1

Project/Site: Airstream 24 State Com 503H/504H Dump Valve

SDG: Lea County, New Mexico

Releas

Client Sample ID: HA-1 (0-1')

Lab Sample ID: 880-20176-1

Date Collected: 10/11/22 00:00

Matrix: Solid

Date Received: 10/11/22 09:16

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		10/11/22 13:04	10/11/22 16:20	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/11/22 13:04	10/11/22 16:20	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/11/22 13:04	10/11/22 16:20	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/11/22 13:04	10/11/22 16:20	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/11/22 13:04	10/11/22 16:20	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/11/22 13:04	10/11/22 16:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	10/11/22 13:04	10/11/22 16:20	1
1,4-Difluorobenzene (Surr)	97		70 - 130	10/11/22 13:04	10/11/22 16:20	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			10/12/22 09:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/12/22 10:56	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	<49.8	U *1	49.8		mg/Kg		10/11/22 14:40	10/11/22 22:31	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		10/11/22 14:40	10/11/22 22:31	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/11/22 14:40	10/11/22 22:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	96		70 - 130	10/11/22 14:40	10/11/22 22:31	1
o-Terphenyl	106		70 - 130	10/11/22 14:40	10/11/22 22:31	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	89.4	F1	5.02		mg/Kg			10/11/22 16:52	1

Client Sample ID: HA-1 (1'-1.5')

Lab Sample ID: 880-20176-2

Date Collected: 10/11/22 00:00

Matrix: Solid

Date Received: 10/11/22 09:16

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/11/22 13:04	10/11/22 22:00	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/11/22 13:04	10/11/22 22:00	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/11/22 13:04	10/11/22 22:00	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		10/11/22 13:04	10/11/22 22:00	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/11/22 13:04	10/11/22 22:00	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		10/11/22 13:04	10/11/22 22:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	77		70 - 130	10/11/22 13:04	10/11/22 22:00	1
1,4-Difluorobenzene (Surr)	91		70 - 130	10/11/22 13:04	10/11/22 22:00	1

Eurofins Midland

Client Sample Results

Client: NT Global

Job ID: 880-20176-1

Project/Site: Airstream 24 State Com 503H/504H Dump Valve

SDG: Lea County, New Mexico

Releas

Client Sample ID: HA-1 (1'-1.5')

Lab Sample ID: 880-20176-2

Date Collected: 10/11/22 00:00

Matrix: Solid

Date Received: 10/11/22 09:16

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			10/12/22 09:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/12/22 10:56	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	<49.9	U *1	49.9		mg/Kg		10/11/22 14:40	10/11/22 23:36	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/11/22 14:40	10/11/22 23:36	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/11/22 14:40	10/11/22 23:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	81		70 - 130				10/11/22 14:40	10/11/22 23:36	1
o-Terphenyl	92		70 - 130				10/11/22 14:40	10/11/22 23:36	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	196		5.00		mg/Kg			10/11/22 17:15	1

Client Sample ID: HA-2 (0-1')

Lab Sample ID: 880-20176-3

Date Collected: 10/11/22 00:00

Matrix: Solid

Date Received: 10/11/22 09:16

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/11/22 13:04	10/11/22 22:26	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/11/22 13:04	10/11/22 22:26	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/11/22 13:04	10/11/22 22:26	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/11/22 13:04	10/11/22 22:26	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/11/22 13:04	10/11/22 22:26	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/11/22 13:04	10/11/22 22:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130				10/11/22 13:04	10/11/22 22:26	1
1,4-Difluorobenzene (Surr)	99		70 - 130				10/11/22 13:04	10/11/22 22:26	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			10/12/22 09:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/12/22 10:56	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	<49.8	U *1	49.8		mg/Kg		10/11/22 14:40	10/11/22 23:58	1

Eurofins Midland

Client Sample Results

Client: NT Global

Job ID: 880-20176-1

Project/Site: Airstream 24 State Com 503H/504H Dump Valve

SDG: Lea County, New Mexico

Releas

Client Sample ID: HA-2 (0-1')

Lab Sample ID: 880-20176-3

Date Collected: 10/11/22 00:00

Matrix: Solid

Date Received: 10/11/22 09:16

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		10/11/22 14:40	10/11/22 23:58	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/11/22 14:40	10/11/22 23:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130				10/11/22 14:40	10/11/22 23:58	1
o-Terphenyl	104		70 - 130				10/11/22 14:40	10/11/22 23:58	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	138		4.98		mg/Kg			10/11/22 17:23	1

Client Sample ID: HA-3 (0-1')

Lab Sample ID: 880-20176-4

Date Collected: 10/11/22 00:00

Matrix: Solid

Date Received: 10/11/22 09:16

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		10/11/22 13:04	10/11/22 22:52	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/11/22 13:04	10/11/22 22:52	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/11/22 13:04	10/11/22 22:52	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/11/22 13:04	10/11/22 22:52	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/11/22 13:04	10/11/22 22:52	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/11/22 13:04	10/11/22 22:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	85		70 - 130				10/11/22 13:04	10/11/22 22:52	1
1,4-Difluorobenzene (Surr)	90		70 - 130				10/11/22 13:04	10/11/22 22:52	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			10/12/22 09:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/12/22 10:56	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	<50.0	U *1	50.0		mg/Kg		10/11/22 14:40	10/12/22 00:19	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/11/22 14:40	10/12/22 00:19	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/11/22 14:40	10/12/22 00:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	82		70 - 130				10/11/22 14:40	10/12/22 00:19	1
o-Terphenyl	93		70 - 130				10/11/22 14:40	10/12/22 00:19	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	839		25.0		mg/Kg			10/11/22 17:30	5

Eurofins Midland

Client Sample Results

Client: NT Global

Job ID: 880-20176-1

Project/Site: Airstream 24 State Com 503H/504H Dump Valve

SDG: Lea County, New Mexico

Releas

Client Sample ID: HA-3 (1'-1.5')

Lab Sample ID: 880-20176-5

Date Collected: 10/11/22 00:00

Matrix: Solid

Date Received: 10/11/22 09:16

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/11/22 13:04	10/11/22 23:18	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/11/22 13:04	10/11/22 23:18	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/11/22 13:04	10/11/22 23:18	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		10/11/22 13:04	10/11/22 23:18	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/11/22 13:04	10/11/22 23:18	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		10/11/22 13:04	10/11/22 23:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	10/11/22 13:04	10/11/22 23:18	1
1,4-Difluorobenzene (Surr)	86		70 - 130	10/11/22 13:04	10/11/22 23:18	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			10/12/22 09:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/12/22 10:56	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	<49.8	U *1	49.8		mg/Kg		10/11/22 14:40	10/12/22 00:41	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		10/11/22 14:40	10/12/22 00:41	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/11/22 14:40	10/12/22 00:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	82		70 - 130	10/11/22 14:40	10/12/22 00:41	1
o-Terphenyl	93		70 - 130	10/11/22 14:40	10/12/22 00:41	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	223		4.99		mg/Kg			10/11/22 17:38	1

Client Sample ID: HA-4 (0-1')

Lab Sample ID: 880-20176-6

Date Collected: 10/11/22 00:00

Matrix: Solid

Date Received: 10/11/22 09:16

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		10/11/22 13:04	10/11/22 23:45	1
Toluene	<0.00202	U	0.00202		mg/Kg		10/11/22 13:04	10/11/22 23:45	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		10/11/22 13:04	10/11/22 23:45	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		10/11/22 13:04	10/11/22 23:45	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		10/11/22 13:04	10/11/22 23:45	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		10/11/22 13:04	10/11/22 23:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130	10/11/22 13:04	10/11/22 23:45	1
1,4-Difluorobenzene (Surr)	103		70 - 130	10/11/22 13:04	10/11/22 23:45	1

Eurofins Midland

Client Sample Results

Client: NT Global

Job ID: 880-20176-1

Project/Site: Airstream 24 State Com 503H/504H Dump Valve

SDG: Lea County, New Mexico

Releas

Client Sample ID: HA-4 (0-1')

Lab Sample ID: 880-20176-6

Date Collected: 10/11/22 00:00

Matrix: Solid

Date Received: 10/11/22 09:16

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			10/12/22 09:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/12/22 10:56	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	<50.0	U *1	50.0		mg/Kg		10/11/22 14:40	10/12/22 01:02	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/11/22 14:40	10/12/22 01:02	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/11/22 14:40	10/12/22 01:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	84		70 - 130				10/11/22 14:40	10/12/22 01:02	1
o-Terphenyl	95		70 - 130				10/11/22 14:40	10/12/22 01:02	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	24.5		5.03		mg/Kg			10/11/22 18:01	1

Client Sample ID: HA-4 (1'-1.5')

Lab Sample ID: 880-20176-7

Date Collected: 10/11/22 00:00

Matrix: Solid

Date Received: 10/11/22 09:16

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		10/11/22 13:04	10/12/22 00:11	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/11/22 13:04	10/12/22 00:11	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/11/22 13:04	10/12/22 00:11	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/11/22 13:04	10/12/22 00:11	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/11/22 13:04	10/12/22 00:11	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/11/22 13:04	10/12/22 00:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130				10/11/22 13:04	10/12/22 00:11	1
1,4-Difluorobenzene (Surr)	95		70 - 130				10/11/22 13:04	10/12/22 00:11	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			10/12/22 09:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/12/22 10:56	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	<49.9	U *1	49.9		mg/Kg		10/11/22 14:40	10/12/22 01:24	1

Eurofins Midland

Client Sample Results

Client: NT Global

Job ID: 880-20176-1

Project/Site: Airstream 24 State Com 503H/504H Dump Valve

SDG: Lea County, New Mexico

Releas

Client Sample ID: HA-4 (1'-1.5')

Lab Sample ID: 880-20176-7

Date Collected: 10/11/22 00:00

Matrix: Solid

Date Received: 10/11/22 09:16

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/11/22 14:40	10/12/22 01:24	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/11/22 14:40	10/12/22 01:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	79		70 - 130				10/11/22 14:40	10/12/22 01:24	1
o-Terphenyl	89		70 - 130				10/11/22 14:40	10/12/22 01:24	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	19.0		4.97		mg/Kg			10/11/22 18:09	1

Client Sample ID: HA-5 (0-1')

Lab Sample ID: 880-20176-8

Date Collected: 10/11/22 00:00

Matrix: Solid

Date Received: 10/11/22 09:16

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		10/11/22 13:04	10/12/22 00:37	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/11/22 13:04	10/12/22 00:37	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/11/22 13:04	10/12/22 00:37	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/11/22 13:04	10/12/22 00:37	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/11/22 13:04	10/12/22 00:37	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/11/22 13:04	10/12/22 00:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130				10/11/22 13:04	10/12/22 00:37	1
1,4-Difluorobenzene (Surr)	93		70 - 130				10/11/22 13:04	10/12/22 00:37	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			10/12/22 09:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/12/22 10:56	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	<49.8	U *1	49.8		mg/Kg		10/11/22 14:40	10/12/22 01:46	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		10/11/22 14:40	10/12/22 01:46	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/11/22 14:40	10/12/22 01:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	80		70 - 130				10/11/22 14:40	10/12/22 01:46	1
o-Terphenyl	90		70 - 130				10/11/22 14:40	10/12/22 01:46	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	26.2		5.00		mg/Kg			10/11/22 18:17	1

Eurofins Midland

Client Sample Results

Client: NT Global

Job ID: 880-20176-1

Project/Site: Airstream 24 State Com 503H/504H Dump Valve

SDG: Lea County, New Mexico

Releas

Client Sample ID: HA-6 (0-1')

Lab Sample ID: 880-20176-9

Date Collected: 10/11/22 00:00

Matrix: Solid

Date Received: 10/11/22 09:16

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/11/22 13:04	10/12/22 01:03	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/11/22 13:04	10/12/22 01:03	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/11/22 13:04	10/12/22 01:03	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/11/22 13:04	10/12/22 01:03	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/11/22 13:04	10/12/22 01:03	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/11/22 13:04	10/12/22 01:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	10/11/22 13:04	10/12/22 01:03	1
1,4-Difluorobenzene (Surr)	96		70 - 130	10/11/22 13:04	10/12/22 01:03	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			10/12/22 09:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	77.1		49.8		mg/Kg			10/12/22 10:56	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	<49.8	U *1	49.8		mg/Kg		10/11/22 14:40	10/12/22 02:07	1
Diesel Range Organics (Over C10-C28)	77.1		49.8		mg/Kg		10/11/22 14:40	10/12/22 02:07	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/11/22 14:40	10/12/22 02:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130	10/11/22 14:40	10/12/22 02:07	1
o-Terphenyl	98		70 - 130	10/11/22 14:40	10/12/22 02:07	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	15.5		4.99		mg/Kg			10/11/22 18:25	1

Client Sample ID: HA-7 (0-1')

Lab Sample ID: 880-20176-10

Date Collected: 10/11/22 00:00

Matrix: Solid

Date Received: 10/11/22 09:16

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		10/11/22 13:04	10/12/22 01:30	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/11/22 13:04	10/12/22 01:30	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/11/22 13:04	10/12/22 01:30	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/11/22 13:04	10/12/22 01:30	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/11/22 13:04	10/12/22 01:30	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/11/22 13:04	10/12/22 01:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	10/11/22 13:04	10/12/22 01:30	1
1,4-Difluorobenzene (Surr)	87		70 - 130	10/11/22 13:04	10/12/22 01:30	1

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Client Sample Results

Client: NT Global

Job ID: 880-20176-1

Project/Site: Airstream 24 State Com 503H/504H Dump Valve

SDG: Lea County, New Mexico

Releas

Client Sample ID: HA-7 (0-1')

Lab Sample ID: 880-20176-10

Date Collected: 10/11/22 00:00

Matrix: Solid

Date Received: 10/11/22 09:16

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			10/12/22 09:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/12/22 10:56	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	<49.9	U *1	49.9		mg/Kg		10/11/22 14:40	10/12/22 02:29	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/11/22 14:40	10/12/22 02:29	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/11/22 14:40	10/12/22 02:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	78		70 - 130				10/11/22 14:40	10/12/22 02:29	1
o-Terphenyl	87		70 - 130				10/11/22 14:40	10/12/22 02:29	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	24.6		4.98		mg/Kg			10/11/22 18:33	1

Client Sample ID: HA-7 (0-1')

Lab Sample ID: 880-20176-11

Date Collected: 10/11/22 00:00

Matrix: Solid

Date Received: 10/11/22 09:16

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/11/22 13:04	10/12/22 01:56	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/11/22 13:04	10/12/22 01:56	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/11/22 13:04	10/12/22 01:56	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		10/11/22 13:04	10/12/22 01:56	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/11/22 13:04	10/12/22 01:56	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		10/11/22 13:04	10/12/22 01:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130				10/11/22 13:04	10/12/22 01:56	1
1,4-Difluorobenzene (Surr)	92		70 - 130				10/11/22 13:04	10/12/22 01:56	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			10/12/22 09:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/12/22 10:56	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	<49.9	U *1	49.9		mg/Kg		10/11/22 14:40	10/12/22 03:13	1

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Client Sample Results

Client: NT Global

Job ID: 880-20176-1

Project/Site: Airstream 24 State Com 503H/504H Dump Valve

SDG: Lea County, New Mexico

Releas

Client Sample ID: HA-7 (0-1')

Lab Sample ID: 880-20176-11

Date Collected: 10/11/22 00:00

Matrix: Solid

Date Received: 10/11/22 09:16

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/11/22 14:40	10/12/22 03:13	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/11/22 14:40	10/12/22 03:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130				10/11/22 14:40	10/12/22 03:13	1
o-Terphenyl	102		70 - 130				10/11/22 14:40	10/12/22 03:13	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	18.0		5.00		mg/Kg			10/11/22 18:40	1

Client Sample ID: HA-8 (0-1')

Lab Sample ID: 880-20176-12

Date Collected: 10/11/22 00:00

Matrix: Solid

Date Received: 10/11/22 09:16

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		10/11/22 14:31	10/12/22 11:23	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/11/22 14:31	10/12/22 11:23	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/11/22 14:31	10/12/22 11:23	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/11/22 14:31	10/12/22 11:23	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/11/22 14:31	10/12/22 11:23	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/11/22 14:31	10/12/22 11:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130				10/11/22 14:31	10/12/22 11:23	1
1,4-Difluorobenzene (Surr)	87		70 - 130				10/11/22 14:31	10/12/22 11:23	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			10/12/22 09:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/12/22 10:56	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	<50.0	U *1	50.0		mg/Kg		10/11/22 14:40	10/12/22 03:34	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/11/22 14:40	10/12/22 03:34	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/11/22 14:40	10/12/22 03:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	85		70 - 130				10/11/22 14:40	10/12/22 03:34	1
o-Terphenyl	96		70 - 130				10/11/22 14:40	10/12/22 03:34	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	771		24.8		mg/Kg			10/11/22 19:03	5

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Client Sample Results

Client: NT Global
 Project/Site: Airstream 24 State Com 503H/504H Dump Valve
 Releas

Job ID: 880-20176-1
 SDG: Lea County, New Mexico

Client Sample ID: HA-8 (1'-1.5')

Lab Sample ID: 880-20176-13

Date Collected: 10/11/22 00:00

Matrix: Solid

Date Received: 10/11/22 09:16

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		10/11/22 14:31	10/12/22 11:44	1
Toluene	<0.00198	U	0.00198		mg/Kg		10/11/22 14:31	10/12/22 11:44	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		10/11/22 14:31	10/12/22 11:44	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		10/11/22 14:31	10/12/22 11:44	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		10/11/22 14:31	10/12/22 11:44	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		10/11/22 14:31	10/12/22 11:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130	10/11/22 14:31	10/12/22 11:44	1
1,4-Difluorobenzene (Surr)	105		70 - 130	10/11/22 14:31	10/12/22 11:44	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			10/12/22 09:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/12/22 10:56	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	<50.0	U *1	50.0		mg/Kg		10/11/22 14:40	10/12/22 03:56	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/11/22 14:40	10/12/22 03:56	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/11/22 14:40	10/12/22 03:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	78		70 - 130	10/11/22 14:40	10/12/22 03:56	1
o-Terphenyl	88		70 - 130	10/11/22 14:40	10/12/22 03:56	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	131		5.01		mg/Kg			10/11/22 19:11	1

Eurofins Midland

Surrogate Summary

Client: NT Global

Job ID: 880-20176-1

Project/Site: Airstream 24 State Com 503H/504H Dump Valve

SDG: Lea County, New Mexico

Releas

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)
880-20176-1	HA-1 (0-1')	100	97
880-20176-1 MS	HA-1 (0-1')	97	87
880-20176-1 MSD	HA-1 (0-1')	107	92
880-20176-2	HA-1 (1'-1.5')	77	91
880-20176-3	HA-2 (0-1')	95	99
880-20176-4	HA-3 (0-1')	85	90
880-20176-5	HA-3 (1'-1.5')	101	86
880-20176-6	HA-4 (0-1')	116	103
880-20176-7	HA-4 (1'-1.5')	106	95
880-20176-8	HA-5 (0-1')	103	93
880-20176-9	HA-6 (0-1')	105	96
880-20176-10	HA-7 (0-1')	110	87
880-20176-11	HA-7 (0-1')	106	92
880-20176-12	HA-8 (0-1')	103	87
880-20176-12 MS	HA-8 (0-1')	89	90
880-20176-12 MSD	HA-8 (0-1')	85	89
880-20176-13	HA-8 (1'-1.5')	112	105
LCS 880-36678/1-A	Lab Control Sample	108	97
LCS 880-36686/1-A	Lab Control Sample	84	90
LCSD 880-36678/2-A	Lab Control Sample Dup	100	96
LCSD 880-36686/2-A	Lab Control Sample Dup	90	90
MB 880-36678/5-A	Method Blank	69 S1-	91
MB 880-36686/5-A	Method Blank	103	84
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)
880-20176-1	HA-1 (0-1')	96	106
880-20176-1 MS	HA-1 (0-1')	107	110
880-20176-1 MSD	HA-1 (0-1')	96	100
880-20176-2	HA-1 (1'-1.5')	81	92
880-20176-3	HA-2 (0-1')	98	104
880-20176-4	HA-3 (0-1')	82	93
880-20176-5	HA-3 (1'-1.5')	82	93
880-20176-6	HA-4 (0-1')	84	95
880-20176-7	HA-4 (1'-1.5')	79	89
880-20176-8	HA-5 (0-1')	80	90
880-20176-9	HA-6 (0-1')	95	98
880-20176-10	HA-7 (0-1')	78	87
880-20176-11	HA-7 (0-1')	94	102
880-20176-12	HA-8 (0-1')	85	96
880-20176-13	HA-8 (1'-1.5')	78	88

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Surrogate Summary

Client: NT Global

Project/Site: Airstream 24 State Com 503H/504H Dump Valve

Releas

Job ID: 880-20176-1

SDG: Lea County, New Mexico

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)
LCS 880-36688/2-A	Lab Control Sample	92	113
LCSD 880-36688/3-A	Lab Control Sample Dup	103	121
MB 880-36688/1-A	Method Blank	11 S1-	11 S1-
Surrogate Legend			
1CO = 1-Chlorooctane			
OTPH = o-Terphenyl			

QC Sample Results

Client: NT Global

Job ID: 880-20176-1

Project/Site: Airstream 24 State Com 503H/504H Dump Valve

SDG: Lea County, New Mexico

Releas

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-36678/5-A

Matrix: Solid

Analysis Batch: 36674

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 36678

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/11/22 13:04	10/11/22 15:54	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/11/22 13:04	10/11/22 15:54	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/11/22 13:04	10/11/22 15:54	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		10/11/22 13:04	10/11/22 15:54	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/11/22 13:04	10/11/22 15:54	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/11/22 13:04	10/11/22 15:54	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	69	S1-	70 - 130	10/11/22 13:04	10/11/22 15:54	1
1,4-Difluorobenzene (Surr)	91		70 - 130	10/11/22 13:04	10/11/22 15:54	1

Lab Sample ID: LCS 880-36678/1-A

Matrix: Solid

Analysis Batch: 36674

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 36678

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1086		mg/Kg		109	70 - 130
Toluene	0.100	0.1120		mg/Kg		112	70 - 130
Ethylbenzene	0.100	0.1075		mg/Kg		107	70 - 130
m-Xylene & p-Xylene	0.200	0.2305		mg/Kg		115	70 - 130
o-Xylene	0.100	0.1006		mg/Kg		101	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	108		70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

Lab Sample ID: LCSD 880-36678/2-A

Matrix: Solid

Analysis Batch: 36674

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 36678

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.1102		mg/Kg		110	70 - 130	1	35
Toluene	0.100	0.1145		mg/Kg		115	70 - 130	2	35
Ethylbenzene	0.100	0.1112		mg/Kg		111	70 - 130	3	35
m-Xylene & p-Xylene	0.200	0.2286		mg/Kg		114	70 - 130	1	35
o-Xylene	0.100	0.09948		mg/Kg		99	70 - 130	1	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	100		70 - 130
1,4-Difluorobenzene (Surr)	96		70 - 130

Lab Sample ID: 880-20176-1 MS

Matrix: Solid

Analysis Batch: 36674

Client Sample ID: HA-1 (0-1')

Prep Type: Total/NA

Prep Batch: 36678

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00201	U	0.100	0.08021		mg/Kg		80	70 - 130

Eurofins Midland

QC Sample Results

Client: NT Global

Job ID: 880-20176-1

Project/Site: Airstream 24 State Com 503H/504H Dump Valve

SDG: Lea County, New Mexico

Releas

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

Lab Sample ID: 880-20176-1 MS

Client Sample ID: HA-1 (0-1')

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 36674

Prep Batch: 36678

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Toluene	<0.00201	U	0.100	0.08435		mg/Kg		84	70 - 130
Ethylbenzene	<0.00201	U	0.100	0.08430		mg/Kg		84	70 - 130
m-Xylene & p-Xylene	<0.00402	U	0.201	0.1758		mg/Kg		88	70 - 130
o-Xylene	<0.00201	U	0.100	0.07903		mg/Kg		79	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	97		70 - 130
1,4-Difluorobenzene (Surr)	87		70 - 130

Lab Sample ID: 880-20176-1 MSD

Client Sample ID: HA-1 (0-1')

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 36674

Prep Batch: 36678

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00201	U	0.0990	0.09757		mg/Kg		99	70 - 130	20	35
Toluene	<0.00201	U	0.0990	0.1033		mg/Kg		104	70 - 130	20	35
Ethylbenzene	<0.00201	U	0.0990	0.1008		mg/Kg		102	70 - 130	18	35
m-Xylene & p-Xylene	<0.00402	U	0.198	0.2094		mg/Kg		106	70 - 130	17	35
o-Xylene	<0.00201	U	0.0990	0.09314		mg/Kg		94	70 - 130	16	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	107		70 - 130
1,4-Difluorobenzene (Surr)	92		70 - 130

Lab Sample ID: MB 880-36686/5-A

Client Sample ID: Method Blank

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 36715

Prep Batch: 36686

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/11/22 14:31	10/12/22 11:01	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/11/22 14:31	10/12/22 11:01	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/11/22 14:31	10/12/22 11:01	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		10/11/22 14:31	10/12/22 11:01	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/11/22 14:31	10/12/22 11:01	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/11/22 14:31	10/12/22 11:01	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	10/11/22 14:31	10/12/22 11:01	1
1,4-Difluorobenzene (Surr)	84		70 - 130	10/11/22 14:31	10/12/22 11:01	1

Lab Sample ID: LCS 880-36686/1-A

Client Sample ID: Lab Control Sample

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 36715

Prep Batch: 36686

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1008		mg/Kg		101	70 - 130
Toluene	0.100	0.1020		mg/Kg		102	70 - 130

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QC Sample Results

Client: NT Global

Job ID: 880-20176-1

Project/Site: Airstream 24 State Com 503H/504H Dump Valve

SDG: Lea County, New Mexico

Releas

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

Lab Sample ID: LCS 880-36686/1-A

Matrix: Solid

Analysis Batch: 36715

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 36686

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	0.100	0.09606		mg/Kg		96	70 - 130
m-Xylene & p-Xylene	0.200	0.1983		mg/Kg		99	70 - 130
o-Xylene	0.100	0.09918		mg/Kg		99	70 - 130

Surrogate	%Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	84		70 - 130
1,4-Difluorobenzene (Surr)	90		70 - 130

Lab Sample ID: LCSD 880-36686/2-A

Matrix: Solid

Analysis Batch: 36715

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 36686

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.1024		mg/Kg		102	70 - 130	2	35
Toluene	0.100	0.1064		mg/Kg		106	70 - 130	4	35
Ethylbenzene	0.100	0.09847		mg/Kg		98	70 - 130	2	35
m-Xylene & p-Xylene	0.200	0.2051		mg/Kg		103	70 - 130	3	35
o-Xylene	0.100	0.1011		mg/Kg		101	70 - 130	2	35

Surrogate	%Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	90		70 - 130
1,4-Difluorobenzene (Surr)	90		70 - 130

Lab Sample ID: 880-20176-12 MS

Matrix: Solid

Analysis Batch: 36715

Client Sample ID: HA-8 (0-1')

Prep Type: Total/NA

Prep Batch: 36686

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00201	U	0.0998	0.1018		mg/Kg		102	70 - 130
Toluene	<0.00201	U	0.0998	0.1041		mg/Kg		104	70 - 130
Ethylbenzene	<0.00201	U	0.0998	0.09844		mg/Kg		99	70 - 130
m-Xylene & p-Xylene	<0.00402	U	0.200	0.2047		mg/Kg		103	70 - 130
o-Xylene	<0.00201	U	0.0998	0.1010		mg/Kg		101	70 - 130

Surrogate	%Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	89		70 - 130
1,4-Difluorobenzene (Surr)	90		70 - 130

Lab Sample ID: 880-20176-12 MSD

Matrix: Solid

Analysis Batch: 36715

Client Sample ID: HA-8 (0-1')

Prep Type: Total/NA

Prep Batch: 36686

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	<0.00201	U	0.0996	0.09470		mg/Kg		95	70 - 130	7	35
Toluene	<0.00201	U	0.0996	0.09624		mg/Kg		97	70 - 130	8	35
Ethylbenzene	<0.00201	U	0.0996	0.09061		mg/Kg		91	70 - 130	8	35
m-Xylene & p-Xylene	<0.00402	U	0.199	0.1862		mg/Kg		93	70 - 130	9	35

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QC Sample Results

Client: NT Global

Job ID: 880-20176-1

Project/Site: Airstream 24 State Com 503H/504H Dump Valve

SDG: Lea County, New Mexico

Releas

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

Lab Sample ID: 880-20176-12 MSD

Client Sample ID: HA-8 (0-1')

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 36715

Prep Batch: 36686

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
o-Xylene	<0.00201	U	0.0996	0.09149		mg/Kg		92	70 - 130	10	35
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	85		70 - 130								
1,4-Difluorobenzene (Surr)	89		70 - 130								

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 880-36688/1-A

Client Sample ID: Method Blank

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 36637

Prep Batch: 36688

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/11/22 14:40	10/11/22 20:40	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/11/22 14:40	10/11/22 20:40	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/11/22 14:40	10/11/22 20:40	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	11	S1-	70 - 130				10/11/22 14:40	10/11/22 20:40	1
o-Terphenyl	11	S1-	70 - 130				10/11/22 14:40	10/11/22 20:40	1

Lab Sample ID: LCS 880-36688/2-A

Client Sample ID: Lab Control Sample

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 36637

Prep Batch: 36688

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	1000	880.8		mg/Kg		88	70 - 130		
Diesel Range Organics (Over C10-C28)	1000	927.8		mg/Kg		93	70 - 130		
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
1-Chlorooctane	92		70 - 130						
o-Terphenyl	113		70 - 130						

Lab Sample ID: LCSD 880-36688/3-A

Client Sample ID: Lab Control Sample Dup

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 36637

Prep Batch: 36688

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1196	*1	mg/Kg		120	70 - 130	30	20
Diesel Range Organics (Over C10-C28)	1000	992.8		mg/Kg		99	70 - 130	7	20

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QC Sample Results

Client: NT Global
 Project/Site: Airstream 24 State Com 503H/504H Dump Valve
 Releas

Job ID: 880-20176-1
 SDG: Lea County, New Mexico

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCSD 880-36688/3-A

Matrix: Solid

Analysis Batch: 36637

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 36688

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	103		70 - 130
o-Terphenyl	121		70 - 130

Lab Sample ID: 880-20176-1 MS

Matrix: Solid

Analysis Batch: 36637

Client Sample ID: HA-1 (0-1')

Prep Type: Total/NA

Prep Batch: 36688

	Sample	Sample	Spike	MS	MS				%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *1	999	888.3		mg/Kg		89	70 - 130	
Diesel Range Organics (Over C10-C28)	<49.8	U	999	1047		mg/Kg		105	70 - 130	

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	107		70 - 130
o-Terphenyl	110		70 - 130

Lab Sample ID: 880-20176-1 MSD

Matrix: Solid

Analysis Batch: 36637

Client Sample ID: HA-1 (0-1')

Prep Type: Total/NA

Prep Batch: 36688

	Sample	Sample	Spike	MSD	MSD				%Rec		RPD	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *1	997	1066		mg/Kg		107	70 - 130	18	20	
Diesel Range Organics (Over C10-C28)	<49.8	U	997	950.8		mg/Kg		95	70 - 130	10	20	

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	96		70 - 130
o-Terphenyl	100		70 - 130

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-36659/1-A

Matrix: Solid

Analysis Batch: 36677

Client Sample ID: Method Blank

Prep Type: Soluble

	MB	MB								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil	Fac
Chloride	<5.00	U	5.00		mg/Kg			10/11/22 16:29	1	

Lab Sample ID: LCS 880-36659/2-A

Matrix: Solid

Analysis Batch: 36677

Client Sample ID: Lab Control Sample

Prep Type: Soluble

			Spike	LCS	LCS				%Rec	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	
Chloride			250	260.9		mg/Kg		104	90 - 110	

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QC Sample Results

Client: NT Global

Job ID: 880-20176-1

Project/Site: Airstream 24 State Com 503H/504H Dump Valve

SDG: Lea County, New Mexico

Releas

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCSD 880-36659/3-A

Matrix: Solid

Analysis Batch: 36677

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	255.3		mg/Kg		102	90 - 110	2	20

Lab Sample ID: 880-20176-1 MS

Matrix: Solid

Analysis Batch: 36677

Client Sample ID: HA-1 (0-1')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	89.4	F1	251	353.8		mg/Kg		105	90 - 110		

Lab Sample ID: 880-20176-1 MSD

Matrix: Solid

Analysis Batch: 36677

Client Sample ID: HA-1 (0-1')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	89.4	F1	251	379.8	F1	mg/Kg		116	90 - 110	7	20

Lab Sample ID: 880-20176-11 MS

Matrix: Solid

Analysis Batch: 36677

Client Sample ID: HA-7 (0-1')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	18.0		250	286.2		mg/Kg		107	90 - 110		

Lab Sample ID: 880-20176-11 MSD

Matrix: Solid

Analysis Batch: 36677

Client Sample ID: HA-7 (0-1')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	18.0		250	288.0		mg/Kg		108	90 - 110	1	20

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QC Association Summary

Client: NT Global

Job ID: 880-20176-1

Project/Site: Airstream 24 State Com 503H/504H Dump Valve

SDG: Lea County, New Mexico

Releas

GC VOA

Analysis Batch: 36674

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-20176-1	HA-1 (0-1')	Total/NA	Solid	8021B	36678
880-20176-2	HA-1 (1'-1.5')	Total/NA	Solid	8021B	36678
880-20176-3	HA-2 (0-1')	Total/NA	Solid	8021B	36678
880-20176-4	HA-3 (0-1')	Total/NA	Solid	8021B	36678
880-20176-5	HA-3 (1'-1.5')	Total/NA	Solid	8021B	36678
880-20176-6	HA-4 (0-1')	Total/NA	Solid	8021B	36678
880-20176-7	HA-4 (1'-1.5')	Total/NA	Solid	8021B	36678
880-20176-8	HA-5 (0-1')	Total/NA	Solid	8021B	36678
880-20176-9	HA-6 (0-1')	Total/NA	Solid	8021B	36678
880-20176-10	HA-7 (0-1')	Total/NA	Solid	8021B	36678
880-20176-11	HA-7 (0-1')	Total/NA	Solid	8021B	36678
MB 880-36678/5-A	Method Blank	Total/NA	Solid	8021B	36678
LCS 880-36678/1-A	Lab Control Sample	Total/NA	Solid	8021B	36678
LCSD 880-36678/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	36678
880-20176-1 MS	HA-1 (0-1')	Total/NA	Solid	8021B	36678
880-20176-1 MSD	HA-1 (0-1')	Total/NA	Solid	8021B	36678

Prep Batch: 36678

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-20176-1	HA-1 (0-1')	Total/NA	Solid	5035	
880-20176-2	HA-1 (1'-1.5')	Total/NA	Solid	5035	
880-20176-3	HA-2 (0-1')	Total/NA	Solid	5035	
880-20176-4	HA-3 (0-1')	Total/NA	Solid	5035	
880-20176-5	HA-3 (1'-1.5')	Total/NA	Solid	5035	
880-20176-6	HA-4 (0-1')	Total/NA	Solid	5035	
880-20176-7	HA-4 (1'-1.5')	Total/NA	Solid	5035	
880-20176-8	HA-5 (0-1')	Total/NA	Solid	5035	
880-20176-9	HA-6 (0-1')	Total/NA	Solid	5035	
880-20176-10	HA-7 (0-1')	Total/NA	Solid	5035	
880-20176-11	HA-7 (0-1')	Total/NA	Solid	5035	
MB 880-36678/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-36678/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-36678/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-20176-1 MS	HA-1 (0-1')	Total/NA	Solid	5035	
880-20176-1 MSD	HA-1 (0-1')	Total/NA	Solid	5035	

Prep Batch: 36686

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-20176-12	HA-8 (0-1')	Total/NA	Solid	5035	
880-20176-13	HA-8 (1'-1.5')	Total/NA	Solid	5035	
MB 880-36686/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-36686/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-36686/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-20176-12 MS	HA-8 (0-1')	Total/NA	Solid	5035	
880-20176-12 MSD	HA-8 (0-1')	Total/NA	Solid	5035	

Analysis Batch: 36715

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-20176-12	HA-8 (0-1')	Total/NA	Solid	8021B	36686
880-20176-13	HA-8 (1'-1.5')	Total/NA	Solid	8021B	36686

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QC Association Summary

Client: NT Global
 Project/Site: Airstream 24 State Com 503H/504H Dump Valve
 Releas

Job ID: 880-20176-1
 SDG: Lea County, New Mexico

GC VOA (Continued)

Analysis Batch: 36715 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-36686/5-A	Method Blank	Total/NA	Solid	8021B	36686
LCS 880-36686/1-A	Lab Control Sample	Total/NA	Solid	8021B	36686
LCSD 880-36686/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	36686
880-20176-12 MS	HA-8 (0-1')	Total/NA	Solid	8021B	36686
880-20176-12 MSD	HA-8 (0-1')	Total/NA	Solid	8021B	36686

Analysis Batch: 36726

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-20176-1	HA-1 (0-1')	Total/NA	Solid	Total BTEX	
880-20176-2	HA-1 (1'-1.5')	Total/NA	Solid	Total BTEX	
880-20176-3	HA-2 (0-1')	Total/NA	Solid	Total BTEX	
880-20176-4	HA-3 (0-1')	Total/NA	Solid	Total BTEX	
880-20176-5	HA-3 (1'-1.5')	Total/NA	Solid	Total BTEX	
880-20176-6	HA-4 (0-1')	Total/NA	Solid	Total BTEX	
880-20176-7	HA-4 (1'-1.5')	Total/NA	Solid	Total BTEX	
880-20176-8	HA-5 (0-1')	Total/NA	Solid	Total BTEX	
880-20176-9	HA-6 (0-1')	Total/NA	Solid	Total BTEX	
880-20176-10	HA-7 (0-1')	Total/NA	Solid	Total BTEX	
880-20176-11	HA-7 (0-1')	Total/NA	Solid	Total BTEX	
880-20176-12	HA-8 (0-1')	Total/NA	Solid	Total BTEX	
880-20176-13	HA-8 (1'-1.5')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Analysis Batch: 36637

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-20176-1	HA-1 (0-1')	Total/NA	Solid	8015B NM	36688
880-20176-2	HA-1 (1'-1.5')	Total/NA	Solid	8015B NM	36688
880-20176-3	HA-2 (0-1')	Total/NA	Solid	8015B NM	36688
880-20176-4	HA-3 (0-1')	Total/NA	Solid	8015B NM	36688
880-20176-5	HA-3 (1'-1.5')	Total/NA	Solid	8015B NM	36688
880-20176-6	HA-4 (0-1')	Total/NA	Solid	8015B NM	36688
880-20176-7	HA-4 (1'-1.5')	Total/NA	Solid	8015B NM	36688
880-20176-8	HA-5 (0-1')	Total/NA	Solid	8015B NM	36688
880-20176-9	HA-6 (0-1')	Total/NA	Solid	8015B NM	36688
880-20176-10	HA-7 (0-1')	Total/NA	Solid	8015B NM	36688
880-20176-11	HA-7 (0-1')	Total/NA	Solid	8015B NM	36688
880-20176-12	HA-8 (0-1')	Total/NA	Solid	8015B NM	36688
880-20176-13	HA-8 (1'-1.5')	Total/NA	Solid	8015B NM	36688
MB 880-36688/1-A	Method Blank	Total/NA	Solid	8015B NM	36688
LCS 880-36688/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	36688
LCSD 880-36688/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	36688
880-20176-1 MS	HA-1 (0-1')	Total/NA	Solid	8015B NM	36688
880-20176-1 MSD	HA-1 (0-1')	Total/NA	Solid	8015B NM	36688

Prep Batch: 36688

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-20176-1	HA-1 (0-1')	Total/NA	Solid	8015NM Prep	
880-20176-2	HA-1 (1'-1.5')	Total/NA	Solid	8015NM Prep	
880-20176-3	HA-2 (0-1')	Total/NA	Solid	8015NM Prep	

Eurofins Midland

QC Association Summary

Client: NT Global

Job ID: 880-20176-1

Project/Site: Airstream 24 State Com 503H/504H Dump Valve

SDG: Lea County, New Mexico

Releas

GC Semi VOA (Continued)

Prep Batch: 36688 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-20176-4	HA-3 (0-1')	Total/NA	Solid	8015NM Prep	
880-20176-5	HA-3 (1'-1.5')	Total/NA	Solid	8015NM Prep	
880-20176-6	HA-4 (0-1')	Total/NA	Solid	8015NM Prep	
880-20176-7	HA-4 (1'-1.5')	Total/NA	Solid	8015NM Prep	
880-20176-8	HA-5 (0-1')	Total/NA	Solid	8015NM Prep	
880-20176-9	HA-6 (0-1')	Total/NA	Solid	8015NM Prep	
880-20176-10	HA-7 (0-1')	Total/NA	Solid	8015NM Prep	
880-20176-11	HA-7 (0-1')	Total/NA	Solid	8015NM Prep	
880-20176-12	HA-8 (0-1')	Total/NA	Solid	8015NM Prep	
880-20176-13	HA-8 (1'-1.5')	Total/NA	Solid	8015NM Prep	
MB 880-36688/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-36688/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-36688/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-20176-1 MS	HA-1 (0-1')	Total/NA	Solid	8015NM Prep	
880-20176-1 MSD	HA-1 (0-1')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 36748

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-20176-1	HA-1 (0-1')	Total/NA	Solid	8015 NM	
880-20176-2	HA-1 (1'-1.5')	Total/NA	Solid	8015 NM	
880-20176-3	HA-2 (0-1')	Total/NA	Solid	8015 NM	
880-20176-4	HA-3 (0-1')	Total/NA	Solid	8015 NM	
880-20176-5	HA-3 (1'-1.5')	Total/NA	Solid	8015 NM	
880-20176-6	HA-4 (0-1')	Total/NA	Solid	8015 NM	
880-20176-7	HA-4 (1'-1.5')	Total/NA	Solid	8015 NM	
880-20176-8	HA-5 (0-1')	Total/NA	Solid	8015 NM	
880-20176-9	HA-6 (0-1')	Total/NA	Solid	8015 NM	
880-20176-10	HA-7 (0-1')	Total/NA	Solid	8015 NM	
880-20176-11	HA-7 (0-1')	Total/NA	Solid	8015 NM	
880-20176-12	HA-8 (0-1')	Total/NA	Solid	8015 NM	
880-20176-13	HA-8 (1'-1.5')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 36659

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-20176-1	HA-1 (0-1')	Soluble	Solid	DI Leach	
880-20176-2	HA-1 (1'-1.5')	Soluble	Solid	DI Leach	
880-20176-3	HA-2 (0-1')	Soluble	Solid	DI Leach	
880-20176-4	HA-3 (0-1')	Soluble	Solid	DI Leach	
880-20176-5	HA-3 (1'-1.5')	Soluble	Solid	DI Leach	
880-20176-6	HA-4 (0-1')	Soluble	Solid	DI Leach	
880-20176-7	HA-4 (1'-1.5')	Soluble	Solid	DI Leach	
880-20176-8	HA-5 (0-1')	Soluble	Solid	DI Leach	
880-20176-9	HA-6 (0-1')	Soluble	Solid	DI Leach	
880-20176-10	HA-7 (0-1')	Soluble	Solid	DI Leach	
880-20176-11	HA-7 (0-1')	Soluble	Solid	DI Leach	
880-20176-12	HA-8 (0-1')	Soluble	Solid	DI Leach	
880-20176-13	HA-8 (1'-1.5')	Soluble	Solid	DI Leach	
MB 880-36659/1-A	Method Blank	Soluble	Solid	DI Leach	

Eurofins Midland

QC Association Summary

Client: NT Global

Job ID: 880-20176-1

Project/Site: Airstream 24 State Com 503H/504H Dump Valve

SDG: Lea County, New Mexico

Releas

HPLC/IC (Continued)

Leach Batch: 36659 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-36659/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-36659/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-20176-1 MS	HA-1 (0-1')	Soluble	Solid	DI Leach	
880-20176-1 MSD	HA-1 (0-1')	Soluble	Solid	DI Leach	
880-20176-11 MS	HA-7 (0-1')	Soluble	Solid	DI Leach	
880-20176-11 MSD	HA-7 (0-1')	Soluble	Solid	DI Leach	

Analysis Batch: 36677

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-20176-1	HA-1 (0-1')	Soluble	Solid	300.0	36659
880-20176-2	HA-1 (1'-1.5')	Soluble	Solid	300.0	36659
880-20176-3	HA-2 (0-1')	Soluble	Solid	300.0	36659
880-20176-4	HA-3 (0-1')	Soluble	Solid	300.0	36659
880-20176-5	HA-3 (1'-1.5')	Soluble	Solid	300.0	36659
880-20176-6	HA-4 (0-1')	Soluble	Solid	300.0	36659
880-20176-7	HA-4 (1'-1.5')	Soluble	Solid	300.0	36659
880-20176-8	HA-5 (0-1')	Soluble	Solid	300.0	36659
880-20176-9	HA-6 (0-1')	Soluble	Solid	300.0	36659
880-20176-10	HA-7 (0-1')	Soluble	Solid	300.0	36659
880-20176-11	HA-7 (0-1')	Soluble	Solid	300.0	36659
880-20176-12	HA-8 (0-1')	Soluble	Solid	300.0	36659
880-20176-13	HA-8 (1'-1.5')	Soluble	Solid	300.0	36659
MB 880-36659/1-A	Method Blank	Soluble	Solid	300.0	36659
LCS 880-36659/2-A	Lab Control Sample	Soluble	Solid	300.0	36659
LCSD 880-36659/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	36659
880-20176-1 MS	HA-1 (0-1')	Soluble	Solid	300.0	36659
880-20176-1 MSD	HA-1 (0-1')	Soluble	Solid	300.0	36659
880-20176-11 MS	HA-7 (0-1')	Soluble	Solid	300.0	36659
880-20176-11 MSD	HA-7 (0-1')	Soluble	Solid	300.0	36659

Lab Chronicle

Client: NT Global

Job ID: 880-20176-1

Project/Site: Airstream 24 State Com 503H/504H Dump Valve

SDG: Lea County, New Mexico

Releas

Client Sample ID: HA-1 (0-1')

Lab Sample ID: 880-20176-1

Date Collected: 10/11/22 00:00

Matrix: Solid

Date Received: 10/11/22 09:16

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	36678	10/11/22 13:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	36674	10/11/22 16:20	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			36726	10/12/22 09:37	AJ	EET MID
Total/NA	Analysis	8015 NM		1			36748	10/12/22 10:56	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	36688	10/11/22 14:40	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	36637	10/11/22 22:31	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	36659	10/11/22 10:05	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	36677	10/11/22 16:52	CH	EET MID

Client Sample ID: HA-1 (1'-1.5')

Lab Sample ID: 880-20176-2

Date Collected: 10/11/22 00:00

Matrix: Solid

Date Received: 10/11/22 09:16

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	36678	10/11/22 13:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	36674	10/11/22 22:00	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			36726	10/12/22 09:37	AJ	EET MID
Total/NA	Analysis	8015 NM		1			36748	10/12/22 10:56	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	36688	10/11/22 14:40	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	36637	10/11/22 23:36	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	36659	10/11/22 10:05	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	36677	10/11/22 17:15	CH	EET MID

Client Sample ID: HA-2 (0-1')

Lab Sample ID: 880-20176-3

Date Collected: 10/11/22 00:00

Matrix: Solid

Date Received: 10/11/22 09:16

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	36678	10/11/22 13:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	36674	10/11/22 22:26	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			36726	10/12/22 09:37	AJ	EET MID
Total/NA	Analysis	8015 NM		1			36748	10/12/22 10:56	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	36688	10/11/22 14:40	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	36637	10/11/22 23:58	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	36659	10/11/22 10:05	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	36677	10/11/22 17:23	CH	EET MID

Client Sample ID: HA-3 (0-1')

Lab Sample ID: 880-20176-4

Date Collected: 10/11/22 00:00

Matrix: Solid

Date Received: 10/11/22 09:16

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	36678	10/11/22 13:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	36674	10/11/22 22:52	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global

Job ID: 880-20176-1

Project/Site: Airstream 24 State Com 503H/504H Dump Valve

SDG: Lea County, New Mexico

Releas

Client Sample ID: HA-3 (0-1')

Lab Sample ID: 880-20176-4

Date Collected: 10/11/22 00:00

Matrix: Solid

Date Received: 10/11/22 09:16

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Total BTEX		1			36726	10/12/22 09:37	AJ	EET MID
Total/NA	Analysis	8015 NM		1			36748	10/12/22 10:56	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	36688	10/11/22 14:40	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	36637	10/12/22 00:19	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	36659	10/11/22 10:05	KS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	36677	10/11/22 17:30	CH	EET MID

Client Sample ID: HA-3 (1'-1.5')

Lab Sample ID: 880-20176-5

Date Collected: 10/11/22 00:00

Matrix: Solid

Date Received: 10/11/22 09:16

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	36678	10/11/22 13:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	36674	10/11/22 23:18	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			36726	10/12/22 09:37	AJ	EET MID
Total/NA	Analysis	8015 NM		1			36748	10/12/22 10:56	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	36688	10/11/22 14:40	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	36637	10/12/22 00:41	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	36659	10/11/22 10:05	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	36677	10/11/22 17:38	CH	EET MID

Client Sample ID: HA-4 (0-1')

Lab Sample ID: 880-20176-6

Date Collected: 10/11/22 00:00

Matrix: Solid

Date Received: 10/11/22 09:16

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	36678	10/11/22 13:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	36674	10/11/22 23:45	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			36726	10/12/22 09:37	AJ	EET MID
Total/NA	Analysis	8015 NM		1			36748	10/12/22 10:56	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	36688	10/11/22 14:40	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	36637	10/12/22 01:02	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	36659	10/11/22 10:05	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	36677	10/11/22 18:01	CH	EET MID

Client Sample ID: HA-4 (1'-1.5')

Lab Sample ID: 880-20176-7

Date Collected: 10/11/22 00:00

Matrix: Solid

Date Received: 10/11/22 09:16

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	36678	10/11/22 13:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	36674	10/12/22 00:11	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			36726	10/12/22 09:37	AJ	EET MID
Total/NA	Analysis	8015 NM		1			36748	10/12/22 10:56	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global

Job ID: 880-20176-1

Project/Site: Airstream 24 State Com 503H/504H Dump Valve

SDG: Lea County, New Mexico

Releas

Client Sample ID: HA-4 (1'-1.5')

Lab Sample ID: 880-20176-7

Date Collected: 10/11/22 00:00

Matrix: Solid

Date Received: 10/11/22 09:16

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	36688	10/11/22 14:40	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	36637	10/12/22 01:24	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	36659	10/11/22 10:05	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	36677	10/11/22 18:09	CH	EET MID

Client Sample ID: HA-5 (0-1')

Lab Sample ID: 880-20176-8

Date Collected: 10/11/22 00:00

Matrix: Solid

Date Received: 10/11/22 09:16

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	36678	10/11/22 13:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	36674	10/12/22 00:37	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			36726	10/12/22 09:37	AJ	EET MID
Total/NA	Analysis	8015 NM		1			36748	10/12/22 10:56	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	36688	10/11/22 14:40	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	36637	10/12/22 01:46	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	36659	10/11/22 10:05	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	36677	10/11/22 18:17	CH	EET MID

Client Sample ID: HA-6 (0-1')

Lab Sample ID: 880-20176-9

Date Collected: 10/11/22 00:00

Matrix: Solid

Date Received: 10/11/22 09:16

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	36678	10/11/22 13:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	36674	10/12/22 01:03	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			36726	10/12/22 09:37	AJ	EET MID
Total/NA	Analysis	8015 NM		1			36748	10/12/22 10:56	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	36688	10/11/22 14:40	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	36637	10/12/22 02:07	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	36659	10/11/22 10:05	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	36677	10/11/22 18:25	CH	EET MID

Client Sample ID: HA-7 (0-1')

Lab Sample ID: 880-20176-10

Date Collected: 10/11/22 00:00

Matrix: Solid

Date Received: 10/11/22 09:16

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	36678	10/11/22 13:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	36674	10/12/22 01:30	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			36726	10/12/22 09:37	AJ	EET MID
Total/NA	Analysis	8015 NM		1			36748	10/12/22 10:56	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	36688	10/11/22 14:40	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	36637	10/12/22 02:29	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global

Job ID: 880-20176-1

Project/Site: Airstream 24 State Com 503H/504H Dump Valve

SDG: Lea County, New Mexico

Releas

Client Sample ID: HA-7 (0-1')

Lab Sample ID: 880-20176-10

Date Collected: 10/11/22 00:00

Matrix: Solid

Date Received: 10/11/22 09:16

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	36659	10/11/22 10:05	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	36677	10/11/22 18:33	CH	EET MID

Client Sample ID: HA-7 (0-1')

Lab Sample ID: 880-20176-11

Date Collected: 10/11/22 00:00

Matrix: Solid

Date Received: 10/11/22 09:16

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	36678	10/11/22 13:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	36674	10/12/22 01:56	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			36726	10/12/22 09:37	AJ	EET MID
Total/NA	Analysis	8015 NM		1			36748	10/12/22 10:56	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	36688	10/11/22 14:40	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	36637	10/12/22 03:13	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	36659	10/11/22 10:05	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	36677	10/11/22 18:40	CH	EET MID

Client Sample ID: HA-8 (0-1')

Lab Sample ID: 880-20176-12

Date Collected: 10/11/22 00:00

Matrix: Solid

Date Received: 10/11/22 09:16

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	36686	10/11/22 14:31	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	36715	10/12/22 11:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			36726	10/12/22 09:37	AJ	EET MID
Total/NA	Analysis	8015 NM		1			36748	10/12/22 10:56	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	36688	10/11/22 14:40	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	36637	10/12/22 03:34	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	36659	10/11/22 10:05	KS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	36677	10/11/22 19:03	CH	EET MID

Client Sample ID: HA-8 (1'-1.5')

Lab Sample ID: 880-20176-13

Date Collected: 10/11/22 00:00

Matrix: Solid

Date Received: 10/11/22 09:16

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	36686	10/11/22 14:31	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	36715	10/12/22 11:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			36726	10/12/22 09:37	AJ	EET MID
Total/NA	Analysis	8015 NM		1			36748	10/12/22 10:56	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	36688	10/11/22 14:40	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	36637	10/12/22 03:56	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	36659	10/11/22 10:05	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	36677	10/11/22 19:11	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: Airstream 24 State Com 503H/504H Dump Valve
Releas

Job ID: 880-20176-1
SDG: Lea County, New Mexico

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

- 1
- 2
- 3
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- 10
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- 12
- 13
- 14

Accreditation/Certification Summary

Client: NT Global
Project/Site: Airstream 24 State Com 503H/504H Dump Valve
Releas

Job ID: 880-20176-1
SDG: Lea County, New Mexico

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	T104704400-22-24	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: NT Global

Job ID: 880-20176-1

Project/Site: Airstream 24 State Com 503H/504H Dump Valve

SDG: Lea County, New Mexico

Releas

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	MCAWW	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

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

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

Eurofins Midland

Sample Summary

Client: NT Global
Project/Site: Airstream 24 State Com 503H/504H Dump Valve
Releas

Job ID: 880-20176-1
SDG: Lea County, New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-20176-1	HA-1 (0-1')	Solid	10/11/22 00:00	10/11/22 09:16
880-20176-2	HA-1 (1'-1.5')	Solid	10/11/22 00:00	10/11/22 09:16
880-20176-3	HA-2 (0-1')	Solid	10/11/22 00:00	10/11/22 09:16
880-20176-4	HA-3 (0-1')	Solid	10/11/22 00:00	10/11/22 09:16
880-20176-5	HA-3 (1'-1.5')	Solid	10/11/22 00:00	10/11/22 09:16
880-20176-6	HA-4 (0-1')	Solid	10/11/22 00:00	10/11/22 09:16
880-20176-7	HA-4 (1'-1.5')	Solid	10/11/22 00:00	10/11/22 09:16
880-20176-8	HA-5 (0-1')	Solid	10/11/22 00:00	10/11/22 09:16
880-20176-9	HA-6 (0-1')	Solid	10/11/22 00:00	10/11/22 09:16
880-20176-10	HA-7 (0-1')	Solid	10/11/22 00:00	10/11/22 09:16
880-20176-11	HA-7 (0-1')	Solid	10/11/22 00:00	10/11/22 09:16
880-20176-12	HA-8 (0-1')	Solid	10/11/22 00:00	10/11/22 09:16
880-20176-13	HA-8 (1'-1.5')	Solid	10/11/22 00:00	10/11/22 09:16



Chain of Custody

Work Order No: 20176

Page 4 of 4

Project Manager:	Becky Haskell	Bill to, (if different):	
Company Name:	NTG Environmental	Company Name:	
Address:	701 Tradewinds Blvd	Address:	
City, State ZIP:	Midland, TX 79706	City, State ZIP:	
Phone:	432-766-1918	Email:	Bhaskell@ntglobal.com

Work Order Comments	
Program: UST/PST ☐ PRP ☐ Brownfields ☐ RC ☐ Perfund ☐	
State of Project:	
Reporting Level I ☐ Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐	
Deliverables EDD ☐ ADAPT ☐ Other ☐	

Project Name:	Airstream 24 State Com 503H/504H	Turn Around	☐ Routine ☒ Rush	Due Date:	48 Hrs
Project Number:	226305				
Project Location:	Lea County, New Mexico				
Sampler's Name:	NH				
PO #:	CDEVID 32915				
TAT starts the day received by the lab if received by 4:30pm					

SAMPLE RECEIPT	Received In tact:	Temp Blank:	Yes ☒ No ☐	Wet Ice:	Yes ☒ No ☐
	Cooler Custody Seals:	Thermometer ID:	Yes ☒ No ☐	Correction Factor:	Yes ☒ No ☐
	Sample Custody Seals:	Temperature Reading:	Yes ☒ No ☐	Corrected Temperature:	Yes ☒ No ☐

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters	ANALYSIS REQUEST	Preservative Codes	Sample Comments
HA-1 (0-1')	10/11/2022	-	X	-	Grab/	1	X	X	X	
HA-1 (1'-1.5')	10/11/2022	-	X	-	Grab/	1	X	X	X	
HA-2 (0-1')	10/11/2022	-	X	-	Grab/	1	X	X	X	
HA-3 (0-1')	10/11/2022	-	X	-	Grab/	1	X	X	X	
HA-3 (1'-1.5')	10/11/2022	-	X	-	Grab/	1	X	X	X	
HA-4 (0-1')	10/11/2022	-	X	-	Grab/	1	X	X	X	
HA-4 (1'-1.5')	10/11/2022	-	X	-	Grab/	1	X	X	X	
HA-5 (0-6')	10/11/2022	-	X	-	Grab/	1	X	X	X	
HA-6 (0-1')	10/11/2022	-	X	-	Grab/	1	X	X	X	
HA-7 (0-1')	10/11/2022	-	X	-	Grab/	1	X	X	X	



880-20176 Chain of Custody

Additional Comments:

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1	NTG staff	10/11/22	2		
3			4		
5			6		



Chain of Custody

Work Order No: 20119

Page 1 of 2

Project Manager	Becky Haskell	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name	
Address	701 Tradewinds BLVD	Address	
City, State ZIP	Midland, TX 79706	City, State ZIP	
Phone:	432-766-1918	Email	Bhaskell@ntglobal.com
Attachment: 24 State Court Enrollment			

Work Order Comments	
Program: UST/PST ☐ PRP ☐ Brownfields ☐ RC ☐ Superfund	
State of Project:	
Reporting Level II ☐ Level III ☐ PST/UST ☐ RRP ☐ Level IV ☐	
Deliverables EDD ☐ ADAPT ☐ Other	

[illegible][illegible]

Additoinal Comments:

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenoco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenoco 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 Xenoco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenoco, 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 <i>Michelle</i>	<i>Bob</i>	10/14/22	2		
3		9/10	4		
5			6		

Login Sample Receipt Checklist

Client: NT Global

Job Number: 880-20176-1
SDG Number: Lea County, New Mexico

Login Number: 20176

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	



August 25, 2022

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

**RE: Soil Assessment and Remediation Report
Airstream 24 State Com 503H & 504H CTB Dump Valve Release
Centennial Resource Development LLC
Incident ID Number nAPP2206153404
Lea County, New Mexico**

Dear Madam or Sir,

This Soil Remediation Report provides photographic and written documentation associated with soil remediation corrective actions at Airstream 24 State Com 503H and 504H Central Tank Battery (Site). Corrective actions were managed and documented via field observations and photographs by SDR Enterprises, LLC (SDR) under the direction of Centennial Resource Development, Inc (Centennial). Incident ID Number nAPP2206153404 was assigned to this release by the New Mexico oil Conservation Division. The purpose of the soil remediation activities was to address the impacted soil after crude oil and produced water were released inside secondary containment of the facility from a pin hole in the bottom of the water dump valve. The purpose of soil excavation and sampling activities was to confirm the presence or absence of contaminant impacts to soils following a release of crude oil and produced water from the water dump valve at the facility.

RELEASE BACKGROUND

SDR was contacted by Centennial to provide photographic documentation, field observations, conduct soil remediation and site restoration, and prepare a report as to the nature, extent, and remediation of soils impacted with crude oil and produced water. The release occurred from the facility's water dump valve and remained inside the berm surrounding process and ancillary equipment. The Site is an operating tank battery that provides storage for oil and gas production activity and lies in Unit O, Section 13, Township 22 South, Range 34 East, in Lea County New Mexico. The GPS coordinates are 32.386319 degrees North and 103.420544 degrees West. The Site's location and facility details are depicted on figures 1 and 2, respectively.

The release occurred on March 1, 2022, and Centennial reported the release to the New Mexico Oil Conservation Division (NMOCD) on a Release Notification Form C-141 (Form C-141) dated March 2, 2022. The initial C-141 is included as Attachment 1. The release



was the result of a pin hole in the bottom of the water dump valve. The initial estimate of the release was two barrels (bbl) of crude oil and six bbl of produced water. The initial estimate of the area affected by the release was 1,300 square feet. Attached as Figure 3 is an aerial image depicting the apparent release area in green. Photos of the extent of the release are included in Attachment 2.

SITE CHARACTERIZATION

SDR characterized the Site according to Table 1, Closure Criteria for Soils Impacted by a Release, of Title 19, Chapter 15, Part 29, Section 12 (19.15.29.12) of the New Mexico Administrative Code (NMAC). Review of data available on the web site of the New Mexico Office of the State Engineer indicates that the depth to groundwater at the Site is approximately 42 feet below ground surface (bgs). The nearest permitted well (CP-01682-POD1) is located approximately 0.90 miles southwest of the Site and was completed in September 2019. This well lies on New Mexico State Trust Land. The well was installed by Merchant Livestock Company. The OSE POD Location Map and POD Summary is included in Attachment 3. Review of the topographic maps available on Google Earth indicate that the closest continuously flowing water or significant watercourse is Monument Draw located approximately 26.7 miles southeast of the Site in the downgradient direction. The Site is greater than 200 feet from a lakebed, sinkhole, or playa lake; greater than 300 feet from an occupied residence, school, hospital, institution, church, or wetland; and is greater than 1,000 feet from a freshwater well or spring. According to data available on the web site of the New Mexico Oil Conservation Division, the Site is in an area of low potential of karst occurrence. The Site is not within 200 feet of a sinkhole and does not overlie a subsurface mine. The Site is not within a 100-year floodplain map. The site is not within 300 feet of a wetland as mapped by the National Wetlands Inventory.

CLOSURE CRITERIA

Based on the information provided from the site characterization, the distance to the nearest water well, and well log data for a monitoring well completed in September of 2019 indicating that the depth to groundwater is approximately 42 feet bgs, the following NMOC Table 1 Closure Criteria (Closure Criteria) were applied as remediation guidance for excavating and vertical delineation of impacted soil:

- Benzene: 10 milligrams per kilogram (mg/kg);
- Benzene, Toluene, Ethylbenzene, and Total Xylenes (BTEX): 50 mg/kg;
- Total Petroleum Hydrocarbons (TPH (Gas Range Organics (GRO)+Diesel Range Organics (DRO)+Motor Oil Range Organics (MRO)): 100 mg/kg;
- Chloride: 600 mg/kg



SITE ASSESSMENT, EXCAVATING, FIELD SCREENING, AND CONFIRMATION SOIL SAMPLING

On March 22 through June 10, 2022, SDR field personnel and equipment mobilized to the Site to conduct assessment activities and remediation of soil impacted by crude oil and produced water. Assessment activities consisted of photographic documentation of the Site; mapping the extent of the apparent release area; and advancing borings with a hand auger for collection of grab soil samples. Delineation soil samples were collected from borings outside the release area. Investigation samples from borings located within the secondary containment area for laboratory analysis. Soil remediation activities consisted of excavating areas of visibly stained surface soil; field screening of soil for hydrocarbon and chloride; and collecting composite confirmation wall and floor samples for laboratory analyses.

A calibrated RAE Systems MiniRAE 3000 photoionization detector (PID) and Hach Chloride QuanTab test strips were used to screen field samples for volatile organic compounds (VOCs) and chloride, respectively. Results of the field screening were used to determine if the excavation needed to be widened or deepened in order to satisfy the closure criteria limits for hydrocarbons and chloride enumerated above. Composite confirmation floor samples (CFS) and composite confirmation wall samples (CWS) were collected from the excavated area when screening indicated that closure criteria limits had been satisfied. Each composite sample was prepared by thoroughly mixing five aliquots of soil sampled from five separate points on the floor or from five separate points from the walls of the excavation in a resealable plastic bag. Samples were placed into clean, laboratory supplied glass jars and immediately placed on ice.

Assessment of soil at the Site began on March 22, 2022, with collection of delineation samples of soil from hand borings on all sides of and outside the margins of the visibly affected release area. Those samples include DS-W, DS-S, DS-NW, DS-E, DS-N, DS-WNW, and DS-SE. Screening of these samples indicated concentrations of VOC and chloride were within the closure criteria; therefore, these samples were submitted to the laboratory for analyses. Additional samples were collected at this time from various depths up to 5 feet bgs at five locations within the margins of the visibly affected area of the release. Screening indicated that concentrations of VOC or chloride exceeded the closure criteria, which indicated that further excavation would be required.

Excavation of affected soil resumed on March 28, 2022, in the area of processing piping and equipment using hydrovac techniques. Hydrovac excavation of visibly affected soil was conducted to the greatest extent possible without interfering with proper functioning of process equipment. Additional hand digging in this area was conducted on March 31, 2022. No confirmation samples around processing equipment were collected or analyzed. Further assessment and sampling in the area around processing piping and equipment will be conducted upon removal of process piping and equipment.



Excavation of visibly affected soil continued on March 28, 2022, with a backhoe in the area south of the processing piping and equipment. A preexisting liner was encountered in this area. No information regarding the purpose of this liner is available. The pre-existing liner was removed on March 29, 2022. Screening of 17 floor samples and 10 wall samples collected from beneath the level of the liner were conducted, the results of which were used to guide expansion of the excavation to the extent that the closure criteria with respect to benzene, BTEX, TPH, and chloride in soil were satisfied. Twelve composite floor samples (CFS-1, CFS-2, CFS-3, CFS-4, CFS-5, CFS-6, CFS-7, CFS-8, CFS-9, CFS-10, CFS-11, and CFS-12) and twelve composite wall samples (CWSE-1, CWSS-1, CWSS-2, CWSE-4, CWSS-4, CWSS-6, CWSS-8, CWSS-10, CWSN-11, CWSW-11, CWSS-12, and CWSW-12) were collected from the floor and walls of the excavation on March 31, 2022. The excavation was deepened by one foot in the vicinity of sample CFS-3 so that an additional composite confirmation floor sample (CFS-3 at 9-10' bgs) could be collected on April 5, 2022. Four additional discrete delineation samples (DS-WNW, DS-SE, IS-1, and IS-2) were also collected on April 5, 2022. All soil removed from the excavation was disposed off-site at Northern Delaware Basin Landfill in Jal, New Mexico. The volume of soil disposed at that facility was approximately 600 cubic yards.

ANALYTICAL RESULTS

Collected soil samples were hand delivered at or below 4 degrees Celsius (°C) and under chain-of-custody (COC) protocol to the Eurofins-Xenco Laboratory in Midland, Texas. Analyses of BTEX, TPH, and chloride were performed according to United States Environmental Protection Agency (USEPA) methods 8021B, 8015M, 300.0, respectively. Laboratory analytical results for collected grab delineation soil samples and composite confirmation floor and wall samples indicate that concentrations of benzene, BTEX, TPH (GRO/DRO/MRO) and chloride are below and in compliance with the established closure concentrations. Laboratory analytical results are summarized in Table 1 and on the map in figures 3 and 4. Certified laboratory reports for all samples whose results are in Table 1 are included in Attachment 5.

EXCAVATION BACKFILLING AND SITE RESTORATION

Upon approval of Centennial, SDR installed a liner at the bottom of the excavation as depicted on Figure 4 and the area underlying process piping and equipment from which visibly affected soil had been removed by hand. To restore the excavated area, 1-foot layers of caliche were spread throughout the excavated area, watered, and compacted with a roller. Approximately 433 yards of caliche and 90 bbl of water were used during backfilling and compaction. This process continued until the caliche reached the surrounding pad surface and then the caliche was graded to match the surrounding pad



surface. Photographic documentation of the backfilled and restored excavated area is depicted in Attachment 2.

REQUEST FOR PARTIAL NO FURTHER ACTION AND CLOSURE

Extensive VOC and chloride field screening and excavating of soil impacted by the release of crude oil and produced water from the water dump valve were performed at the Site. Laboratory analytical results indicate that benzene, BTEX, TPH (GRO/DRO/MRO), and chloride concentrations are below and in compliance with the established target concentration criteria. Partial No Further Action and closure are warranted for the excavated area at the Airstream 24 State Com 503H & 504H Central Tank Battery (Incident ID Number nAPP2206153404) as depicted on Figure 4 of this report. Approval to delay assessment and remediation of affected soil underlying process piping and equipment, as depicted on Figure 3 of this report, until process equipment has been decommissioned and removed is hereby requested. It is understood that additional excavation, laboratory analyses, and restoration may be necessary at that time.

If you have any questions or comments, please do not hesitate to contact SDR Enterprises LLC at (575) 393-8420.

Sincerely,

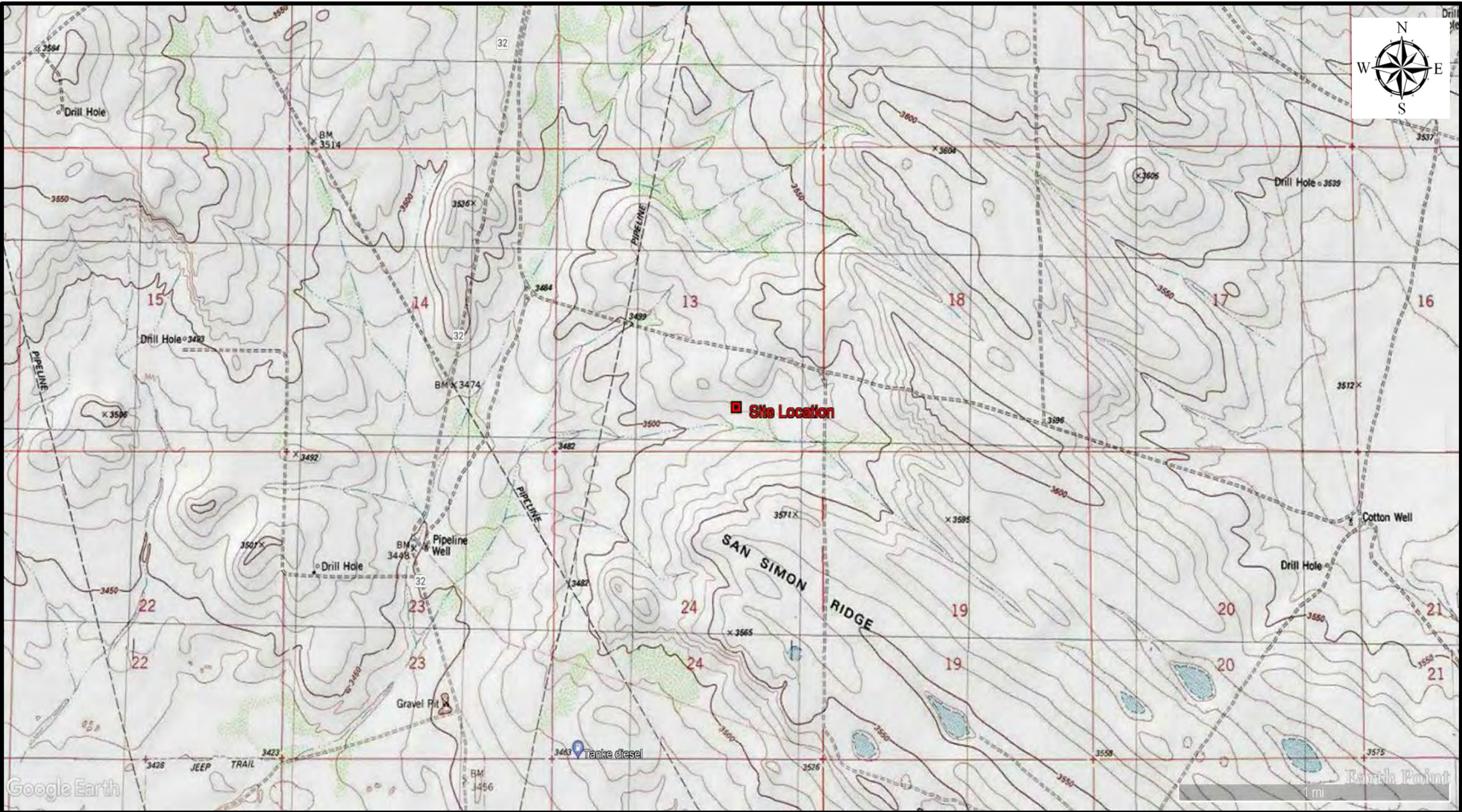
SDR Enterprises, LLC

John Schnable, M.S., P.G.
Environmental Professional

cc: Ms. Nikki Mishler—Centennial Resource Development
e-Permitting Portal, NMOCD

Attachments:

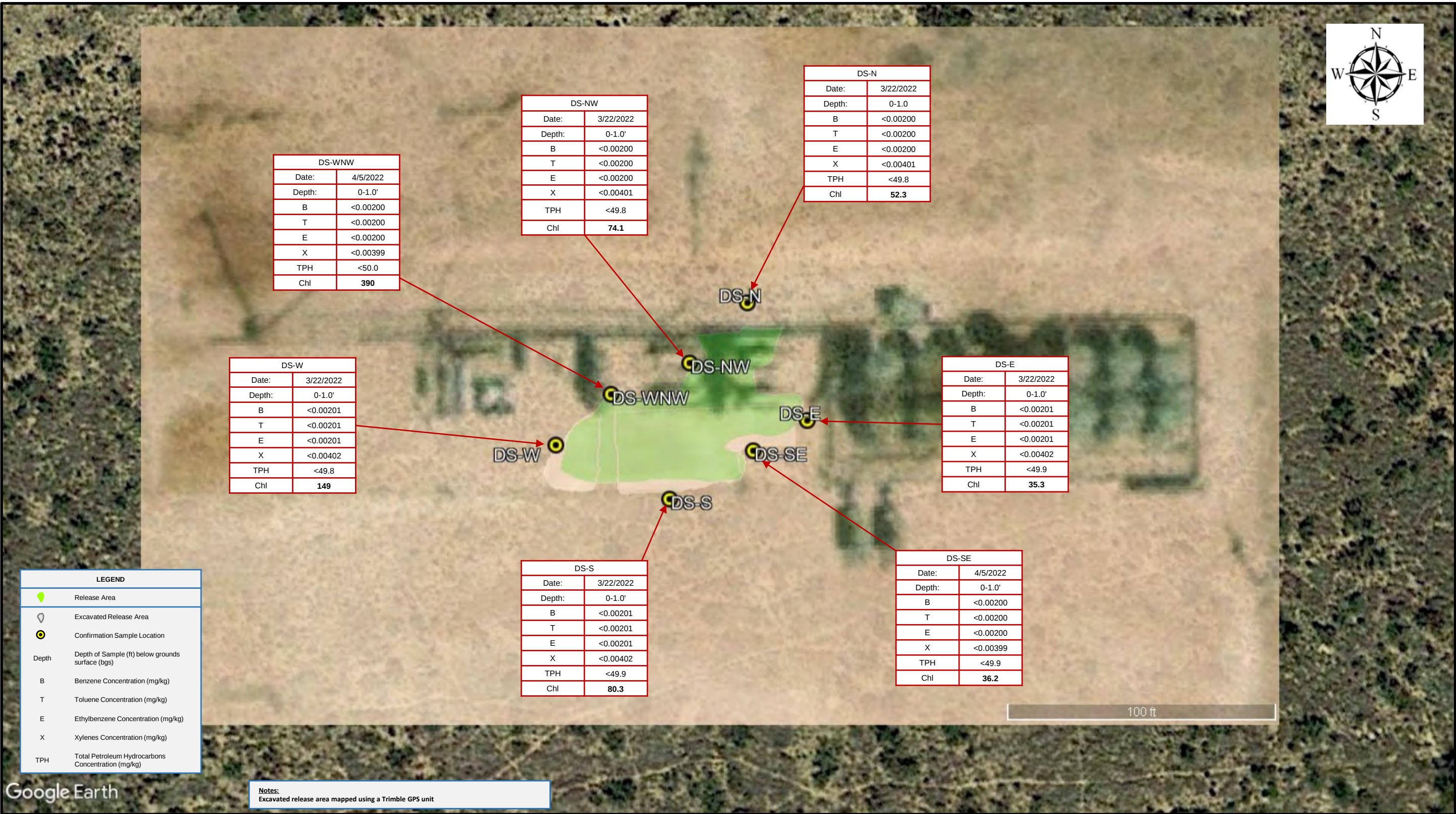
Figure 1	Site Location Topographic Map
Figure 2	Site Detail Image
Figure 3	Release Area, Excavation, and Delineation Sample Location Map
Figure 4	Confirmation Sample Location Map
Table 1	Soil Analytical Summary
Attachment 1	Initial NMOCD Form C-141
Attachment 2	Photographic Documentation Log
Attachment 3	OSE POD Location Map and POD Summary
Attachment 5	Certified Laboratory Analytical Reports



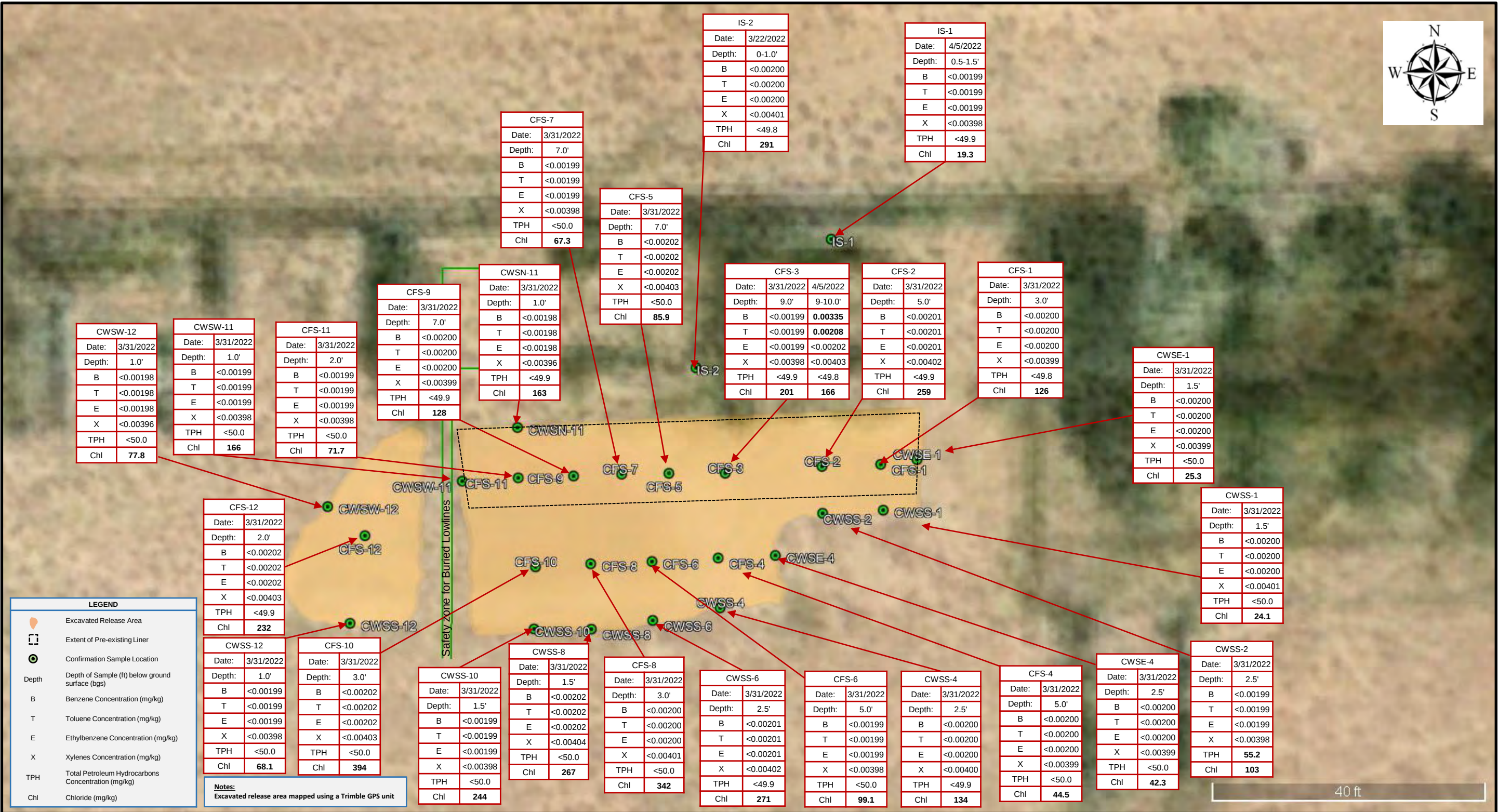
Project No.: 1012ENV	 SDR ENTERPRISES, LLC 3901 S Eunice Hwy, Hobbs, NM 88240 PH. (575) 393-8420	Figure 1: Site Location Topographic Map
Scale: Bar Scale Equals 1 Mile		Airstream 24 State Com 503H & 504H Central Tank Battery
Source: Google Earth Pro		Unit O, Section 13, Township 22 South, Range 34 East
Date: 07/13/2022		Lat/Long: 32.386471 North, 103.420532 West Lea County, New Mexico Centennial Resource Development, LLC



Project No.: 1012ENV	 SDR ENTERPRISES, LLC 3901 S Eunice Hwy, Hobbs, NM 88240 PH. (575) 393-8420	Figure 2: Site Detail Image
Scale: 1:69,120		Airstream 24 State Com 503H & 504H Central Tank Battery
Source: Google Earth Pro		Unit O, Section 13, Township 22 South, Range 34 East
Date: 07/13/2022		Lat/Long: 32.386471 North, 103.420532 West Lea County, New Mexico Centennial Resource Development, LLC



Project No.: 1012ENV	 SDR ENTERPRISES, LLC 3901 S Eunice Hwy, Hobbs, NM 88240 PH. (575) 393-8420	Figure 3: Release Area & Delineation Sample Location Map
Scale: Bar Scale Equals 100 Feet		Airstream 24 State Com 503H & 504H CTB Dump Valve Release Unit O, Section 13, Township 22 South, Range 34 East Lat/Long: 32.386471 North, 103.420532 West Lea County, New Mexico Centennial Resource Development, LLC
Source: Google Earth Pro		
Date: 07/15/2022		



Project No.: 1012ENV

Scale: Bar Scale Equals 40 Feet

Source: Google Earth Pro

Date: 07/15/2022



SDR ENTERPRISES, LLC

3901 S Eunice Hwy, Hobbs, NM 88240

PH. (575) 393-8420

Figure 4: Confirmation Sample Location Map

Airstream 24 State Com 503H & 504H CTB Dump Valve Release
Unit O, Section 13, Township 22 South, Range 34 East
Lat/Long: 32.386471 North, 103.420532 West
Lea County, New Mexico
Centennial Resource Development, LLC

Table 1

Soil Analytical Summary
Airstream 24 State Com 503H 504H CTB Dump Valve Release
Centennial Resource Development, LLC
Lea County, New Mexico

Sample ID	Sample Date	Depth (feet bgs ¹)	BTEX ²					TPH ³				Chloride
			Benzene	Toluene	Ethyl-Benzene	Xylenes	Total BTEX	GRO ⁴ (C6-C10)	DRO ⁵ (C10-C28)	MRO ⁶ (C28-C35)	Total (GRO/DRO/MRO)	
			(mg/kg ⁷)	(mg/kg ⁷)	(mg/kg ⁷)	(mg/kg ⁷)	(mg/kg ⁷)	(mg/kg ⁷)	(mg/kg ⁷)	(mg/kg ⁷)	(mg/kg ⁷)	
			NMOCD ⁸ Closure Criteria for Impacted Soil Delineation & Recommended Remediation Action Levels per NMAC ⁹ 19.15.29 August 2018									
			10				50				100	600
INVESTIGATION SAMPLE RESULTS												
IS-1	4/5/2022	0.5-1.5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	19.3
IS-2	4/5/2022	0.5-1.5'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<50.0	<50.0	<50.0	<50.0	291
DELINEATION SAMPLE RESULTS												
DS-W	3/22/2022	0-1.0'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.8	<49.8	<49.8	<49.8	149
DS-S	3/22/2022	0-1.0'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.9	<49.9	<49.9	<49.9	80.3
DS-NW	3/22/2022	0-1.0'	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<49.9	<49.9	<49.9	<49.9	74.1
DS-E	3/22/2022	0-1.0'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.9	<49.9	<49.9	<49.9	35.3
DS-N	3/22/2022	0-1.0'	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.8	<49.8	<49.8	<49.8	52.3
DS-WNW	4/5/2022	0-1.0'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<50.0	<50.0	<50.0	<50.0	390
DS-SE	4/5/2022	0-1.0'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.9	<49.9	<49.9	<49.9	36.2
CONFIRMATION SAMPLE RESULTS												
CFS-1	3/31/2022	3.0'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.8	<49.8	<49.8	<49.8	126
CWSE-1	3/31/2022	1.5'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<50.0	<50.0	<50.0	<50.0	25.3
CWSS-1	3/31/2022	1.5'	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<50.0	<50.0	<50.0	<50.0	24.1
CFS-2	3/31/2022	5.0'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.9	<49.9	<49.9	<49.9	259
CWSS-2	3/31/2022	2.5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	55.2	<50.0	55.2	103
CFS-3	3/31/2022	9.0'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	201
	4/5/2022	9-10.0'	0.00335	0.00208	<0.00202	<0.00403	0.00543	<49.8	<49.8	<49.8	<49.8	166
CFS-4	3/31/2022	5.0'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<50.0	<50.0	<50.0	<50.0	44.5
CWSE-4	3/31/2022	2.5'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<50.0	<50.0	<50.0	<50.0	42.3
CWSS-4	3/31/2022	2.5'	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<49.9	<49.9	<49.9	<49.9	134
CFS-5	3/31/2022	7.0'	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	<50.0	<50.0	<50.0	<50.0	85.9
CFS-6	3/31/2022	5.0'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	99.1
CWSS-6	3/31/2022	2.5'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.9	<49.9	<49.9	<49.9	271
CFS-7	3/31/2022	7.0'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	67.3
CFS-8	3/31/2022	3.0'	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<50.0	<50.0	<50.0	<50.0	342
CWSS-8	3/31/2022	1.5'	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<50.0	<50.0	<50.0	<50.0	267
CFS-9	3/31/2022	7.0'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.9	<49.9	<49.9	<49.9	128
CFS-10	3/31/2022	3.0'	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	<50.0	<50.0	<50.0	<50.0	394
CWSS-10	3/31/2022	1.5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	244

Table 1

Soil Analytical Summary
Airstream 24 State Com 503H 504H CTB Dump Valve Release
Centennial Resource Development, LLC
Lea County, New Mexico

Sample ID	Sample Date	Depth (feet bgs ¹)	BTEX ²					TPH ³				Chloride
			Benzene	Toluene	Ethyl-Benzene	Xylenes	Total BTEX	GRO ⁴ (C6-C10)	DRO ⁵ (C10-C28)	MRO ⁶ (C28-C35)	Total (GRO/DRO/MRO)	
			(mg/kg ⁷)	(mg/kg ⁷)	(mg/kg ⁷)	(mg/kg ⁷)	(mg/kg ⁷)	(mg/kg ⁷)	(mg/kg ⁷)	(mg/kg ⁷)	(mg/kg ⁷)	(mg/kg ⁷)
			NMOCD ⁸ Closure Criteria for Impacted Soil Delineation & Recommended Remediation Action Levels per NMAC ⁹ 19.15.29 August 2018									
			10				50				100	600
CFS-11	3/31/2022	2.0'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	71.7
CWSN-11	3/31/2022	1.0'	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<49.9	<49.9	<49.9	<49.9	163
CWSW-11	3/31/2022	1.0'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	166
CFS-12	3/31/2022	2.0'	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	<49.9	<49.9	<49.9	<49.9	232
CWSS-12	3/31/2022	1.0'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	68.1
CWSW-12	3/31/2022	1.0'	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<50.0	<50.0	<50.0	<50.0	77.8

Notes:¹ - below ground surface² - benzene, toluene, ethy-benzene, and total xylenes³ - total petroleum hydrocarbons⁴ - gasoline range organics⁵ - diesel range organics⁶ - oil range organics⁷ - milligrams per kilogram⁸ - New Mexico Oil Conservation Division⁹ - New Mexico Administrative Code

< - indicates result is below laboratory reporting limits

Bold indicates analyte detected above the laboratory reporting limits.

Highlighted bold indicates the analytical result exceeds the
NMOCD Closure Criteria Recommended Remediation Action Levels.

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	nAPP2206153404
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party: Centennial Resource Production, Inc	OGRID: 372165
Contact Name: Nikki Mishler	Contact Telephone: 432-634-8722
Contact email: Nikki.Mishler@cdevinc.com	Incident # nAPP2206153404
Contact mailing address: 500 W. Illinois Ave, Suite 500, Midland Texas 79705	

Location of Release Source

Latitude 32.38631 _____ Longitude -103.42054 _____
(NAD 83 in decimal degrees to 5 decimal places)

Site Name: Airstream 24 State Com CTB 2	Site Type: Production Facility
Date Release Discovered: 03/01/2022	API# (if applicable) 30025457800000

Unit Letter	Section	Township	Range	County
O	13	22S	34E	Lea

Surface Owner: ☒ State ☐ Federal ☐ Tribal ☐ Private (Name: _____)

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) 2	Volume Recovered (bbls) 0
☒ Produced Water	Volume Released (bbls) 6	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:

The water dump developed a pin hole in the valve due to corrosion which resulted in the release of crude oil and produced water. Based on the square footage of the impacted soil (1300 sq. ft.) and an estimated depth of impact at approximately 1', accounting for porosity and saturation % of the soils, an estimated total volume of 8 bbls of crude oil and produced water were released within the perimeter of the facility.

State of New Mexico
Oil Conservation Division

Incident ID	nAPP2205354026
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?
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? 	

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 <u>not</u> 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: Nikki Mishler Signature: <u>Nikki Mishler</u> email: Nikki.Mishler@cdevinc.com	Title: Sr. Environmental Representative Date: <u>3/2/22</u> Telephone: 432-634-8722
<u>OCD Only</u> Received by: _____ Date: _____	



Photo 1: Lease sign at the Airstream 24 State Com 503H-504H Tank Battery.



Photo 2: West view the visibly affected area from the east end of the visibly affected area. Note position of lease sign.

Photo Documentation Log

Airstream 24 State Com 503H & 504H CTB Dump Valve Release | Soil Assessment and Remediation Report | 1



Photo 3: East view of the easternmost extent of the visibly affected area.



Photo 4: West view of westernmost end of visibly affected area.

Photo Documentation Log

Mozzarella Gouda CTB Day Tank Fire Release| Soil Remediation Report | 2



Photo 5: Northwest view of visibly affected area under process piping and equipment.



Photo 6: Northeast view visibly affected soil under process piping and equipment.

Photo Documentation Log

Airstream 24 State Com 503H & 504H CTB Dump Valve Release | Soil Assessment and Remediation Report | 3



Photo 7: East view of preexisting liner encountered during excavation on March 28, 2022.



Photo 8: East view of the eastern end of the excavation.

Photo Documentation Log

Mozzarella Gouda CTB Day Tank Fire Release| Soil Remediation Report | 4



Photo 9: East view of eastern end of the excavation.



Photo 10: West view of the northwestern corner of the excavation.

Photo Documentation Log

Airstream 24 State Com 503H & 504H CTB Dump Valve Release | Soil Assessment and Remediation Report | 5

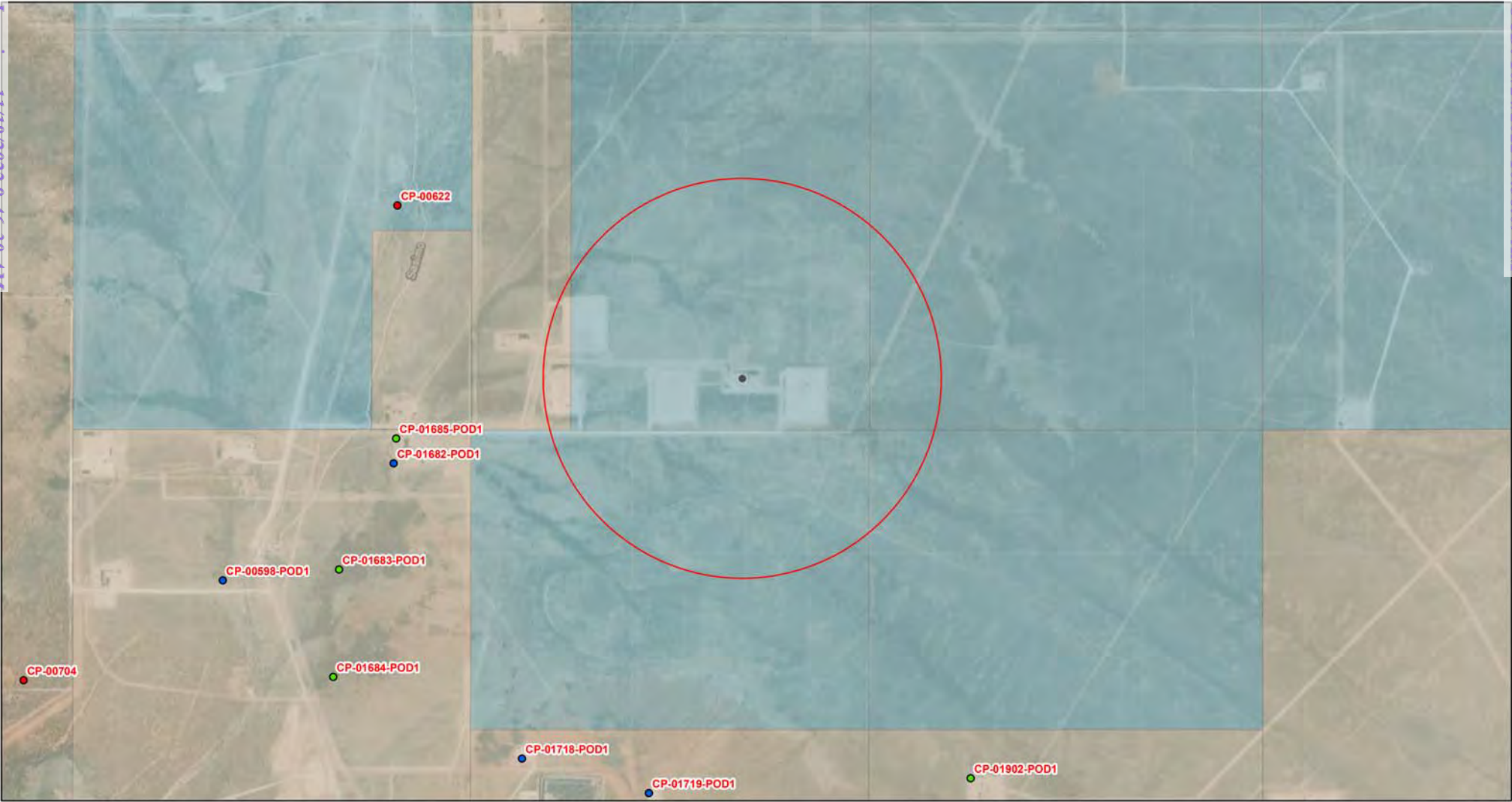


Photo 11: West view of the southwest corner of the excavation.

Photo Documentation Log

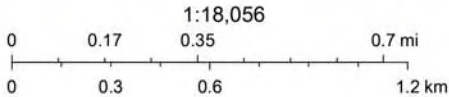
Mozzarella Gouda CTB Day Tank Fire Release| Soil Remediation Report | 6

OSE POD Locations Map



9/15/2022, 12:57:00 PM

- GIS WATERS PODs
- Active
 - Pending
 - Plugged
- OSE District Boundary
- New Mexico State Trust Lands
- Water Right Regulations
 - Closure Area
 - Subsurface Estate
 - Both Estates
 - Site Boundaries



Esri, HERE, GeoTechnologies, Inc., Esri, HERE, Garmin, GeoTechnologies, Inc., U.S. Department of Energy Office of Legacy Management, Maxar

Web Generated Map
Map is generated by web users.



New Mexico Office of the State Engineer

Point of Diversion Summary

		(quarters are 1=NW 2=NE 3=SW 4=SE)						(quarters are smallest to largest)		(NAD83 UTM in meters)									
Well Tag	POD Number	Q64	Q16	Q4	Sec	Tw	Rng	X	Y										
2062A	CP 01682 POD1	1	2	2	23	22S	34E	647164	3583992										
Driller License: 421		Driller Company: GLENN'S WATER WELL SERVICE																	
Driller Name: CORKY GLENN																			
Drill Start Date: 09/10/2019		Drill Finish Date: 09/13/2019				Plug Date:													
Log File Date: 09/19/2019		PCW Rev Date:				Source:		Shallow											
Pump Type:		Pipe Discharge Size:				Estimated Yield:		15 GPM											
Casing Size: 8.13		Depth Well: 294 feet				Depth Water:		42 feet											
Water Bearing Stratifications:		Top	Bottom	Description															
		42	56	Sandstone/Gravel/Conglomerate															
		68	92	Sandstone/Gravel/Conglomerate															
		242	274	Shale/Mudstone/Siltstone															
Casing Perforations:		Top	Bottom																
		0	294																

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



Environment Testing America

ANALYTICAL REPORT

Eurofins Midland
1211 W. Florida Ave
Midland, TX 79701
Tel: (432)704-5440

Laboratory Job ID: 880-13074-1

Laboratory Sample Delivery Group: Lea County, NM

Client Project/Site: Airsteam 25 State Com 503H/504H Dump
Valve Release

For:

SDR Enterprises, LLC.
6222 S. Bronco Dr.
Hobbs, New Mexico 88240

Attn: John Ferguson

A handwritten signature in black ink that reads "Jessica Kramer".

Authorized for release by:
4/8/2022 10:07:21 AM

Jessica Kramer, Project Manager
(432)704-5440

Jessica.Kramer@et.eurofinsus.com

LINKS

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results through

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www.eurofinsus.com/Env

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Client: SDR Enterprises, LLC.
Project/Site: Airsteam 25 State Com 503H/504H Dump Valve Release

Laboratory Job ID: 880-13074-1
SDG: Lea County, NM

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Definitions/Glossary

Client: SDR Enterprises, LLC.
 Project/Site: Airsteam 25 State Com 503H/504H Dump Valve
 Release

Job ID: 880-13074-1
 SDG: Lea County, NM

Qualifiers

GC VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

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: SDR Enterprises, LLC.
Project/Site: Airsteam 25 State Com 503H/504H Dump Valve Release

Job ID: 880-13074-1
SDG: Lea County, NM

Job ID: 880-13074-1

Laboratory: Eurofins Midland

Narrative	
	Job Narrative 880-13074-1

Receipt

The samples were received on 3/30/2022 11:10 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 1.4°C

GC VOA

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-22613 and analytical batch 880-22684 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was 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

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

HPLC/IC

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

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Client Sample Results

Client: SDR Enterprises, LLC.
 Project/Site: Airsteam 25 State Com 503H/504H Dump Valve
 Release

Job ID: 880-13074-1
 SDG: Lea County, NM

Client Sample ID: DS-W

Lab Sample ID: 880-13074-1

Date Collected: 03/22/22 10:50

Matrix: Solid

Date Received: 03/30/22 11:10

Sample Depth: 0 - 1.0'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/31/22 11:00	03/31/22 16:58	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/31/22 11:00	03/31/22 16:58	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/31/22 11:00	03/31/22 16:58	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/31/22 11:00	03/31/22 16:58	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		03/31/22 11:00	03/31/22 16:58	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/31/22 11:00	03/31/22 16:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				03/31/22 11:00	03/31/22 16:58	1
1,4-Difluorobenzene (Surr)	107		70 - 130				03/31/22 11:00	03/31/22 16:58	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			04/01/22 14:49	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			04/01/22 11:01	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		03/31/22 08:52	03/31/22 15:27	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/31/22 08:52	03/31/22 15:27	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/31/22 08:52	03/31/22 15:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130				03/31/22 08:52	03/31/22 15:27	1
o-Terphenyl	122		70 - 130				03/31/22 08:52	03/31/22 15:27	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	149		4.97		mg/Kg			04/07/22 17:22	1

Client Sample ID: DS-S

Lab Sample ID: 880-13074-2

Date Collected: 03/22/22 10:55

Matrix: Solid

Date Received: 03/30/22 11:10

Sample Depth: 0 - 1.0'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/31/22 11:00	03/31/22 17:19	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/31/22 11:00	03/31/22 17:19	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/31/22 11:00	03/31/22 17:19	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/31/22 11:00	03/31/22 17:19	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		03/31/22 11:00	03/31/22 17:19	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/31/22 11:00	03/31/22 17:19	1

Eurofins Midland

Client Sample Results

Client: SDR Enterprises, LLC.
 Project/Site: Airsteam 25 State Com 503H/504H Dump Valve
 Release

Job ID: 880-13074-1
 SDG: Lea County, NM

Client Sample ID: DS-S

Lab Sample ID: 880-13074-2

Date Collected: 03/22/22 10:55

Matrix: Solid

Date Received: 03/30/22 11:10

Sample Depth: 0 - 1.0'

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	03/31/22 11:00	03/31/22 17:19	1
1,4-Difluorobenzene (Surr)	107		70 - 130	03/31/22 11:00	03/31/22 17:19	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			04/01/22 14:49	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			04/01/22 11:01	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		03/31/22 08:52	03/31/22 16:09	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/31/22 08:52	03/31/22 16:09	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/31/22 08:52	03/31/22 16:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130				03/31/22 08:52	03/31/22 16:09	1
o-Terphenyl	119		70 - 130				03/31/22 08:52	03/31/22 16:09	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	80.3		4.98		mg/Kg			04/07/22 17:31	1

Client Sample ID: DS-NW

Lab Sample ID: 880-13074-3

Date Collected: 03/22/22 11:10

Matrix: Solid

Date Received: 03/30/22 11:10

Sample Depth: 0 - 1.0'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/31/22 11:00	03/31/22 17:39	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/31/22 11:00	03/31/22 17:39	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/31/22 11:00	03/31/22 17:39	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/31/22 11:00	03/31/22 17:39	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		03/31/22 11:00	03/31/22 17:39	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/31/22 11:00	03/31/22 17:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				03/31/22 11:00	03/31/22 17:39	1
1,4-Difluorobenzene (Surr)	107		70 - 130				03/31/22 11:00	03/31/22 17:39	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			04/01/22 14:49	1

Eurofins Midland

Client Sample Results

Client: SDR Enterprises, LLC.
 Project/Site: Airsteam 25 State Com 503H/504H Dump Valve
 Release

Job ID: 880-13074-1
 SDG: Lea County, NM

Client Sample ID: DS-NW

Lab Sample ID: 880-13074-3

Date Collected: 03/22/22 11:10

Matrix: Solid

Date Received: 03/30/22 11:10

Sample Depth: 0 - 1.0'

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			04/01/22 11:01	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		03/31/22 08:52	03/31/22 16:30	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/31/22 08:52	03/31/22 16:30	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/31/22 08:52	03/31/22 16:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130				03/31/22 08:52	03/31/22 16:30	1
o-Terphenyl	113		70 - 130				03/31/22 08:52	03/31/22 16:30	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	74.1		4.99		mg/Kg			04/07/22 17:39	1

Client Sample ID: DS-E

Lab Sample ID: 880-13074-4

Date Collected: 03/22/22 11:45

Matrix: Solid

Date Received: 03/30/22 11:10

Sample Depth: 0 - 1.0'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/31/22 11:00	03/31/22 18:00	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/31/22 11:00	03/31/22 18:00	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/31/22 11:00	03/31/22 18:00	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/31/22 11:00	03/31/22 18:00	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		03/31/22 11:00	03/31/22 18:00	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/31/22 11:00	03/31/22 18:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130				03/31/22 11:00	03/31/22 18:00	1
1,4-Difluorobenzene (Surr)	108		70 - 130				03/31/22 11:00	03/31/22 18:00	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			04/01/22 14:49	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			04/01/22 11:01	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		03/31/22 08:52	03/31/22 16:52	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/31/22 08:52	03/31/22 16:52	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/31/22 08:52	03/31/22 16:52	1

Eurofins Midland

Client Sample Results

Client: SDR Enterprises, LLC.
 Project/Site: Airsteam 25 State Com 503H/504H Dump Valve
 Release

Job ID: 880-13074-1
 SDG: Lea County, NM

Client Sample ID: DS-E

Lab Sample ID: 880-13074-4

Date Collected: 03/22/22 11:45

Matrix: Solid

Date Received: 03/30/22 11:10

Sample Depth: 0 - 1.0'

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	92		70 - 130	03/31/22 08:52	03/31/22 16:52	1
o-Terphenyl	109		70 - 130	03/31/22 08:52	03/31/22 16:52	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	35.3		4.97		mg/Kg			04/07/22 17:48	1

Client Sample ID: DS-N

Lab Sample ID: 880-13074-5

Date Collected: 03/22/22 14:05

Matrix: Solid

Date Received: 03/30/22 11:10

Sample Depth: 0 - 1.0'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/31/22 11:00	03/31/22 18:20	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/31/22 11:00	03/31/22 18:20	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/31/22 11:00	03/31/22 18:20	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		03/31/22 11:00	03/31/22 18:20	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		03/31/22 11:00	03/31/22 18:20	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/31/22 11:00	03/31/22 18:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130				03/31/22 11:00	03/31/22 18:20	1
1,4-Difluorobenzene (Surr)	109		70 - 130				03/31/22 11:00	03/31/22 18:20	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			04/01/22 14:49	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			04/01/22 11:01	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		03/31/22 08:52	03/31/22 17:13	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/31/22 08:52	03/31/22 17:13	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/31/22 08:52	03/31/22 17:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130				03/31/22 08:52	03/31/22 17:13	1
o-Terphenyl	109		70 - 130				03/31/22 08:52	03/31/22 17:13	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	52.3		5.00		mg/Kg			04/07/22 17:57	1

Eurofins Midland

Surrogate Summary

Client: SDR Enterprises, LLC.
 Project/Site: Airsteam 25 State Com 503H/504H Dump Valve
 Release

Job ID: 880-13074-1
 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)
880-13074-1	DS-W	105	107
880-13074-2	DS-S	106	107
880-13074-3	DS-NW	104	107
880-13074-4	DS-E	108	108
880-13074-5	DS-N	109	109
890-2145-A-27-F MS	Matrix Spike	105	111
890-2145-A-27-G MSD	Matrix Spike Duplicate	104	109
LCS 880-22613/1-A	Lab Control Sample	102	112
LCSD 880-22613/2-A	Lab Control Sample Dup	106	113
MB 880-22613/5-A	Method Blank	104	103
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)
880-13049-A-81-D MS	Matrix Spike	88	98
880-13049-A-81-E MSD	Matrix Spike Duplicate	99	111
880-13074-1	DS-W	99	122
880-13074-2	DS-S	99	119
880-13074-3	DS-NW	95	113
880-13074-4	DS-E	92	109
880-13074-5	DS-N	91	109
Surrogate Legend			
1CO = 1-Chlorooctane			
OTPH = o-Terphenyl			

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	1CO2 (70-130)	OTPH2 (70-130)
LCS 880-22691/2-A	Lab Control Sample	110	133 S1+
LCSD 880-22691/3-A	Lab Control Sample Dup	113	140 S1+
MB 880-22691/1-A	Method Blank	112	138 S1+
Surrogate Legend			
1CO = 1-Chlorooctane			
OTPH = o-Terphenyl			

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QC Sample Results

Client: SDR Enterprises, LLC.

Job ID: 880-13074-1

Project/Site: Airsteam 25 State Com 503H/504H Dump Valve

SDG: Lea County, NM

Release

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-22613/5-A

Matrix: Solid

Analysis Batch: 22684

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 22613

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/31/22 07:30	03/31/22 10:26	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/31/22 07:30	03/31/22 10:26	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/31/22 07:30	03/31/22 10:26	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/31/22 07:30	03/31/22 10:26	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		03/31/22 07:30	03/31/22 10:26	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/31/22 07:30	03/31/22 10:26	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	03/31/22 07:30	03/31/22 10:26	1
1,4-Difluorobenzene (Surr)	103		70 - 130	03/31/22 07:30	03/31/22 10:26	1

Lab Sample ID: LCS 880-22613/1-A

Matrix: Solid

Analysis Batch: 22684

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 22613

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1005		mg/Kg		101	70 - 130
Ethylbenzene	0.100	0.1004		mg/Kg		100	70 - 130
Toluene	0.100	0.09948		mg/Kg		99	70 - 130
m-Xylene & p-Xylene	0.200	0.2087		mg/Kg		104	70 - 130
o-Xylene	0.100	0.1007		mg/Kg		101	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		70 - 130
1,4-Difluorobenzene (Surr)	112		70 - 130

Lab Sample ID: LCSD 880-22613/2-A

Matrix: Solid

Analysis Batch: 22684

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 22613

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.09921		mg/Kg		99	70 - 130	1	35
Ethylbenzene	0.100	0.1001		mg/Kg		100	70 - 130	0	35
Toluene	0.100	0.09749		mg/Kg		97	70 - 130	2	35
m-Xylene & p-Xylene	0.200	0.2082		mg/Kg		104	70 - 130	0	35
o-Xylene	0.100	0.1013		mg/Kg		101	70 - 130	1	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	106		70 - 130
1,4-Difluorobenzene (Surr)	113		70 - 130

Lab Sample ID: 890-2145-A-27-F MS

Matrix: Solid

Analysis Batch: 22684

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 22613

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00201	U F1 F2	0.0996	0.09005		mg/Kg		90	70 - 130

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QC Sample Results

Client: SDR Enterprises, LLC.

Job ID: 880-13074-1

Project/Site: Airsteam 25 State Com 503H/504H Dump Valve

SDG: Lea County, NM

Release

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

Lab Sample ID: 890-2145-A-27-F MS

Client Sample ID: Matrix Spike

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 22684

Prep Batch: 22613

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00201	U F1 F2	0.0996	0.08603		mg/Kg		85	70 - 130
Toluene	0.00281	F1 F2	0.0996	0.08700		mg/Kg		85	70 - 130
m-Xylene & p-Xylene	<0.00402	U F1 F2	0.199	0.1777		mg/Kg		88	70 - 130
o-Xylene	0.00245	F1 F2	0.0996	0.08670		mg/Kg		85	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	105		70 - 130						
1,4-Difluorobenzene (Surr)	111		70 - 130						

Lab Sample ID: 890-2145-A-27-G MSD

Client Sample ID: Matrix Spike Duplicate

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 22684

Prep Batch: 22613

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00201	U F1 F2	0.101	0.03291	F1 F2	mg/Kg		32	70 - 130	93	35
Ethylbenzene	<0.00201	U F1 F2	0.101	0.03471	F1 F2	mg/Kg		33	70 - 130	85	35
Toluene	0.00281	F1 F2	0.101	0.03429	F1 F2	mg/Kg		31	70 - 130	87	35
m-Xylene & p-Xylene	<0.00402	U F1 F2	0.201	0.07523	F1 F2	mg/Kg		36	70 - 130	81	35
o-Xylene	0.00245	F1 F2	0.101	0.04224	F1 F2	mg/Kg		40	70 - 130	69	35
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	104		70 - 130								
1,4-Difluorobenzene (Surr)	109		70 - 130								

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 880-22691/1-A

Client Sample ID: Method Blank

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 22685

Prep Batch: 22691

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/31/22 08:52	03/31/22 10:33	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/31/22 08:52	03/31/22 10:33	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/31/22 08:52	03/31/22 10:33	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	112		70 - 130				03/31/22 08:52	03/31/22 10:33	1
o-Terphenyl	138	S1+	70 - 130				03/31/22 08:52	03/31/22 10:33	1

Lab Sample ID: LCS 880-22691/2-A

Client Sample ID: Lab Control Sample

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 22685

Prep Batch: 22691

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	913.4		mg/Kg		91	70 - 130

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QC Sample Results

Client: SDR Enterprises, LLC.

Job ID: 880-13074-1

Project/Site: Airsteam 25 State Com 503H/504H Dump Valve

SDG: Lea County, NM

Release

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 880-22691/2-A

Matrix: Solid

Analysis Batch: 22685

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 22691

				Spike	LCS	LCS				
Analyte				Added	Result	Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics (Over C10-C28)				1000	1090		mg/Kg		109	70 - 130
				LCS	LCS					
Surrogate	%Recovery	Qualifier	Limits							
1-Chlorooctane	110		70 - 130							
o-Terphenyl	133	S1+	70 - 130							

Lab Sample ID: LCSD 880-22691/3-A

Matrix: Solid

Analysis Batch: 22685

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 22691

			Spike	LCSD	LCSD				%Rec	RPD	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10			1000	883.4		mg/Kg		88	70 - 130	3	20
Diesel Range Organics (Over C10-C28)			1000	1101		mg/Kg		110	70 - 130	1	20
			LCSD	LCSD							
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane	113		70 - 130								
o-Terphenyl	140	S1+	70 - 130								

Lab Sample ID: 880-13049-A-81-D MS

Matrix: Solid

Analysis Batch: 22685

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 22691

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	998	848.7		mg/Kg		83	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	998	784.1		mg/Kg		77	70 - 130
Surrogate	%Recovery	MS Qualifier	Limits						
1-Chlorooctane	88		70 - 130						
o-Terphenyl	98		70 - 130						

Lab Sample ID: 880-13049-A-81-E MSD

Matrix: Solid

Analysis Batch: 22685

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 22691

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	995	941.9		mg/Kg		93	70 - 130	10	20
Diesel Range Organics (Over C10-C28)	<50.0	U	995	885.1		mg/Kg		87	70 - 130	12	20
Surrogate	%Recovery	MSD Qualifier	Limits								
1-Chlorooctane	99		70 - 130								
o-Terphenyl	111		70 - 130								

Eurofins Midland

QC Sample Results

Client: SDR Enterprises, LLC.

Job ID: 880-13074-1

Project/Site: Airsteam 25 State Com 503H/504H Dump Valve

SDG: Lea County, NM

Release

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-22998/1-A

Matrix: Solid

Analysis Batch: 23153

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			04/07/22 15:26	1

Lab Sample ID: LCS 880-22998/2-A

Matrix: Solid

Analysis Batch: 23153

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	250.6		mg/Kg		100	90 - 110

Lab Sample ID: LCSD 880-22998/3-A

Matrix: Solid

Analysis Batch: 23153

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	250.7		mg/Kg		100	90 - 110	0	20

Lab Sample ID: 880-13074-5 MS

Matrix: Solid

Analysis Batch: 23153

Client Sample ID: DS-N

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	52.3		250	304.3		mg/Kg		101	90 - 110

Lab Sample ID: 880-13074-5 MSD

Matrix: Solid

Analysis Batch: 23153

Client Sample ID: DS-N

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	52.3		250	303.2		mg/Kg		100	90 - 110	0	20

Eurofins Midland

QC Association Summary

Client: SDR Enterprises, LLC.

Job ID: 880-13074-1

Project/Site: Airsteam 25 State Com 503H/504H Dump Valve

SDG: Lea County, NM

Release

GC VOA

Prep Batch: 22613

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-13074-1	DS-W	Total/NA	Solid	5035	
880-13074-2	DS-S	Total/NA	Solid	5035	
880-13074-3	DS-NW	Total/NA	Solid	5035	
880-13074-4	DS-E	Total/NA	Solid	5035	
880-13074-5	DS-N	Total/NA	Solid	5035	
MB 880-22613/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-22613/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-22613/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-2145-A-27-F MS	Matrix Spike	Total/NA	Solid	5035	
890-2145-A-27-G MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 22684

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-13074-1	DS-W	Total/NA	Solid	8021B	22613
880-13074-2	DS-S	Total/NA	Solid	8021B	22613
880-13074-3	DS-NW	Total/NA	Solid	8021B	22613
880-13074-4	DS-E	Total/NA	Solid	8021B	22613
880-13074-5	DS-N	Total/NA	Solid	8021B	22613
MB 880-22613/5-A	Method Blank	Total/NA	Solid	8021B	22613
LCS 880-22613/1-A	Lab Control Sample	Total/NA	Solid	8021B	22613
LCSD 880-22613/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	22613
890-2145-A-27-F MS	Matrix Spike	Total/NA	Solid	8021B	22613
890-2145-A-27-G MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	22613

Analysis Batch: 22822

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-13074-1	DS-W	Total/NA	Solid	Total BTEX	
880-13074-2	DS-S	Total/NA	Solid	Total BTEX	
880-13074-3	DS-NW	Total/NA	Solid	Total BTEX	
880-13074-4	DS-E	Total/NA	Solid	Total BTEX	
880-13074-5	DS-N	Total/NA	Solid	Total BTEX	

GC Semi VOA

Analysis Batch: 22685

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-13074-1	DS-W	Total/NA	Solid	8015B NM	22691
880-13074-2	DS-S	Total/NA	Solid	8015B NM	22691
880-13074-3	DS-NW	Total/NA	Solid	8015B NM	22691
880-13074-4	DS-E	Total/NA	Solid	8015B NM	22691
880-13074-5	DS-N	Total/NA	Solid	8015B NM	22691
MB 880-22691/1-A	Method Blank	Total/NA	Solid	8015B NM	22691
LCS 880-22691/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	22691
LCSD 880-22691/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	22691
880-13049-A-81-D MS	Matrix Spike	Total/NA	Solid	8015B NM	22691
880-13049-A-81-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	22691

Prep Batch: 22691

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-13074-1	DS-W	Total/NA	Solid	8015NM Prep	

Eurofins Midland

QC Association Summary

Client: SDR Enterprises, LLC.

Job ID: 880-13074-1

Project/Site: Airsteam 25 State Com 503H/504H Dump Valve

SDG: Lea County, NM

Release

GC Semi VOA (Continued)

Prep Batch: 22691 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-13074-2	DS-S	Total/NA	Solid	8015NM Prep	
880-13074-3	DS-NW	Total/NA	Solid	8015NM Prep	
880-13074-4	DS-E	Total/NA	Solid	8015NM Prep	
880-13074-5	DS-N	Total/NA	Solid	8015NM Prep	
MB 880-22691/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-22691/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-22691/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-13049-A-81-D MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-13049-A-81-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 22792

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-13074-1	DS-W	Total/NA	Solid	8015 NM	
880-13074-2	DS-S	Total/NA	Solid	8015 NM	
880-13074-3	DS-NW	Total/NA	Solid	8015 NM	
880-13074-4	DS-E	Total/NA	Solid	8015 NM	
880-13074-5	DS-N	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 22998

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-13074-1	DS-W	Soluble	Solid	DI Leach	
880-13074-2	DS-S	Soluble	Solid	DI Leach	
880-13074-3	DS-NW	Soluble	Solid	DI Leach	
880-13074-4	DS-E	Soluble	Solid	DI Leach	
880-13074-5	DS-N	Soluble	Solid	DI Leach	
MB 880-22998/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-22998/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-22998/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-13074-5 MS	DS-N	Soluble	Solid	DI Leach	
880-13074-5 MSD	DS-N	Soluble	Solid	DI Leach	

Analysis Batch: 23153

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-13074-1	DS-W	Soluble	Solid	300.0	22998
880-13074-2	DS-S	Soluble	Solid	300.0	22998
880-13074-3	DS-NW	Soluble	Solid	300.0	22998
880-13074-4	DS-E	Soluble	Solid	300.0	22998
880-13074-5	DS-N	Soluble	Solid	300.0	22998
MB 880-22998/1-A	Method Blank	Soluble	Solid	300.0	22998
LCS 880-22998/2-A	Lab Control Sample	Soluble	Solid	300.0	22998
LCSD 880-22998/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	22998
880-13074-5 MS	DS-N	Soluble	Solid	300.0	22998
880-13074-5 MSD	DS-N	Soluble	Solid	300.0	22998

Eurofins Midland

Lab Chronicle

Client: SDR Enterprises, LLC.

Job ID: 880-13074-1

Project/Site: Airsteam 25 State Com 503H/504H Dump Valve

SDG: Lea County, NM

Release

Client Sample ID: DS-W

Lab Sample ID: 880-13074-1

Date Collected: 03/22/22 10:50

Matrix: Solid

Date Received: 03/30/22 11:10

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	22613	03/31/22 11:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	22684	03/31/22 16:58	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			22822	04/01/22 14:49	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			22792	04/01/22 11:01	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	22691	03/31/22 08:52	AM	XEN MID
Total/NA	Analysis	8015B NM		1			22685	03/31/22 15:27	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	22998	04/05/22 09:24	CH	XEN MID
Soluble	Analysis	300.0		1			23153	04/07/22 17:22	CH	XEN MID

Client Sample ID: DS-S

Lab Sample ID: 880-13074-2

Date Collected: 03/22/22 10:55

Matrix: Solid

Date Received: 03/30/22 11:10

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	22613	03/31/22 11:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	22684	03/31/22 17:19	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			22822	04/01/22 14:49	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			22792	04/01/22 11:01	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	22691	03/31/22 08:52	AM	XEN MID
Total/NA	Analysis	8015B NM		1			22685	03/31/22 16:09	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	22998	04/05/22 09:24	CH	XEN MID
Soluble	Analysis	300.0		1			23153	04/07/22 17:31	CH	XEN MID

Client Sample ID: DS-NW

Lab Sample ID: 880-13074-3

Date Collected: 03/22/22 11:10

Matrix: Solid

Date Received: 03/30/22 11:10

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	22613	03/31/22 11:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	22684	03/31/22 17:39	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			22822	04/01/22 14:49	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			22792	04/01/22 11:01	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	22691	03/31/22 08:52	AM	XEN MID
Total/NA	Analysis	8015B NM		1			22685	03/31/22 16:30	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	22998	04/05/22 09:24	CH	XEN MID
Soluble	Analysis	300.0		1			23153	04/07/22 17:39	CH	XEN MID

Client Sample ID: DS-E

Lab Sample ID: 880-13074-4

Date Collected: 03/22/22 11:45

Matrix: Solid

Date Received: 03/30/22 11:10

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	22613	03/31/22 11:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	22684	03/31/22 18:00	KL	XEN MID

Eurofins Midland

Lab Chronicle

Client: SDR Enterprises, LLC.
 Project/Site: Airsteam 25 State Com 503H/504H Dump Valve
 Release

Job ID: 880-13074-1
 SDG: Lea County, NM

Client Sample ID: DS-E

Lab Sample ID: 880-13074-4

Date Collected: 03/22/22 11:45

Matrix: Solid

Date Received: 03/30/22 11:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Total BTEX		1			22822	04/01/22 14:49	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			22792	04/01/22 11:01	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	22691	03/31/22 08:52	AM	XEN MID
Total/NA	Analysis	8015B NM		1			22685	03/31/22 16:52	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	22998	04/05/22 09:24	CH	XEN MID
Soluble	Analysis	300.0		1			23153	04/07/22 17:48	CH	XEN MID

Client Sample ID: DS-N

Lab Sample ID: 880-13074-5

Date Collected: 03/22/22 14:05

Matrix: Solid

Date Received: 03/30/22 11:10

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	22613	03/31/22 11:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	22684	03/31/22 18:20	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			22822	04/01/22 14:49	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			22792	04/01/22 11:01	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	22691	03/31/22 08:52	AM	XEN MID
Total/NA	Analysis	8015B NM		1			22685	03/31/22 17:13	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	22998	04/05/22 09:24	CH	XEN MID
Soluble	Analysis	300.0		1			23153	04/07/22 17:57	CH	XEN MID

Laboratory References:

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

Accreditation/Certification Summary

Client: SDR Enterprises, LLC.
Project/Site: Airsteam 25 State Com 503H/504H Dump Valve
Release

Job ID: 880-13074-1
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	T104704400-21-22	06-30-22

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: SDR Enterprises, LLC.
Project/Site: Airsteam 25 State Com 503H/504H Dump Valve
Release

Job ID: 880-13074-1
SDG: Lea County, NM

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	XEN MID
Total BTEX	Total BTEX Calculation	TAL SOP	XEN MID
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	XEN MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	XEN MID
300.0	Anions, Ion Chromatography	MCAWW	XEN MID
5035	Closed System Purge and Trap	SW846	XEN MID
8015NM Prep	Microextraction	SW846	XEN MID
DI Leach	Deionized Water Leaching Procedure	ASTM	XEN 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.

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:

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

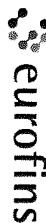
Eurofins Midland

Sample Summary

Client: SDR Enterprises, LLC.
Project/Site: Airsteam 25 State Com 503H/504H Dump Valve
Release

Job ID: 880-13074-1
SDG: Lea County, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
880-13074-1	DS-W	Solid	03/22/22 10:50	03/30/22 11:10	0 - 1.0'
880-13074-2	DS-S	Solid	03/22/22 10:55	03/30/22 11:10	0 - 1.0'
880-13074-3	DS-NW	Solid	03/22/22 11:10	03/30/22 11:10	0 - 1.0'
880-13074-4	DS-E	Solid	03/22/22 11:45	03/30/22 11:10	0 - 1.0'
880-13074-5	DS-N	Solid	03/22/22 14:05	03/30/22 11:10	0 - 1.0'



Leaves of the plant are used for medicinal purposes.

Houston TX (281) 240-4200 Dallas TX (214) 902-0300
Midland TX (432) 704-5440 San Antonio TX (210) 509-3334
El Paso TX (915) 585-3443 Lubbock TX (806) 794-1296
Hobbs NM (575) 392-7550 Carlsbad NM (575) 988-3199

Chain of Custody



880-13074 Chain of Custody

Project Manager	John Ferguson	Bill to: (if different)	Nikki Green (CDEVID_84372)
Company Name	SDR Enterprises LLC	Company Name	Centennial Resource Development, Inc
Address	3901 S Eunice Hwy	Address	500 W Illinois Suite 500
City, State ZIP	Hobbs, NM 88240	City, State ZIP	Midland TX 79701
Phone	(432) 638-7333	Email	jfergerson@cdr-enterprises.com, Nikki.Green@cdevinc.com

Work Order Comments	
Program	UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:	
Reporting Level	I ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables	EDD ☐ ADAPT ☐ Other ☐

[illegible]

Signature of this document is the relinquishment of samples constitutes a valid purchase order from client company to Eurofins Xencro, its affiliates and subcontractors. It assigns standard terms and conditions of service. Eurofins Xencro 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 Eurofins Xencro. A minimum charge of \$35.00 will be applied to each project and a charge of \$3 for each sample submitted to Eurofins Xencro, but not analyzed. These terms will be enforced unless previously negotiated with Eurofins Xencro.

Relinquished by (Signature)	Received by (Signature)	Date/Time	Relinquished by (Signature)	Received by (Signature)	Date/Time
		3/25/22 1200			3/28/22
					110

Login Sample Receipt Checklist

Client: SDR Enterprises, LLC.

Job Number: 880-13074-1
SDG Number: Lea County, NM

Login Number: 13074

List Number: 1

Creator: Teel, Brianna

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	



Environment Testing America

ANALYTICAL REPORT

Eurofins Midland
1211 W. Florida Ave
Midland, TX 79701
Tel: (432)704-5440

Laboratory Job ID: 880-13167-1

Laboratory Sample Delivery Group: Lea County, NM

Client Project/Site: Airstream 24 StateCom 503H/504H Dump
Valve Release

For:

SDR Enterprises, LLC.
6222 S. Bronco Dr.
Hobbs, New Mexico 88240

Attn: John Ferguson

A handwritten signature in black ink that reads "Jessica Kramer".

Authorized for release by:
4/5/2022 8:07:38 PM

Jessica Kramer, Project Manager
(432)704-5440

Jessica.Kramer@et.eurofinsus.com

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results through

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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Client: SDR Enterprises, LLC.
Project/Site: Airstream 24 StateCom 503H/504H Dump Valve Release

Laboratory Job ID: 880-13167-1
SDG: Lea County, NM

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Definitions/Glossary

Client: SDR Enterprises, LLC.
 Project/Site: Airstream 24 StateCom 503H/504H Dump Valve
 Release

Job ID: 880-13167-1
 SDG: Lea County, NM

Qualifiers

GC VOA

Qualifier	Qualifier Description
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
F2	MS/MSD RPD exceeds control limits
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

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.
α	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: SDR Enterprises, LLC.
Project/Site: Airstream 24 StateCom 503H/504H Dump Valve Release

Job ID: 880-13167-1
SDG: Lea County, NM

Job ID: 880-13167-1

Laboratory: Eurofins Midland

Narrative	Job Narrative 880-13167-1
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Receipt

The samples were received on 4/1/2022 8:23 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 0.8°C

GC VOA

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: CFS-2 (880-13167-4). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: (MB 880-22768/1-A). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-22805 and analytical batch 880-22877 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 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: (MB 880-22769/1-A). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: (MB 880-22842/1-A) and (880-13195-A-1-D). 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.

HPLC/IC

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: SDR Enterprises, LLC.
 Project/Site: Airstream 24 StateCom 503H/504H Dump Valve
 Release

Job ID: 880-13167-1
 SDG: Lea County, NM

Client Sample ID: CFS-1

Lab Sample ID: 880-13167-1

Date Collected: 03/31/22 09:30

Matrix: Solid

Date Received: 04/01/22 08:23

Sample Depth: 3.0'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/01/22 09:02	04/02/22 01:48	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/01/22 09:02	04/02/22 01:48	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/01/22 09:02	04/02/22 01:48	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/01/22 09:02	04/02/22 01:48	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/01/22 09:02	04/02/22 01:48	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/01/22 09:02	04/02/22 01:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130				04/01/22 09:02	04/02/22 01:48	1
1,4-Difluorobenzene (Surr)	95		70 - 130				04/01/22 09:02	04/02/22 01:48	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			04/04/22 12:20	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			04/01/22 17:10	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		04/01/22 08:43	04/01/22 12:27	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/01/22 08:43	04/01/22 12:27	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/01/22 08:43	04/01/22 12:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	119		70 - 130				04/01/22 08:43	04/01/22 12:27	1
o-Terphenyl	128		70 - 130				04/01/22 08:43	04/01/22 12:27	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	126		4.99		mg/Kg			04/04/22 20:28	1

Client Sample ID: CWSE-1

Lab Sample ID: 880-13167-2

Date Collected: 03/31/22 09:40

Matrix: Solid

Date Received: 04/01/22 08:23

Sample Depth: 1.5'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/01/22 09:02	04/02/22 02:09	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/01/22 09:02	04/02/22 02:09	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/01/22 09:02	04/02/22 02:09	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/01/22 09:02	04/02/22 02:09	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/01/22 09:02	04/02/22 02:09	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/01/22 09:02	04/02/22 02:09	1

Eurofins Midland

Client Sample Results

Client: SDR Enterprises, LLC.
 Project/Site: Airstream 24 StateCom 503H/504H Dump Valve
 Release

Job ID: 880-13167-1
 SDG: Lea County, NM

Client Sample ID: CWSE-1

Lab Sample ID: 880-13167-2

Date Collected: 03/31/22 09:40

Matrix: Solid

Date Received: 04/01/22 08:23

Sample Depth: 1.5'

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130	04/01/22 09:02	04/02/22 02:09	1
1,4-Difluorobenzene (Surr)	104		70 - 130	04/01/22 09:02	04/02/22 02:09	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			04/04/22 12:20	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/01/22 17:10	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/01/22 08:43	04/01/22 14:36	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/01/22 08:43	04/01/22 14:36	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/01/22 08:43	04/01/22 14:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	124		70 - 130				04/01/22 08:43	04/01/22 14:36	1
o-Terphenyl	129		70 - 130				04/01/22 08:43	04/01/22 14:36	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	25.3		4.95		mg/Kg			04/04/22 20:55	1

Client Sample ID: CWSS-1

Lab Sample ID: 880-13167-3

Date Collected: 03/31/22 09:45

Matrix: Solid

Date Received: 04/01/22 08:23

Sample Depth: 1.5'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/01/22 09:02	04/02/22 02:30	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/01/22 09:02	04/02/22 02:30	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/01/22 09:02	04/02/22 02:30	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		04/01/22 09:02	04/02/22 02:30	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		04/01/22 09:02	04/02/22 02:30	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/01/22 09:02	04/02/22 02:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130				04/01/22 09:02	04/02/22 02:30	1
1,4-Difluorobenzene (Surr)	103		70 - 130				04/01/22 09:02	04/02/22 02:30	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			04/04/22 12:20	1

Eurofins Midland

Client Sample Results

Client: SDR Enterprises, LLC.
 Project/Site: Airstream 24 StateCom 503H/504H Dump Valve
 Release

Job ID: 880-13167-1
 SDG: Lea County, NM

Client Sample ID: CWSS-1

Lab Sample ID: 880-13167-3

Date Collected: 03/31/22 09:45

Matrix: Solid

Date Received: 04/01/22 08:23

Sample Depth: 1.5'

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/01/22 17:10	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/01/22 08:43	04/01/22 14:57	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/01/22 08:43	04/01/22 14:57	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/01/22 08:43	04/01/22 14:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	123		70 - 130				04/01/22 08:43	04/01/22 14:57	1
o-Terphenyl	131	S1+	70 - 130				04/01/22 08:43	04/01/22 14:57	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	24.1		4.97		mg/Kg			04/04/22 21:04	1

Client Sample ID: CFS-2

Lab Sample ID: 880-13167-4

Date Collected: 03/31/22 09:50

Matrix: Solid

Date Received: 04/01/22 08:23

Sample Depth: 5.0'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		04/01/22 09:02	04/02/22 02:51	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/01/22 09:02	04/02/22 02:51	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/01/22 09:02	04/02/22 02:51	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/01/22 09:02	04/02/22 02:51	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/01/22 09:02	04/02/22 02:51	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/01/22 09:02	04/02/22 02:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130				04/01/22 09:02	04/02/22 02:51	1
1,4-Difluorobenzene (Surr)	103		70 - 130				04/01/22 09:02	04/02/22 02:51	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			04/04/22 12:20	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			04/01/22 17:10	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		04/01/22 08:43	04/01/22 15:19	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/01/22 08:43	04/01/22 15:19	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/01/22 08:43	04/01/22 15:19	1

Eurofins Midland

Client Sample Results

Client: SDR Enterprises, LLC.
 Project/Site: Airstream 24 StateCom 503H/504H Dump Valve
 Release

Job ID: 880-13167-1
 SDG: Lea County, NM

Client Sample ID: CFS-2

Lab Sample ID: 880-13167-4

Date Collected: 03/31/22 09:50

Matrix: Solid

Date Received: 04/01/22 08:23

Sample Depth: 5.0'

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	116		70 - 130	04/01/22 08:43	04/01/22 15:19	1
o-Terphenyl	117		70 - 130	04/01/22 08:43	04/01/22 15:19	1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	259		4.95		mg/Kg			04/04/22 21:13	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Client Sample ID: CWSS-2

Lab Sample ID: 880-13167-5

Date Collected: 03/31/22 09:55

Matrix: Solid

Date Received: 04/01/22 08:23

Sample Depth: 2.5'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		04/01/22 09:02	04/02/22 03:11	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/01/22 09:02	04/02/22 03:11	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/01/22 09:02	04/02/22 03:11	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/01/22 09:02	04/02/22 03:11	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/01/22 09:02	04/02/22 03:11	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/01/22 09:02	04/02/22 03:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	04/01/22 09:02	04/02/22 03:11	1
1,4-Difluorobenzene (Surr)	103		70 - 130	04/01/22 09:02	04/02/22 03:11	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			04/04/22 12:20	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	55.2		50.0		mg/Kg			04/01/22 17:10	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/01/22 08:43	04/01/22 18:34	1
Diesel Range Organics (Over C10-C28)	55.2		50.0		mg/Kg		04/01/22 08:43	04/01/22 18:34	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/01/22 08:43	04/01/22 18:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	117		70 - 130	04/01/22 08:43	04/01/22 18:34	1
o-Terphenyl	123		70 - 130	04/01/22 08:43	04/01/22 18:34	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	103		5.04		mg/Kg			04/04/22 21:22	1

Eurofins Midland

Client Sample Results

Client: SDR Enterprises, LLC.
 Project/Site: Airstream 24 StateCom 503H/504H Dump Valve
 Release

Job ID: 880-13167-1
 SDG: Lea County, NM

Client Sample ID: CFS-3

Lab Sample ID: 880-13167-6

Date Collected: 03/31/22 10:00

Matrix: Solid

Date Received: 04/01/22 08:23

Sample Depth: 9.0'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		04/01/22 09:02	04/02/22 03:32	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/01/22 09:02	04/02/22 03:32	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/01/22 09:02	04/02/22 03:32	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/01/22 09:02	04/02/22 03:32	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/01/22 09:02	04/02/22 03:32	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/01/22 09:02	04/02/22 03:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		70 - 130				04/01/22 09:02	04/02/22 03:32	1
1,4-Difluorobenzene (Surr)	106		70 - 130				04/01/22 09:02	04/02/22 03:32	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			04/04/22 12:20	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			04/01/22 17:10	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		04/01/22 08:43	04/01/22 18:55	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/01/22 08:43	04/01/22 18:55	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/01/22 08:43	04/01/22 18:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	119		70 - 130				04/01/22 08:43	04/01/22 18:55	1
o-Terphenyl	123		70 - 130				04/01/22 08:43	04/01/22 18:55	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	201		4.98		mg/Kg			04/04/22 21:49	1

Client Sample ID: CFS-4

Lab Sample ID: 880-13167-7

Date Collected: 03/31/22 10:10

Matrix: Solid

Date Received: 04/01/22 08:23

Sample Depth: 5.0'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/01/22 09:02	04/02/22 03:53	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/01/22 09:02	04/02/22 03:53	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/01/22 09:02	04/02/22 03:53	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/01/22 09:02	04/02/22 03:53	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/01/22 09:02	04/02/22 03:53	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/01/22 09:02	04/02/22 03:53	1

Eurofins Midland

Client Sample Results

Client: SDR Enterprises, LLC.

Job ID: 880-13167-1

Project/Site: Airstream 24 StateCom 503H/504H Dump Valve

SDG: Lea County, NM

Release

Client Sample ID: CFS-4

Lab Sample ID: 880-13167-7

Date Collected: 03/31/22 10:10

Matrix: Solid

Date Received: 04/01/22 08:23

Sample Depth: 5.0'

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	126		70 - 130	04/01/22 09:02	04/02/22 03:53	1
1,4-Difluorobenzene (Surr)	100		70 - 130	04/01/22 09:02	04/02/22 03:53	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			04/04/22 12:20	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/01/22 17:10	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/01/22 08:43	04/01/22 19:16	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/01/22 08:43	04/01/22 19:16	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/01/22 08:43	04/01/22 19:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	122		70 - 130				04/01/22 08:43	04/01/22 19:16	1
o-Terphenyl	125		70 - 130				04/01/22 08:43	04/01/22 19:16	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	44.5		4.99		mg/Kg			04/04/22 21:59	1

Client Sample ID: CWSE-4

Lab Sample ID: 880-13167-8

Date Collected: 03/31/22 10:15

Matrix: Solid

Date Received: 04/01/22 08:23

Sample Depth: 2.5'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/01/22 09:02	04/02/22 04:14	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/01/22 09:02	04/02/22 04:14	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/01/22 09:02	04/02/22 04:14	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/01/22 09:02	04/02/22 04:14	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/01/22 09:02	04/02/22 04:14	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/01/22 09:02	04/02/22 04:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130				04/01/22 09:02	04/02/22 04:14	1
1,4-Difluorobenzene (Surr)	101		70 - 130				04/01/22 09:02	04/02/22 04:14	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			04/04/22 12:20	1

Eurofins Midland

Client Sample Results

Client: SDR Enterprises, LLC.
 Project/Site: Airstream 24 StateCom 503H/504H Dump Valve
 Release

Job ID: 880-13167-1
 SDG: Lea County, NM

Client Sample ID: CWSE-4

Lab Sample ID: 880-13167-8

Date Collected: 03/31/22 10:15

Matrix: Solid

Date Received: 04/01/22 08:23

Sample Depth: 2.5'

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/01/22 17:10	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/01/22 08:39	04/01/22 16:45	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/01/22 08:39	04/01/22 16:45	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/01/22 08:39	04/01/22 16:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	111		70 - 130				04/01/22 08:39	04/01/22 16:45	1
o-Terphenyl	116		70 - 130				04/01/22 08:39	04/01/22 16:45	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	42.3		4.97		mg/Kg			04/05/22 16:15	1

Client Sample ID: CWSS-4

Lab Sample ID: 880-13167-9

Date Collected: 03/31/22 10:20

Matrix: Solid

Date Received: 04/01/22 08:23

Sample Depth: 2.5'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/01/22 09:02	04/02/22 04:34	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/01/22 09:02	04/02/22 04:34	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/01/22 09:02	04/02/22 04:34	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/01/22 09:02	04/02/22 04:34	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/01/22 09:02	04/02/22 04:34	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/01/22 09:02	04/02/22 04:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130				04/01/22 09:02	04/02/22 04:34	1
1,4-Difluorobenzene (Surr)	102		70 - 130				04/01/22 09:02	04/02/22 04:34	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			04/04/22 12:20	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			04/01/22 17:10	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		04/01/22 08:39	04/01/22 17:07	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/01/22 08:39	04/01/22 17:07	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/01/22 08:39	04/01/22 17:07	1

Eurofins Midland

Client Sample Results

Client: SDR Enterprises, LLC.
 Project/Site: Airstream 24 StateCom 503H/504H Dump Valve
 Release

Job ID: 880-13167-1
 SDG: Lea County, NM

Client Sample ID: CWSS-4

Lab Sample ID: 880-13167-9

Date Collected: 03/31/22 10:20

Matrix: Solid

Date Received: 04/01/22 08:23

Sample Depth: 2.5'

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	127		70 - 130	04/01/22 08:39	04/01/22 17:07	1
o-Terphenyl	136	S1+	70 - 130	04/01/22 08:39	04/01/22 17:07	1

Method: 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	134		4.99		mg/Kg			04/04/22 22:17	1

Client Sample ID: CFS-5

Lab Sample ID: 880-13167-10

Date Collected: 03/31/22 10:25

Matrix: Solid

Date Received: 04/01/22 08:23

Sample Depth: 7.0'

Method: 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/01/22 09:02	04/02/22 04:55	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/01/22 09:02	04/02/22 04:55	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/01/22 09:02	04/02/22 04:55	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		04/01/22 09:02	04/02/22 04:55	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		04/01/22 09:02	04/02/22 04:55	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/01/22 09:02	04/02/22 04:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	04/01/22 09:02	04/02/22 04:55	1
1,4-Difluorobenzene (Surr)	100		70 - 130	04/01/22 09:02	04/02/22 04:55	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			04/04/22 12:20	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/01/22 17:10	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/01/22 08:39	04/01/22 17:28	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/01/22 08:39	04/01/22 17:28	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/01/22 08:39	04/01/22 17:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	114		70 - 130	04/01/22 08:39	04/01/22 17:28	1
o-Terphenyl	116		70 - 130	04/01/22 08:39	04/01/22 17:28	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	85.9		5.00		mg/Kg			04/04/22 22:26	1

Eurofins Midland

Client Sample Results

Client: SDR Enterprises, LLC.
 Project/Site: Airstream 24 StateCom 503H/504H Dump Valve
 Release

Job ID: 880-13167-1
 SDG: Lea County, NM

Client Sample ID: CFS-6

Lab Sample ID: 880-13167-11

Date Collected: 03/31/22 10:30

Matrix: Solid

Date Received: 04/01/22 08:23

Sample Depth: 5.0'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		04/01/22 09:02	04/02/22 06:19	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/01/22 09:02	04/02/22 06:19	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/01/22 09:02	04/02/22 06:19	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/01/22 09:02	04/02/22 06:19	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/01/22 09:02	04/02/22 06:19	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/01/22 09:02	04/02/22 06:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130				04/01/22 09:02	04/02/22 06:19	1
1,4-Difluorobenzene (Surr)	100		70 - 130				04/01/22 09:02	04/02/22 06:19	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			04/04/22 12:20	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/01/22 17:10	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/01/22 08:39	04/01/22 17:50	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/01/22 08:39	04/01/22 17:50	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/01/22 08:39	04/01/22 17:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	109		70 - 130				04/01/22 08:39	04/01/22 17:50	1
o-Terphenyl	112		70 - 130				04/01/22 08:39	04/01/22 17:50	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	99.1		5.00		mg/Kg			04/04/22 22:35	1

Client Sample ID: CWSS-6

Lab Sample ID: 880-13167-12

Date Collected: 03/31/22 10:35

Matrix: Solid

Date Received: 04/01/22 08:23

Sample Depth: 2.5'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		04/01/22 09:02	04/02/22 06:40	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/01/22 09:02	04/02/22 06:40	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/01/22 09:02	04/02/22 06:40	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/01/22 09:02	04/02/22 06:40	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/01/22 09:02	04/02/22 06:40	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/01/22 09:02	04/02/22 06:40	1

Eurofins Midland

Client Sample Results

Client: SDR Enterprises, LLC.
 Project/Site: Airstream 24 StateCom 503H/504H Dump Valve
 Release

Job ID: 880-13167-1
 SDG: Lea County, NM

Client Sample ID: CWSS-6

Lab Sample ID: 880-13167-12

Date Collected: 03/31/22 10:35

Matrix: Solid

Date Received: 04/01/22 08:23

Sample Depth: 2.5'

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130	04/01/22 09:02	04/02/22 06:40	1
1,4-Difluorobenzene (Surr)	100		70 - 130	04/01/22 09:02	04/02/22 06:40	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			04/04/22 12:20	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			04/01/22 17:10	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		04/01/22 08:39	04/01/22 18:12	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/01/22 08:39	04/01/22 18:12	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/01/22 08:39	04/01/22 18:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	121		70 - 130				04/01/22 08:39	04/01/22 18:12	1
o-Terphenyl	124		70 - 130				04/01/22 08:39	04/01/22 18:12	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	271		4.99		mg/Kg			04/04/22 23:02	1

Client Sample ID: CFS-7

Lab Sample ID: 880-13167-13

Date Collected: 03/31/22 10:45

Matrix: Solid

Date Received: 04/01/22 08:23

Sample Depth: 7.0'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		04/01/22 09:02	04/02/22 07:00	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/01/22 09:02	04/02/22 07:00	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/01/22 09:02	04/02/22 07:00	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/01/22 09:02	04/02/22 07:00	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/01/22 09:02	04/02/22 07:00	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/01/22 09:02	04/02/22 07:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130				04/01/22 09:02	04/02/22 07:00	1
1,4-Difluorobenzene (Surr)	100		70 - 130				04/01/22 09:02	04/02/22 07:00	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			04/04/22 12:20	1

Eurofins Midland

Client Sample Results

Client: SDR Enterprises, LLC.
 Project/Site: Airstream 24 StateCom 503H/504H Dump Valve
 Release

Job ID: 880-13167-1
 SDG: Lea County, NM

Client Sample ID: CFS-7

Lab Sample ID: 880-13167-13

Date Collected: 03/31/22 10:45

Matrix: Solid

Date Received: 04/01/22 08:23

Sample Depth: 7.0'

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/01/22 17:10	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/01/22 08:39	04/01/22 18:34	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/01/22 08:39	04/01/22 18:34	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/01/22 08:39	04/01/22 18:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130				04/01/22 08:39	04/01/22 18:34	1
o-Terphenyl	112		70 - 130				04/01/22 08:39	04/01/22 18:34	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	67.3		4.95		mg/Kg			04/04/22 23:11	1

Client Sample ID: CFS-8

Lab Sample ID: 880-13167-14

Date Collected: 03/31/22 10:50

Matrix: Solid

Date Received: 04/01/22 08:23

Sample Depth: 3.0'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/01/22 09:02	04/02/22 07:21	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/01/22 09:02	04/02/22 07:21	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/01/22 09:02	04/02/22 07:21	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		04/01/22 09:02	04/02/22 07:21	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		04/01/22 09:02	04/02/22 07:21	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/01/22 09:02	04/02/22 07:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130				04/01/22 09:02	04/02/22 07:21	1
1,4-Difluorobenzene (Surr)	103		70 - 130				04/01/22 09:02	04/02/22 07:21	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			04/04/22 12:20	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/01/22 17:10	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/01/22 08:39	04/01/22 18:55	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/01/22 08:39	04/01/22 18:55	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/01/22 08:39	04/01/22 18:55	1

Eurofins Midland

Client Sample Results

Client: SDR Enterprises, LLC.
 Project/Site: Airstream 24 StateCom 503H/504H Dump Valve
 Release

Job ID: 880-13167-1
 SDG: Lea County, NM

Client Sample ID: CFS-8

Lab Sample ID: 880-13167-14

Date Collected: 03/31/22 10:50

Matrix: Solid

Date Received: 04/01/22 08:23

Sample Depth: 3.0'

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	117		70 - 130	04/01/22 08:39	04/01/22 18:55	1
o-Terphenyl	124		70 - 130	04/01/22 08:39	04/01/22 18:55	1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	342		5.04		mg/Kg			04/04/22 23:38	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Client Sample ID: CWSS-8

Lab Sample ID: 880-13167-15

Date Collected: 03/31/22 10:53

Matrix: Solid

Date Received: 04/01/22 08:23

Sample Depth: 1.5'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/01/22 09:02	04/02/22 07:42	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/01/22 09:02	04/02/22 07:42	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/01/22 09:02	04/02/22 07:42	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/01/22 09:02	04/02/22 07:42	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/01/22 09:02	04/02/22 07:42	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/01/22 09:02	04/02/22 07:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	125		70 - 130	04/01/22 09:02	04/02/22 07:42	1
1,4-Difluorobenzene (Surr)	97		70 - 130	04/01/22 09:02	04/02/22 07:42	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			04/04/22 12:20	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/01/22 17:10	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/01/22 08:39	04/01/22 19:16	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/01/22 08:39	04/01/22 19:16	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/01/22 08:39	04/01/22 19:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	115		70 - 130	04/01/22 08:39	04/01/22 19:16	1
o-Terphenyl	120		70 - 130	04/01/22 08:39	04/01/22 19:16	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	267		4.97		mg/Kg			04/04/22 23:47	1

Eurofins Midland

Client Sample Results

Client: SDR Enterprises, LLC.
 Project/Site: Airstream 24 StateCom 503H/504H Dump Valve
 Release

Job ID: 880-13167-1
 SDG: Lea County, NM

Client Sample ID: CFS-9

Lab Sample ID: 880-13167-16

Date Collected: 03/31/22 10:55

Matrix: Solid

Date Received: 04/01/22 08:23

Sample Depth: 7.0'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/01/22 09:02	04/02/22 08:02	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/01/22 09:02	04/02/22 08:02	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/01/22 09:02	04/02/22 08:02	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/01/22 09:02	04/02/22 08:02	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/01/22 09:02	04/02/22 08:02	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/01/22 09:02	04/02/22 08:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130				04/01/22 09:02	04/02/22 08:02	1
1,4-Difluorobenzene (Surr)	106		70 - 130				04/01/22 09:02	04/02/22 08:02	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			04/04/22 12:20	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			04/01/22 17:10	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		04/01/22 13:45	04/04/22 04:09	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/01/22 13:45	04/04/22 04:09	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/01/22 13:45	04/04/22 04:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	133	S1+	70 - 130				04/01/22 13:45	04/04/22 04:09	1
o-Terphenyl	131	S1+	70 - 130				04/01/22 13:45	04/04/22 04:09	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	128		4.97		mg/Kg			04/04/22 23:57	1

Client Sample ID: CFS-10

Lab Sample ID: 880-13167-17

Date Collected: 03/31/22 11:00

Matrix: Solid

Date Received: 04/01/22 08:23

Sample Depth: 3.0'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/01/22 09:02	04/02/22 08:23	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/01/22 09:02	04/02/22 08:23	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/01/22 09:02	04/02/22 08:23	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		04/01/22 09:02	04/02/22 08:23	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		04/01/22 09:02	04/02/22 08:23	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/01/22 09:02	04/02/22 08:23	1

Eurofins Midland

Client Sample Results

Client: SDR Enterprises, LLC.
 Project/Site: Airstream 24 StateCom 503H/504H Dump Valve
 Release

Job ID: 880-13167-1
 SDG: Lea County, NM

Client Sample ID: CFS-10

Lab Sample ID: 880-13167-17

Date Collected: 03/31/22 11:00

Matrix: Solid

Date Received: 04/01/22 08:23

Sample Depth: 3.0'

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	48	S1-	70 - 130				04/01/22 09:02	04/02/22 08:23	1
1,4-Difluorobenzene (Surr)	103		70 - 130				04/01/22 09:02	04/02/22 08:23	1
Method: Total BTEX - Total BTEX Calculation									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			04/04/22 12:20	1
Method: 8015 NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/01/22 17:10	1
Method: 8015B NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/01/22 13:45	04/04/22 04:29	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/01/22 13:45	04/04/22 04:29	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/01/22 13:45	04/04/22 04:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	127		70 - 130				04/01/22 13:45	04/04/22 04:29	1
o-Terphenyl	129		70 - 130				04/01/22 13:45	04/04/22 04:29	1
Method: 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	394		25.0		mg/Kg			04/05/22 00:06	5

Client Sample ID: CWSS-10

Lab Sample ID: 880-13167-18

Date Collected: 03/31/22 11:03

Matrix: Solid

Date Received: 04/01/22 08:23

Sample Depth: 1.5'

Method: 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		04/01/22 09:02	04/02/22 08:44	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/01/22 09:02	04/02/22 08:44	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/01/22 09:02	04/02/22 08:44	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/01/22 09:02	04/02/22 08:44	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/01/22 09:02	04/02/22 08:44	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/01/22 09:02	04/02/22 08:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	153	S1+	70 - 130				04/01/22 09:02	04/02/22 08:44	1
1,4-Difluorobenzene (Surr)	96		70 - 130				04/01/22 09:02	04/02/22 08:44	1
Method: Total BTEX - Total BTEX Calculation									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			04/04/22 12:20	1

Eurofins Midland

Client Sample Results

Client: SDR Enterprises, LLC.
 Project/Site: Airstream 24 StateCom 503H/504H Dump Valve
 Release

Job ID: 880-13167-1
 SDG: Lea County, NM

Client Sample ID: CWSS-10

Lab Sample ID: 880-13167-18

Date Collected: 03/31/22 11:03

Matrix: Solid

Date Received: 04/01/22 08:23

Sample Depth: 1.5'

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/01/22 17:10	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/01/22 13:45	04/04/22 04:49	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/01/22 13:45	04/04/22 04:49	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/01/22 13:45	04/04/22 04:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	119		70 - 130				04/01/22 13:45	04/04/22 04:49	1
o-Terphenyl	119		70 - 130				04/01/22 13:45	04/04/22 04:49	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	244		4.99		mg/Kg			04/05/22 00:15	1

Client Sample ID: CFS-11

Lab Sample ID: 880-13167-19

Date Collected: 03/31/22 11:10

Matrix: Solid

Date Received: 04/01/22 08:23

Sample Depth: 2.0'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		04/01/22 09:02	04/02/22 09:04	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/01/22 09:02	04/02/22 09:04	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/01/22 09:02	04/02/22 09:04	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/01/22 09:02	04/02/22 09:04	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/01/22 09:02	04/02/22 09:04	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/01/22 09:02	04/02/22 09:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130				04/01/22 09:02	04/02/22 09:04	1
1,4-Difluorobenzene (Surr)	101		70 - 130				04/01/22 09:02	04/02/22 09:04	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			04/04/22 12:20	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/01/22 17:10	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/01/22 13:45	04/04/22 05:10	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/01/22 13:45	04/04/22 05:10	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/01/22 13:45	04/04/22 05:10	1

Eurofins Midland

Client Sample Results

Client: SDR Enterprises, LLC.
 Project/Site: Airstream 24 StateCom 503H/504H Dump Valve
 Release

Job ID: 880-13167-1
 SDG: Lea County, NM

Client Sample ID: CFS-11

Lab Sample ID: 880-13167-19

Date Collected: 03/31/22 11:10

Matrix: Solid

Date Received: 04/01/22 08:23

Sample Depth: 2.0'

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	112		70 - 130	04/01/22 13:45	04/04/22 05:10	1
o-Terphenyl	112		70 - 130	04/01/22 13:45	04/04/22 05:10	1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	71.7		4.97		mg/Kg			04/05/22 00:24	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Client Sample ID: CWSN-11

Lab Sample ID: 880-13167-20

Date Collected: 03/31/22 11:13

Matrix: Solid

Date Received: 04/01/22 08:23

Sample Depth: 1.0'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		04/01/22 09:02	04/02/22 09:25	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		04/01/22 09:02	04/02/22 09:25	1
Toluene	<0.00198	U	0.00198		mg/Kg		04/01/22 09:02	04/02/22 09:25	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		04/01/22 09:02	04/02/22 09:25	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		04/01/22 09:02	04/02/22 09:25	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		04/01/22 09:02	04/02/22 09:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130	04/01/22 09:02	04/02/22 09:25	1
1,4-Difluorobenzene (Surr)	102		70 - 130	04/01/22 09:02	04/02/22 09:25	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			04/04/22 12:20	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			04/01/22 17:10	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		04/01/22 13:45	04/04/22 05:30	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/01/22 13:45	04/04/22 05:30	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/01/22 13:45	04/04/22 05:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	115		70 - 130	04/01/22 13:45	04/04/22 05:30	1
o-Terphenyl	119		70 - 130	04/01/22 13:45	04/04/22 05:30	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	163		4.95		mg/Kg			04/05/22 00:33	1

Eurofins Midland

Client Sample Results

Client: SDR Enterprises, LLC.
 Project/Site: Airstream 24 StateCom 503H/504H Dump Valve
 Release

Job ID: 880-13167-1
 SDG: Lea County, NM

Client Sample ID: CWSW-11

Lab Sample ID: 880-13167-21

Date Collected: 03/31/22 11:16

Matrix: Solid

Date Received: 04/01/22 08:23

Sample Depth: 1.0'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		04/02/22 11:00	04/03/22 07:04	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/02/22 11:00	04/03/22 07:04	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/02/22 11:00	04/03/22 07:04	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/02/22 11:00	04/03/22 07:04	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/02/22 11:00	04/03/22 07:04	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/02/22 11:00	04/03/22 07:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				04/02/22 11:00	04/03/22 07:04	1
1,4-Difluorobenzene (Surr)	109		70 - 130				04/02/22 11:00	04/03/22 07:04	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			04/04/22 12:20	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/01/22 17:10	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/01/22 13:45	04/04/22 05:50	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/01/22 13:45	04/04/22 05:50	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/01/22 13:45	04/04/22 05:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	114		70 - 130				04/01/22 13:45	04/04/22 05:50	1
o-Terphenyl	114		70 - 130				04/01/22 13:45	04/04/22 05:50	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	166		4.95		mg/Kg			04/02/22 17:46	1

Client Sample ID: CFS-12

Lab Sample ID: 880-13167-22

Date Collected: 03/31/22 11:20

Matrix: Solid

Date Received: 04/01/22 08:23

Sample Depth: 2.0'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/02/22 11:00	04/03/22 07:24	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/02/22 11:00	04/03/22 07:24	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/02/22 11:00	04/03/22 07:24	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		04/02/22 11:00	04/03/22 07:24	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		04/02/22 11:00	04/03/22 07:24	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/02/22 11:00	04/03/22 07:24	1

Eurofins Midland

Client Sample Results

Client: SDR Enterprises, LLC.
 Project/Site: Airstream 24 StateCom 503H/504H Dump Valve
 Release

Job ID: 880-13167-1
 SDG: Lea County, NM

Client Sample ID: CFS-12

Lab Sample ID: 880-13167-22

Date Collected: 03/31/22 11:20

Matrix: Solid

Date Received: 04/01/22 08:23

Sample Depth: 2.0'

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130				04/02/22 11:00	04/03/22 07:24	1
1,4-Difluorobenzene (Surr)	108		70 - 130				04/02/22 11:00	04/03/22 07:24	1
Method: Total BTEX - Total BTEX Calculation									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			04/04/22 12:20	1
Method: 8015 NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			04/01/22 17:10	1
Method: 8015B NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		04/01/22 13:45	04/04/22 06:10	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/01/22 13:45	04/04/22 06:10	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/01/22 13:45	04/04/22 06:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	127		70 - 130				04/01/22 13:45	04/04/22 06:10	1
o-Terphenyl	128		70 - 130				04/01/22 13:45	04/04/22 06:10	1
Method: 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	232		4.99		mg/Kg			04/02/22 18:12	1

Client Sample ID: CWSS-12

Lab Sample ID: 880-13167-23

Date Collected: 03/31/22 11:23

Matrix: Solid

Date Received: 04/01/22 08:23

Sample Depth: 1.0'

Method: 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		04/02/22 11:00	04/03/22 07:45	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/02/22 11:00	04/03/22 07:45	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/02/22 11:00	04/03/22 07:45	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/02/22 11:00	04/03/22 07:45	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/02/22 11:00	04/03/22 07:45	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/02/22 11:00	04/03/22 07:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130				04/02/22 11:00	04/03/22 07:45	1
1,4-Difluorobenzene (Surr)	110		70 - 130				04/02/22 11:00	04/03/22 07:45	1
Method: Total BTEX - Total BTEX Calculation									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			04/04/22 12:20	1

Eurofins Midland

Client Sample Results

Client: SDR Enterprises, LLC.
 Project/Site: Airstream 24 StateCom 503H/504H Dump Valve
 Release

Job ID: 880-13167-1
 SDG: Lea County, NM

Client Sample ID: CWSS-12

Lab Sample ID: 880-13167-23

Date Collected: 03/31/22 11:23

Matrix: Solid

Date Received: 04/01/22 08:23

Sample Depth: 1.0'

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/01/22 17:10	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/01/22 13:45	04/04/22 06:31	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/01/22 13:45	04/04/22 06:31	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/01/22 13:45	04/04/22 06:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	116		70 - 130				04/01/22 13:45	04/04/22 06:31	1
o-Terphenyl	118		70 - 130				04/01/22 13:45	04/04/22 06:31	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	68.1		5.04		mg/Kg			04/02/22 18:21	1

Client Sample ID: CWSW-12

Lab Sample ID: 880-13167-24

Date Collected: 03/31/22 11:25

Matrix: Solid

Date Received: 04/01/22 08:23

Sample Depth: 1.0'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		04/02/22 11:00	04/03/22 08:06	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		04/02/22 11:00	04/03/22 08:06	1
Toluene	<0.00198	U	0.00198		mg/Kg		04/02/22 11:00	04/03/22 08:06	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		04/02/22 11:00	04/03/22 08:06	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		04/02/22 11:00	04/03/22 08:06	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		04/02/22 11:00	04/03/22 08:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				04/02/22 11:00	04/03/22 08:06	1
1,4-Difluorobenzene (Surr)	107		70 - 130				04/02/22 11:00	04/03/22 08:06	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			04/04/22 12:20	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/01/22 17:10	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/01/22 16:08	04/03/22 19:53	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/01/22 16:08	04/03/22 19:53	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/01/22 16:08	04/03/22 19:53	1

Eurofins Midland

Client Sample Results

Client: SDR Enterprises, LLC.
Project/Site: Airstream 24 StateCom 503H/504H Dump Valve
Release

Job ID: 880-13167-1
SDG: Lea County, NM

Client Sample ID: CWSW-12 Lab Sample ID: 880-13167-24
Date Collected: 03/31/22 11:25 Matrix: Solid
Date Received: 04/01/22 08:23
Sample Depth: 1.0'

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130	04/01/22 16:08	04/03/22 19:53	1
o-Terphenyl	119		70 - 130	04/01/22 16:08	04/03/22 19:53	1

Method: 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	77.8		4.97		mg/Kg			04/02/22 18:30	1

Surrogate Summary

Client: SDR Enterprises, LLC.

Job ID: 880-13167-1

Project/Site: Airstream 24 StateCom 503H/504H Dump Valve

SDG: Lea County, NM

Release

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	DFBZ1 (70-130)
880-13167-1	CFS-1	117	95
880-13167-1 MS	CFS-1	113	106
880-13167-1 MSD	CFS-1	110	103
880-13167-2	CWSE-1	116	104
880-13167-3	CWSS-1	110	103
880-13167-4	CFS-2	114	103
880-13167-5	CWSS-2	109	103
880-13167-6	CFS-3	121	106
880-13167-7	CFS-4	126	100
880-13167-8	CWSE-4	115	101
880-13167-9	CWSS-4	107	102
880-13167-10	CFS-5	109	100
880-13167-11	CFS-6	118	100
880-13167-12	CWSS-6	115	100
880-13167-13	CFS-7	116	100
880-13167-14	CFS-8	116	103
880-13167-15	CWSS-8	125	97
880-13167-16	CFS-9	115	106
880-13167-17	CFS-10	48 S1-	103
880-13167-18	CWSS-10	153 S1+	96
880-13167-19	CFS-11	111	101
880-13167-20	CWSN-11	115	102
880-13167-21	CWSW-11	104	109
880-13167-21 MS	CWSW-11	110	112
880-13167-21 MSD	CWSW-11	108	111
880-13167-22	CFS-12	103	108
880-13167-23	CWSS-12	108	110
880-13167-24	CWSW-12	104	107
LCS 880-22770/1-A	Lab Control Sample	124	96
LCS 880-22771/1-A	Lab Control Sample	103	112
LCSD 880-22770/2-A	Lab Control Sample Dup	115	100
LCSD 880-22771/2-A	Lab Control Sample Dup	101	110
MB 880-22624/5-A	Method Blank	123	93
MB 880-22759/105	Method Blank	102	102
MB 880-22770/5-A	Method Blank	127	99
MB 880-22771/5-A	Method Blank	105	103

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)
880-13156-A-61-C MS	Matrix Spike	104	94
880-13156-A-61-D MSD	Matrix Spike Duplicate	120	107

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Surrogate Summary

Client: SDR Enterprises, LLC.

Job ID: 880-13167-1

Project/Site: Airstream 24 StateCom 503H/504H Dump Valve

SDG: Lea County, NM

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)
880-13158-A-1-C MS	Matrix Spike	100	90
880-13158-A-1-D MSD	Matrix Spike Duplicate	101	94
880-13158-A-9-B MS	Matrix Spike	109	94
880-13158-A-9-D MSD	Matrix Spike Duplicate	111	96
880-13167-1	CFS-1	119	128
880-13167-2	CWSE-1	124	129
880-13167-3	CWSS-1	123	131 S1+
880-13167-4	CFS-2	116	117
880-13167-5	CWSS-2	117	123
880-13167-6	CFS-3	119	123
880-13167-7	CFS-4	122	125
880-13167-8	CWSE-4	111	116
880-13167-9	CWSS-4	127	136 S1+
880-13167-10	CFS-5	114	116
880-13167-11	CFS-6	109	112
880-13167-12	CWSS-6	121	124
880-13167-13	CFS-7	107	112
880-13167-14	CFS-8	117	124
880-13167-15	CWSS-8	115	120
880-13167-16	CFS-9	133 S1+	131 S1+
880-13167-17	CFS-10	127	129
880-13167-18	CWSS-10	119	119
880-13167-19	CFS-11	112	112
880-13167-20	CWSN-11	115	119
880-13167-21	CWSW-11	114	114
880-13167-22	CFS-12	127	128
880-13167-23	CWSS-12	116	118
880-13167-24	CWSW-12	100	119
880-13195-A-1-E MS	Matrix Spike	84	92
880-13195-A-1-F MSD	Matrix Spike Duplicate	82	86
LCS 880-22768/2-A	Lab Control Sample	120	104
LCS 880-22769/2-A	Lab Control Sample	100	88
LCS 880-22805/2-A	Lab Control Sample	114	104
LCSD 880-22768/3-A	Lab Control Sample Dup	125	111
LCSD 880-22769/3-A	Lab Control Sample Dup	110	97
LCSD 880-22805/3-A	Lab Control Sample Dup	111	98
MB 880-22768/1-A	Method Blank	136 S1+	140 S1+
MB 880-22769/1-A	Method Blank	133 S1+	139 S1+
MB 880-22805/1-A	Method Blank	122	125

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

Eurofins Midland

Surrogate Summary

Client: SDR Enterprises, LLC.
Project/Site: Airstream 24 StateCom 503H/504H Dump Valve
Release

Job ID: 880-13167-1
SDG: Lea County, NM

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	1CO2 (70-130)	OTPH2 (70-130)
LCS 880-22842/2-A	Lab Control Sample	102	120
LCSD 880-22842/3-A	Lab Control Sample Dup	96	112
MB 880-22842/1-A	Method Blank	106	139 S1+
Surrogate Legend			
1CO = 1-Chlorooctane			
OTPH = o-Terphenyl			

QC Sample Results

Client: SDR Enterprises, LLC.
 Project/Site: Airstream 24 StateCom 503H/504H Dump Valve
 Release

Job ID: 880-13167-1
 SDG: Lea County, NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-22624/5-A

Matrix: Solid

Analysis Batch: 22777

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 22624

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/30/22 10:12	04/01/22 14:23	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/30/22 10:12	04/01/22 14:23	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/30/22 10:12	04/01/22 14:23	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/30/22 10:12	04/01/22 14:23	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		03/30/22 10:12	04/01/22 14:23	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/30/22 10:12	04/01/22 14:23	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	123		70 - 130	03/30/22 10:12	04/01/22 14:23	1
1,4-Difluorobenzene (Surr)	93		70 - 130	03/30/22 10:12	04/01/22 14:23	1

Lab Sample ID: MB 880-22759/105

Matrix: Solid

Analysis Batch: 22759

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg			04/02/22 19:49	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg			04/02/22 19:49	1
Toluene	<0.00200	U	0.00200		mg/Kg			04/02/22 19:49	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg			04/02/22 19:49	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg			04/02/22 19:49	1
o-Xylene	<0.00200	U	0.00200		mg/Kg			04/02/22 19:49	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130		04/02/22 19:49	1
1,4-Difluorobenzene (Surr)	102		70 - 130		04/02/22 19:49	1

Lab Sample ID: MB 880-22770/5-A

Matrix: Solid

Analysis Batch: 22777

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 22770

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/01/22 09:02	04/02/22 01:27	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/01/22 09:02	04/02/22 01:27	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/01/22 09:02	04/02/22 01:27	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/01/22 09:02	04/02/22 01:27	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/01/22 09:02	04/02/22 01:27	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/01/22 09:02	04/02/22 01:27	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	127		70 - 130	04/01/22 09:02	04/02/22 01:27	1
1,4-Difluorobenzene (Surr)	99		70 - 130	04/01/22 09:02	04/02/22 01:27	1

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QC Sample Results

Client: SDR Enterprises, LLC.

Job ID: 880-13167-1

Project/Site: Airstream 24 StateCom 503H/504H Dump Valve

SDG: Lea County, NM

Release

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

Lab Sample ID: LCS 880-22770/1-A

Matrix: Solid

Analysis Batch: 22777

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 22770

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08141		mg/Kg		81	70 - 130
Ethylbenzene	0.100	0.1020		mg/Kg		102	70 - 130
Toluene	0.100	0.08586		mg/Kg		86	70 - 130
m-Xylene & p-Xylene	0.200	0.2277		mg/Kg		114	70 - 130
o-Xylene	0.100	0.1166		mg/Kg		117	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	124		70 - 130
1,4-Difluorobenzene (Surr)	96		70 - 130

Lab Sample ID: LCSD 880-22770/2-A

Matrix: Solid

Analysis Batch: 22777

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 22770

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09201		mg/Kg		92	70 - 130	12	35
Ethylbenzene	0.100	0.09765		mg/Kg		98	70 - 130	4	35
Toluene	0.100	0.08698		mg/Kg		87	70 - 130	1	35
m-Xylene & p-Xylene	0.200	0.2123		mg/Kg		106	70 - 130	7	35
o-Xylene	0.100	0.1087		mg/Kg		109	70 - 130	7	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	115		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: 880-13167-1 MS

Matrix: Solid

Analysis Batch: 22777

Client Sample ID: CFS-1

Prep Type: Total/NA

Prep Batch: 22770

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.101	0.09327		mg/Kg		92	70 - 130
Ethylbenzene	<0.00200	U	0.101	0.09104		mg/Kg		90	70 - 130
Toluene	<0.00200	U	0.101	0.08212		mg/Kg		81	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.202	0.1943		mg/Kg		96	70 - 130
o-Xylene	<0.00200	U	0.101	0.09843		mg/Kg		97	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	113		70 - 130
1,4-Difluorobenzene (Surr)	106		70 - 130

Lab Sample ID: 880-13167-1 MSD

Matrix: Solid

Analysis Batch: 22777

Client Sample ID: CFS-1

Prep Type: Total/NA

Prep Batch: 22770

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.0994	0.08999		mg/Kg		90	70 - 130	4	35
Ethylbenzene	<0.00200	U	0.0994	0.08685		mg/Kg		87	70 - 130	5	35

Eurofins Midland

QC Sample Results

Client: SDR Enterprises, LLC.

Job ID: 880-13167-1

Project/Site: Airstream 24 StateCom 503H/504H Dump Valve

SDG: Lea County, NM

Release

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

Lab Sample ID: 880-13167-1 MSD

Client Sample ID: CFS-1

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 22777

Prep Batch: 22770

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene	<0.00200	U	0.0994	0.08016		mg/Kg		81	70 - 130	2	35
m-Xylene & p-Xylene	<0.00399	U	0.199	0.1859		mg/Kg		94	70 - 130	4	35
o-Xylene	<0.00200	U	0.0994	0.09356		mg/Kg		94	70 - 130	5	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	110		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: MB 880-22771/5-A

Client Sample ID: Method Blank

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 22759

Prep Batch: 22771

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/02/22 11:00	04/03/22 06:42	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/02/22 11:00	04/03/22 06:42	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/02/22 11:00	04/03/22 06:42	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/02/22 11:00	04/03/22 06:42	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/02/22 11:00	04/03/22 06:42	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/02/22 11:00	04/03/22 06:42	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	04/02/22 11:00	04/03/22 06:42	1
1,4-Difluorobenzene (Surr)	103		70 - 130	04/02/22 11:00	04/03/22 06:42	1

Lab Sample ID: LCS 880-22771/1-A

Client Sample ID: Lab Control Sample

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 22759

Prep Batch: 22771

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09465		mg/Kg		95	70 - 130
Ethylbenzene	0.100	0.09485		mg/Kg		95	70 - 130
Toluene	0.100	0.09334		mg/Kg		93	70 - 130
m-Xylene & p-Xylene	0.200	0.1967		mg/Kg		98	70 - 130
o-Xylene	0.100	0.09819		mg/Kg		98	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	103		70 - 130
1,4-Difluorobenzene (Surr)	112		70 - 130

Lab Sample ID: LCSD 880-22771/2-A

Client Sample ID: Lab Control Sample Dup

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 22759

Prep Batch: 22771

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09116		mg/Kg		91	70 - 130	4	35
Ethylbenzene	0.100	0.09155		mg/Kg		92	70 - 130	4	35
Toluene	0.100	0.09031		mg/Kg		90	70 - 130	3	35

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QC Sample Results

Client: SDR Enterprises, LLC.

Job ID: 880-13167-1

Project/Site: Airstream 24 StateCom 503H/504H Dump Valve

SDG: Lea County, NM

Release

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

Lab Sample ID: LCSD 880-22771/2-A

Matrix: Solid

Analysis Batch: 22759

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 22771

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m-Xylene & p-Xylene	0.200	0.1907		mg/Kg		95	70 - 130	3	35
o-Xylene	0.100	0.09569		mg/Kg		96	70 - 130	3	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	110		70 - 130

Lab Sample ID: 880-13167-21 MS

Matrix: Solid

Analysis Batch: 22759

Client Sample ID: CWSW-11

Prep Type: Total/NA

Prep Batch: 22771

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00199	U	0.100	0.08608		mg/Kg		86	70 - 130
Ethylbenzene	<0.00199	U	0.100	0.08216		mg/Kg		82	70 - 130
Toluene	<0.00199	U	0.100	0.08441		mg/Kg		84	70 - 130
m-Xylene & p-Xylene	<0.00398	U	0.201	0.1718		mg/Kg		86	70 - 130
o-Xylene	<0.00199	U	0.100	0.08569		mg/Kg		85	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	110		70 - 130
1,4-Difluorobenzene (Surr)	112		70 - 130

Lab Sample ID: 880-13167-21 MSD

Matrix: Solid

Analysis Batch: 22759

Client Sample ID: CWSW-11

Prep Type: Total/NA

Prep Batch: 22771

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00199	U	0.100	0.08040		mg/Kg		80	70 - 130	7	35
Ethylbenzene	<0.00199	U	0.100	0.07864		mg/Kg		79	70 - 130	4	35
Toluene	<0.00199	U	0.100	0.07943		mg/Kg		79	70 - 130	6	35
m-Xylene & p-Xylene	<0.00398	U	0.200	0.1650		mg/Kg		83	70 - 130	4	35
o-Xylene	<0.00199	U	0.100	0.08318		mg/Kg		83	70 - 130	3	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	108		70 - 130
1,4-Difluorobenzene (Surr)	111		70 - 130

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 880-22768/1-A

Matrix: Solid

Analysis Batch: 22762

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 22768

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/01/22 08:39	04/01/22 10:19	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/01/22 08:39	04/01/22 10:19	1

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QC Sample Results

Client: SDR Enterprises, LLC.

Job ID: 880-13167-1

Project/Site: Airstream 24 StateCom 503H/504H Dump Valve

SDG: Lea County, NM

Release

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: MB 880-22768/1-A

Matrix: Solid

Analysis Batch: 22762

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 22768

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/01/22 08:39	04/01/22 10:19	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	136	S1+	70 - 130	04/01/22 08:39	04/01/22 10:19	1
o-Terphenyl	140	S1+	70 - 130	04/01/22 08:39	04/01/22 10:19	1

Lab Sample ID: LCS 880-22768/2-A

Matrix: Solid

Analysis Batch: 22762

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 22768

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	938.7		mg/Kg		94	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1016		mg/Kg		102	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	120		70 - 130
o-Terphenyl	104		70 - 130

Lab Sample ID: LCSD 880-22768/3-A

Matrix: Solid

Analysis Batch: 22762

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 22768

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	957.4		mg/Kg		96	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	1000	1007		mg/Kg		101	70 - 130	1	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	125		70 - 130
o-Terphenyl	111		70 - 130

Lab Sample ID: 880-13158-A-1-C MS

Matrix: Solid

Analysis Batch: 22762

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 22768

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	998	990.3		mg/Kg		99	70 - 130
Diesel Range Organics (Over C10-C28)	<49.8	U	998	865.7		mg/Kg		84	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	100		70 - 130
o-Terphenyl	90		70 - 130

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QC Sample Results

Client: SDR Enterprises, LLC.

Job ID: 880-13167-1

Project/Site: Airstream 24 StateCom 503H/504H Dump Valve

SDG: Lea County, NM

Release

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 880-13158-A-1-D MSD

Matrix: Solid

Analysis Batch: 22762

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 22768

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	<49.8	U	1000	937.1		mg/Kg		94	70 - 130	6	20
Diesel Range Organics (Over C10-C28)	<49.8	U	1000	902.4		mg/Kg		87	70 - 130	4	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	101		70 - 130								
o-Terphenyl	94		70 - 130								

Lab Sample ID: MB 880-22769/1-A

Matrix: Solid

Analysis Batch: 22764

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 22769

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/01/22 08:43	04/01/22 10:19	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/01/22 08:43	04/01/22 10:19	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/01/22 08:43	04/01/22 10:19	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	133	S1+	70 - 130				04/01/22 08:43	04/01/22 10:19	1
o-Terphenyl	139	S1+	70 - 130				04/01/22 08:43	04/01/22 10:19	1

Lab Sample ID: LCS 880-22769/2-A

Matrix: Solid

Analysis Batch: 22764

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 22769

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	1000	1061		mg/Kg		106	70 - 130		
Diesel Range Organics (Over C10-C28)	1000	863.3		mg/Kg		86	70 - 130		
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
1-Chlorooctane	100		70 - 130						
o-Terphenyl	88		70 - 130						

Lab Sample ID: LCSD 880-22769/3-A

Matrix: Solid

Analysis Batch: 22764

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 22769

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1102		mg/Kg		110	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	1000	852.2		mg/Kg		85	70 - 130	1	20

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QC Sample Results

Client: SDR Enterprises, LLC.
 Project/Site: Airstream 24 StateCom 503H/504H Dump Valve
 Release

Job ID: 880-13167-1
 SDG: Lea County, NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCSD 880-22769/3-A

Matrix: Solid

Analysis Batch: 22764

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 22769

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	110		70 - 130
o-Terphenyl	97		70 - 130

Lab Sample ID: 880-13158-A-9-B MS

Matrix: Solid

Analysis Batch: 22764

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 22769

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	109		70 - 130
o-Terphenyl	94		70 - 130

Lab Sample ID: 880-13158-A-9-D MSD

Matrix: Solid

Analysis Batch: 22764

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 22769

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	<49.9	U	1000	1305		mg/Kg					
Diesel Range Organics (Over C10-C28)	235		1000	1087		mg/Kg					
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	111		70 - 130								
o-Terphenyl	96		70 - 130								

Lab Sample ID: MB 880-22805/1-A

Matrix: Solid

Analysis Batch: 22877

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 22805

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/01/22 13:45	04/03/22 21:57	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/01/22 13:45	04/03/22 21:57	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/01/22 13:45	04/03/22 21:57	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	122		70 - 130				04/01/22 13:45	04/03/22 21:57	1
o-Terphenyl	125		70 - 130				04/01/22 13:45	04/03/22 21:57	1

Lab Sample ID: LCS 880-22805/2-A

Matrix: Solid

Analysis Batch: 22877

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 22805

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	974.9		mg/Kg		97	70 - 130

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QC Sample Results

Client: SDR Enterprises, LLC.

Job ID: 880-13167-1

Project/Site: Airstream 24 StateCom 503H/504H Dump Valve

SDG: Lea County, NM

Release

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 880-22805/2-A

Matrix: Solid

Analysis Batch: 22877

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 22805

			Spike	LCS	LCS				%Rec		
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits		
Diesel Range Organics (Over C10-C28)			1000	996.0		mg/Kg		100	70 - 130		
Surrogate	LCS	LCS									
	%Recovery	Qualifier	Limits								
1-Chlorooctane	114		70 - 130								
o-Terphenyl	104		70 - 130								

Lab Sample ID: LCSD 880-22805/3-A

Matrix: Solid

Analysis Batch: 22877

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 22805

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	947.2		mg/Kg		95	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	1000	882.1		mg/Kg		88	70 - 130	12	20
Surrogate	%Recovery	LCSD Qualifier	LCSD Limits						
1-Chlorooctane	111		70 - 130						
o-Terphenyl	98		70 - 130						

Lab Sample ID: 880-13156-A-61-C MS

Matrix: Solid

Analysis Batch: 22877

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 22805

	Sample	Sample	Spike	MS	MS				%Rec		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Gasoline Range Organics (GRO)-C6-C10	<49.8	U F2	998	953.4		mg/Kg		93	70 - 130		
Diesel Range Organics (Over C10-C28)	<49.8	U	998	861.9		mg/Kg		86	70 - 130		
Surrogate	MS %Recovery	MS Qualifier	MS Limits								
1-Chlorooctane	104		70 - 130								
o-Terphenyl	94		70 - 130								

Lab Sample ID: 880-13156-A-61-D MSD

Matrix: Solid

Analysis Batch: 22877

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 22805

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	<49.8	U F2	998	1186	F2	mg/Kg		116	70 - 130	22	20
Diesel Range Organics (Over C10-C28)	<49.8	U	998	1022		mg/Kg		102	70 - 130	17	20
Surrogate	%Recovery	MSD Qualifier	MSD Limits								
1-Chlorooctane	120		70 - 130								
o-Terphenyl	107		70 - 130								

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QC Sample Results

Client: SDR Enterprises, LLC.

Job ID: 880-13167-1

Project/Site: Airstream 24 StateCom 503H/504H Dump Valve

SDG: Lea County, NM

Release

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: MB 880-22842/1-A

Matrix: Solid

Analysis Batch: 22881

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 22842

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/01/22 16:07	04/03/22 10:42	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/01/22 16:07	04/03/22 10:42	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/01/22 16:07	04/03/22 10:42	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130	04/01/22 16:07	04/03/22 10:42	1
o-Terphenyl	139	S1+	70 - 130	04/01/22 16:07	04/03/22 10:42	1

Lab Sample ID: LCS 880-22842/2-A

Matrix: Solid

Analysis Batch: 22881

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 22842

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	915.9		mg/Kg		92	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1041		mg/Kg		104	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	102		70 - 130
o-Terphenyl	120		70 - 130

Lab Sample ID: LCSD 880-22842/3-A

Matrix: Solid

Analysis Batch: 22881

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 22842

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	849.9		mg/Kg		85	70 - 130	7	20
Diesel Range Organics (Over C10-C28)	1000	947.6		mg/Kg		95	70 - 130	9	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	96		70 - 130
o-Terphenyl	112		70 - 130

Lab Sample ID: 880-13195-A-1-E MS

Matrix: Solid

Analysis Batch: 22881

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 22842

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	998	853.1		mg/Kg		85	70 - 130
Diesel Range Organics (Over C10-C28)	<49.8	U	998	790.7		mg/Kg		77	70 - 130

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QC Sample Results

Client: SDR Enterprises, LLC.

Job ID: 880-13167-1

Project/Site: Airstream 24 StateCom 503H/504H Dump Valve

SDG: Lea County, NM

Release

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 880-13195-A-1-E MS

Client Sample ID: Matrix Spike

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 22881

Prep Batch: 22842

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	84		70 - 130
o-Terphenyl	92		70 - 130

Lab Sample ID: 880-13195-A-1-F MSD

Client Sample ID: Matrix Spike Duplicate

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 22881

Prep Batch: 22842

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	<49.8	U	998	869.9		mg/Kg		87	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	<49.8	U	998	739.5		mg/Kg		72	70 - 130	7	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	82		70 - 130								
o-Terphenyl	86		70 - 130								

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-22826/1-A

Client Sample ID: Method Blank

Matrix: Solid

Prep Type: Soluble

Analysis Batch: 22864

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			04/02/22 14:40	1

Lab Sample ID: LCS 880-22826/2-A

Client Sample ID: Lab Control Sample

Matrix: Solid

Prep Type: Soluble

Analysis Batch: 22864

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	255.2		mg/Kg		102	90 - 110

Lab Sample ID: LCSD 880-22826/3-A

Client Sample ID: Lab Control Sample Dup

Matrix: Solid

Prep Type: Soluble

Analysis Batch: 22864

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	255.7		mg/Kg		102	90 - 110	0	20

Lab Sample ID: 880-13035-A-2-B MS

Client Sample ID: Matrix Spike

Matrix: Solid

Prep Type: Soluble

Analysis Batch: 22864

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	1680		1250	3049		mg/Kg		109	90 - 110

Eurofins Midland

QC Sample Results

Client: SDR Enterprises, LLC.

Job ID: 880-13167-1

Project/Site: Airstream 24 StateCom 503H/504H Dump Valve

SDG: Lea County, NM

Release

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 880-13035-A-2-C MSD

Matrix: Solid

Analysis Batch: 22864

Client Sample ID: Matrix Spike Duplicate

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	1680		1250	3010		mg/Kg		106	90 - 110	1	20

Lab Sample ID: MB 880-22829/1-A

Matrix: Solid

Analysis Batch: 23026

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			04/04/22 20:01	1

Lab Sample ID: LCS 880-22829/2-A

Matrix: Solid

Analysis Batch: 23026

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	261.0		mg/Kg		104	90 - 110

Lab Sample ID: LCSD 880-22829/3-A

Matrix: Solid

Analysis Batch: 23026

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	254.1		mg/Kg		102	90 - 110	3	20

Lab Sample ID: 880-13167-1 MS

Matrix: Solid

Analysis Batch: 23026

Client Sample ID: CFS-1

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	126		250	387.5		mg/Kg		105	90 - 110

Lab Sample ID: 880-13167-1 MSD

Matrix: Solid

Analysis Batch: 23026

Client Sample ID: CFS-1

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	126		250	379.2		mg/Kg		102	90 - 110	2	20

Lab Sample ID: 880-13167-11 MS

Matrix: Solid

Analysis Batch: 23026

Client Sample ID: CFS-6

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	99.1		250	343.8		mg/Kg		98	90 - 110

Eurofins Midland

QC Sample Results

Client: SDR Enterprises, LLC.
Project/Site: Airstream 24 StateCom 503H/504H Dump Valve
Release

Job ID: 880-13167-1
SDG: Lea County, NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 880-13167-11 MSD					Client Sample ID: CFS-6							
Matrix: Solid					Prep Type: Soluble							
Analysis Batch: 23026												
Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit	
Chloride	99.1		250	342.0		mg/Kg		97	90 - 110	1	20	

QC Association Summary

Client: SDR Enterprises, LLC.

Job ID: 880-13167-1

Project/Site: Airstream 24 StateCom 503H/504H Dump Valve

SDG: Lea County, NM

Release

GC VOA

Prep Batch: 22624

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-22624/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 22759

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-13167-21	CWSW-11	Total/NA	Solid	8021B	22771
880-13167-22	CFS-12	Total/NA	Solid	8021B	22771
880-13167-23	CWSS-12	Total/NA	Solid	8021B	22771
880-13167-24	CWSW-12	Total/NA	Solid	8021B	22771
MB 880-22759/105	Method Blank	Total/NA	Solid	8021B	
MB 880-22771/5-A	Method Blank	Total/NA	Solid	8021B	22771
LCS 880-22771/1-A	Lab Control Sample	Total/NA	Solid	8021B	22771
LCSD 880-22771/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	22771
880-13167-21 MS	CWSW-11	Total/NA	Solid	8021B	22771
880-13167-21 MSD	CWSW-11	Total/NA	Solid	8021B	22771

Prep Batch: 22770

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-13167-1	CFS-1	Total/NA	Solid	5035	
880-13167-2	CWSE-1	Total/NA	Solid	5035	
880-13167-3	CWSS-1	Total/NA	Solid	5035	
880-13167-4	CFS-2	Total/NA	Solid	5035	
880-13167-5	CWSS-2	Total/NA	Solid	5035	
880-13167-6	CFS-3	Total/NA	Solid	5035	
880-13167-7	CFS-4	Total/NA	Solid	5035	
880-13167-8	CWSE-4	Total/NA	Solid	5035	
880-13167-9	CWSS-4	Total/NA	Solid	5035	
880-13167-10	CFS-5	Total/NA	Solid	5035	
880-13167-11	CFS-6	Total/NA	Solid	5035	
880-13167-12	CWSS-6	Total/NA	Solid	5035	
880-13167-13	CFS-7	Total/NA	Solid	5035	
880-13167-14	CFS-8	Total/NA	Solid	5035	
880-13167-15	CWSS-8	Total/NA	Solid	5035	
880-13167-16	CFS-9	Total/NA	Solid	5035	
880-13167-17	CFS-10	Total/NA	Solid	5035	
880-13167-18	CWSS-10	Total/NA	Solid	5035	
880-13167-19	CFS-11	Total/NA	Solid	5035	
880-13167-20	CWSN-11	Total/NA	Solid	5035	
MB 880-22770/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-22770/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-22770/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-13167-1 MS	CFS-1	Total/NA	Solid	5035	
880-13167-1 MSD	CFS-1	Total/NA	Solid	5035	

Prep Batch: 22771

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-13167-21	CWSW-11	Total/NA	Solid	5035	
880-13167-22	CFS-12	Total/NA	Solid	5035	
880-13167-23	CWSS-12	Total/NA	Solid	5035	
880-13167-24	CWSW-12	Total/NA	Solid	5035	
MB 880-22771/5-A	Method Blank	Total/NA	Solid	5035	

Eurofins Midland

QC Association Summary

Client: SDR Enterprises, LLC.

Job ID: 880-13167-1

Project/Site: Airstream 24 StateCom 503H/504H Dump Valve

SDG: Lea County, NM

Release

GC VOA (Continued)

Prep Batch: 22771 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-22771/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-22771/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-13167-21 MS	CWSW-11	Total/NA	Solid	5035	
880-13167-21 MSD	CWSW-11	Total/NA	Solid	5035	

Analysis Batch: 22777

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-13167-1	CFS-1	Total/NA	Solid	8021B	22770
880-13167-2	CWSE-1	Total/NA	Solid	8021B	22770
880-13167-3	CWSS-1	Total/NA	Solid	8021B	22770
880-13167-4	CFS-2	Total/NA	Solid	8021B	22770
880-13167-5	CWSS-2	Total/NA	Solid	8021B	22770
880-13167-6	CFS-3	Total/NA	Solid	8021B	22770
880-13167-7	CFS-4	Total/NA	Solid	8021B	22770
880-13167-8	CWSE-4	Total/NA	Solid	8021B	22770
880-13167-9	CWSS-4	Total/NA	Solid	8021B	22770
880-13167-10	CFS-5	Total/NA	Solid	8021B	22770
880-13167-11	CFS-6	Total/NA	Solid	8021B	22770
880-13167-12	CWSS-6	Total/NA	Solid	8021B	22770
880-13167-13	CFS-7	Total/NA	Solid	8021B	22770
880-13167-14	CFS-8	Total/NA	Solid	8021B	22770
880-13167-15	CWSS-8	Total/NA	Solid	8021B	22770
880-13167-16	CFS-9	Total/NA	Solid	8021B	22770
880-13167-17	CFS-10	Total/NA	Solid	8021B	22770
880-13167-18	CWSS-10	Total/NA	Solid	8021B	22770
880-13167-19	CFS-11	Total/NA	Solid	8021B	22770
880-13167-20	CWSN-11	Total/NA	Solid	8021B	22770
MB 880-22624/5-A	Method Blank	Total/NA	Solid	8021B	22624
MB 880-22770/5-A	Method Blank	Total/NA	Solid	8021B	22770
LCS 880-22770/1-A	Lab Control Sample	Total/NA	Solid	8021B	22770
LCSD 880-22770/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	22770
880-13167-1 MS	CFS-1	Total/NA	Solid	8021B	22770
880-13167-1 MSD	CFS-1	Total/NA	Solid	8021B	22770

Analysis Batch: 22939

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-13167-1	CFS-1	Total/NA	Solid	Total BTEX	
880-13167-2	CWSE-1	Total/NA	Solid	Total BTEX	
880-13167-3	CWSS-1	Total/NA	Solid	Total BTEX	
880-13167-4	CFS-2	Total/NA	Solid	Total BTEX	
880-13167-5	CWSS-2	Total/NA	Solid	Total BTEX	
880-13167-6	CFS-3	Total/NA	Solid	Total BTEX	
880-13167-7	CFS-4	Total/NA	Solid	Total BTEX	
880-13167-8	CWSE-4	Total/NA	Solid	Total BTEX	
880-13167-9	CWSS-4	Total/NA	Solid	Total BTEX	
880-13167-10	CFS-5	Total/NA	Solid	Total BTEX	
880-13167-11	CFS-6	Total/NA	Solid	Total BTEX	
880-13167-12	CWSS-6	Total/NA	Solid	Total BTEX	
880-13167-13	CFS-7	Total/NA	Solid	Total BTEX	
880-13167-14	CFS-8	Total/NA	Solid	Total BTEX	

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QC Association Summary

Client: SDR Enterprises, LLC.

Job ID: 880-13167-1

Project/Site: Airstream 24 StateCom 503H/504H Dump Valve

SDG: Lea County, NM

Release

GC VOA (Continued)

Analysis Batch: 22939 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-13167-15	CWSS-8	Total/NA	Solid	Total BTEX	
880-13167-16	CFS-9	Total/NA	Solid	Total BTEX	
880-13167-17	CFS-10	Total/NA	Solid	Total BTEX	
880-13167-18	CWSS-10	Total/NA	Solid	Total BTEX	
880-13167-19	CFS-11	Total/NA	Solid	Total BTEX	
880-13167-20	CWSN-11	Total/NA	Solid	Total BTEX	
880-13167-21	CWSW-11	Total/NA	Solid	Total BTEX	
880-13167-22	CFS-12	Total/NA	Solid	Total BTEX	
880-13167-23	CWSS-12	Total/NA	Solid	Total BTEX	
880-13167-24	CWSW-12	Total/NA	Solid	Total BTEX	

GC Semi VOA

Analysis Batch: 22762

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-13167-8	CWSE-4	Total/NA	Solid	8015B NM	22768
880-13167-9	CWSS-4	Total/NA	Solid	8015B NM	22768
880-13167-10	CFS-5	Total/NA	Solid	8015B NM	22768
880-13167-11	CFS-6	Total/NA	Solid	8015B NM	22768
880-13167-12	CWSS-6	Total/NA	Solid	8015B NM	22768
880-13167-13	CFS-7	Total/NA	Solid	8015B NM	22768
880-13167-14	CFS-8	Total/NA	Solid	8015B NM	22768
880-13167-15	CWSS-8	Total/NA	Solid	8015B NM	22768
MB 880-22768/1-A	Method Blank	Total/NA	Solid	8015B NM	22768
LCS 880-22768/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	22768
LCSD 880-22768/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	22768
880-13158-A-1-C MS	Matrix Spike	Total/NA	Solid	8015B NM	22768
880-13158-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	22768

Analysis Batch: 22764

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-13167-1	CFS-1	Total/NA	Solid	8015B NM	22769
880-13167-2	CWSE-1	Total/NA	Solid	8015B NM	22769
880-13167-3	CWSS-1	Total/NA	Solid	8015B NM	22769
880-13167-4	CFS-2	Total/NA	Solid	8015B NM	22769
880-13167-5	CWSS-2	Total/NA	Solid	8015B NM	22769
880-13167-6	CFS-3	Total/NA	Solid	8015B NM	22769
880-13167-7	CFS-4	Total/NA	Solid	8015B NM	22769
MB 880-22769/1-A	Method Blank	Total/NA	Solid	8015B NM	22769
LCS 880-22769/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	22769
LCSD 880-22769/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	22769
880-13158-A-9-B MS	Matrix Spike	Total/NA	Solid	8015B NM	22769
880-13158-A-9-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	22769

Prep Batch: 22768

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-13167-8	CWSE-4	Total/NA	Solid	8015NM Prep	
880-13167-9	CWSS-4	Total/NA	Solid	8015NM Prep	
880-13167-10	CFS-5	Total/NA	Solid	8015NM Prep	
880-13167-11	CFS-6	Total/NA	Solid	8015NM Prep	

Eurofins Midland

QC Association Summary

Client: SDR Enterprises, LLC.
Project/Site: Airstream 24 StateCom 503H/504H Dump Valve
Release

Job ID: 880-13167-1
SDG: Lea County, NM

GC Semi VOA (Continued)

Prep Batch: 22768 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-13167-12	CWSS-6	Total/NA	Solid	8015NM Prep	
880-13167-13	CFS-7	Total/NA	Solid	8015NM Prep	
880-13167-14	CFS-8	Total/NA	Solid	8015NM Prep	
880-13167-15	CWSS-8	Total/NA	Solid	8015NM Prep	
MB 880-22768/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-22768/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-22768/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-13158-A-1-C MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-13158-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 22769

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-13167-1	CFS-1	Total/NA	Solid	8015NM Prep	
880-13167-2	CWSE-1	Total/NA	Solid	8015NM Prep	
880-13167-3	CWSS-1	Total/NA	Solid	8015NM Prep	
880-13167-4	CFS-2	Total/NA	Solid	8015NM Prep	
880-13167-5	CWSS-2	Total/NA	Solid	8015NM Prep	
880-13167-6	CFS-3	Total/NA	Solid	8015NM Prep	
880-13167-7	CFS-4	Total/NA	Solid	8015NM Prep	
MB 880-22769/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-22769/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-22769/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-13158-A-9-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-13158-A-9-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 22805

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-13167-16	CFS-9	Total/NA	Solid	8015NM Prep	
880-13167-17	CFS-10	Total/NA	Solid	8015NM Prep	
880-13167-18	CWSS-10	Total/NA	Solid	8015NM Prep	
880-13167-19	CFS-11	Total/NA	Solid	8015NM Prep	
880-13167-20	CWSN-11	Total/NA	Solid	8015NM Prep	
880-13167-21	CWSW-11	Total/NA	Solid	8015NM Prep	
880-13167-22	CFS-12	Total/NA	Solid	8015NM Prep	
880-13167-23	CWSS-12	Total/NA	Solid	8015NM Prep	
MB 880-22805/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-22805/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-22805/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-13156-A-61-C MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-13156-A-61-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 22842

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-13167-24	CWSW-12	Total/NA	Solid	8015NM Prep	
MB 880-22842/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-22842/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-22842/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-13195-A-1-E MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-13195-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Eurofins Midland

QC Association Summary

Client: SDR Enterprises, LLC.

Job ID: 880-13167-1

Project/Site: Airstream 24 StateCom 503H/504H Dump Valve

SDG: Lea County, NM

Release

GC Semi VOA

Analysis Batch: 22845

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-13167-1	CFS-1	Total/NA	Solid	8015 NM	
880-13167-2	CWSE-1	Total/NA	Solid	8015 NM	
880-13167-3	CWSS-1	Total/NA	Solid	8015 NM	
880-13167-4	CFS-2	Total/NA	Solid	8015 NM	
880-13167-5	CWSS-2	Total/NA	Solid	8015 NM	
880-13167-6	CFS-3	Total/NA	Solid	8015 NM	
880-13167-7	CFS-4	Total/NA	Solid	8015 NM	
880-13167-8	CWSE-4	Total/NA	Solid	8015 NM	
880-13167-9	CWSS-4	Total/NA	Solid	8015 NM	
880-13167-10	CFS-5	Total/NA	Solid	8015 NM	
880-13167-11	CFS-6	Total/NA	Solid	8015 NM	
880-13167-12	CWSS-6	Total/NA	Solid	8015 NM	
880-13167-13	CFS-7	Total/NA	Solid	8015 NM	
880-13167-14	CFS-8	Total/NA	Solid	8015 NM	
880-13167-15	CWSS-8	Total/NA	Solid	8015 NM	
880-13167-16	CFS-9	Total/NA	Solid	8015 NM	
880-13167-17	CFS-10	Total/NA	Solid	8015 NM	
880-13167-18	CWSS-10	Total/NA	Solid	8015 NM	
880-13167-19	CFS-11	Total/NA	Solid	8015 NM	
880-13167-20	CWSN-11	Total/NA	Solid	8015 NM	
880-13167-21	CWSW-11	Total/NA	Solid	8015 NM	
880-13167-22	CFS-12	Total/NA	Solid	8015 NM	
880-13167-23	CWSS-12	Total/NA	Solid	8015 NM	
880-13167-24	CWSW-12	Total/NA	Solid	8015 NM	

Analysis Batch: 22877

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-13167-16	CFS-9	Total/NA	Solid	8015B NM	22805
880-13167-17	CFS-10	Total/NA	Solid	8015B NM	22805
880-13167-18	CWSS-10	Total/NA	Solid	8015B NM	22805
880-13167-19	CFS-11	Total/NA	Solid	8015B NM	22805
880-13167-20	CWSN-11	Total/NA	Solid	8015B NM	22805
880-13167-21	CWSW-11	Total/NA	Solid	8015B NM	22805
880-13167-22	CFS-12	Total/NA	Solid	8015B NM	22805
880-13167-23	CWSS-12	Total/NA	Solid	8015B NM	22805
MB 880-22805/1-A	Method Blank	Total/NA	Solid	8015B NM	22805
LCS 880-22805/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	22805
LCSD 880-22805/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	22805
880-13156-A-61-C MS	Matrix Spike	Total/NA	Solid	8015B NM	22805
880-13156-A-61-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	22805

Analysis Batch: 22881

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-13167-24	CWSW-12	Total/NA	Solid	8015B NM	22842
MB 880-22842/1-A	Method Blank	Total/NA	Solid	8015B NM	22842
LCS 880-22842/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	22842
LCSD 880-22842/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	22842
880-13195-A-1-E MS	Matrix Spike	Total/NA	Solid	8015B NM	22842
880-13195-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	22842

Eurofins Midland

QC Association Summary

Client: SDR Enterprises, LLC.

Job ID: 880-13167-1

Project/Site: Airstream 24 StateCom 503H/504H Dump Valve

SDG: Lea County, NM

Release

HPLC/IC

Leach Batch: 22826

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-13167-21	CWSW-11	Soluble	Solid	DI Leach	
880-13167-22	CFS-12	Soluble	Solid	DI Leach	
880-13167-23	CWSS-12	Soluble	Solid	DI Leach	
880-13167-24	CWSW-12	Soluble	Solid	DI Leach	
MB 880-22826/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-22826/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-22826/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-13035-A-2-B MS	Matrix Spike	Soluble	Solid	DI Leach	
880-13035-A-2-C MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Leach Batch: 22829

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-13167-1	CFS-1	Soluble	Solid	DI Leach	
880-13167-2	CWSE-1	Soluble	Solid	DI Leach	
880-13167-3	CWSS-1	Soluble	Solid	DI Leach	
880-13167-4	CFS-2	Soluble	Solid	DI Leach	
880-13167-5	CWSS-2	Soluble	Solid	DI Leach	
880-13167-6	CFS-3	Soluble	Solid	DI Leach	
880-13167-7	CFS-4	Soluble	Solid	DI Leach	
880-13167-8	CWSE-4	Soluble	Solid	DI Leach	
880-13167-9	CWSS-4	Soluble	Solid	DI Leach	
880-13167-10	CFS-5	Soluble	Solid	DI Leach	
880-13167-11	CFS-6	Soluble	Solid	DI Leach	
880-13167-12	CWSS-6	Soluble	Solid	DI Leach	
880-13167-13	CFS-7	Soluble	Solid	DI Leach	
880-13167-14	CFS-8	Soluble	Solid	DI Leach	
880-13167-15	CWSS-8	Soluble	Solid	DI Leach	
880-13167-16	CFS-9	Soluble	Solid	DI Leach	
880-13167-17	CFS-10	Soluble	Solid	DI Leach	
880-13167-18	CWSS-10	Soluble	Solid	DI Leach	
880-13167-19	CFS-11	Soluble	Solid	DI Leach	
880-13167-20	CWSN-11	Soluble	Solid	DI Leach	
MB 880-22829/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-22829/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-22829/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-13167-1 MS	CFS-1	Soluble	Solid	DI Leach	
880-13167-1 MSD	CFS-1	Soluble	Solid	DI Leach	
880-13167-11 MS	CFS-6	Soluble	Solid	DI Leach	
880-13167-11 MSD	CFS-6	Soluble	Solid	DI Leach	

Analysis Batch: 22864

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-13167-21	CWSW-11	Soluble	Solid	300.0	22826
880-13167-22	CFS-12	Soluble	Solid	300.0	22826
880-13167-23	CWSS-12	Soluble	Solid	300.0	22826
880-13167-24	CWSW-12	Soluble	Solid	300.0	22826
MB 880-22826/1-A	Method Blank	Soluble	Solid	300.0	22826
LCS 880-22826/2-A	Lab Control Sample	Soluble	Solid	300.0	22826
LCSD 880-22826/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	22826
880-13035-A-2-B MS	Matrix Spike	Soluble	Solid	300.0	22826

Eurofins Midland

QC Association Summary

Client: SDR Enterprises, LLC.

Job ID: 880-13167-1

Project/Site: Airstream 24 StateCom 503H/504H Dump Valve

SDG: Lea County, NM

Release

HPLC/IC (Continued)

Analysis Batch: 22864 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-13035-A-2-C MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	22826

Analysis Batch: 23026

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-13167-1	CFS-1	Soluble	Solid	300.0	22829
880-13167-2	CWSE-1	Soluble	Solid	300.0	22829
880-13167-3	CWSS-1	Soluble	Solid	300.0	22829
880-13167-4	CFS-2	Soluble	Solid	300.0	22829
880-13167-5	CWSS-2	Soluble	Solid	300.0	22829
880-13167-6	CFS-3	Soluble	Solid	300.0	22829
880-13167-7	CFS-4	Soluble	Solid	300.0	22829
880-13167-8	CWSE-4	Soluble	Solid	300.0	22829
880-13167-9	CWSS-4	Soluble	Solid	300.0	22829
880-13167-10	CFS-5	Soluble	Solid	300.0	22829
880-13167-11	CFS-6	Soluble	Solid	300.0	22829
880-13167-12	CWSS-6	Soluble	Solid	300.0	22829
880-13167-13	CFS-7	Soluble	Solid	300.0	22829
880-13167-14	CFS-8	Soluble	Solid	300.0	22829
880-13167-15	CWSS-8	Soluble	Solid	300.0	22829
880-13167-16	CFS-9	Soluble	Solid	300.0	22829
880-13167-17	CFS-10	Soluble	Solid	300.0	22829
880-13167-18	CWSS-10	Soluble	Solid	300.0	22829
880-13167-19	CFS-11	Soluble	Solid	300.0	22829
880-13167-20	CWSN-11	Soluble	Solid	300.0	22829
MB 880-22829/1-A	Method Blank	Soluble	Solid	300.0	22829
LCS 880-22829/2-A	Lab Control Sample	Soluble	Solid	300.0	22829
LCSD 880-22829/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	22829
880-13167-1 MS	CFS-1	Soluble	Solid	300.0	22829
880-13167-1 MSD	CFS-1	Soluble	Solid	300.0	22829
880-13167-11 MS	CFS-6	Soluble	Solid	300.0	22829
880-13167-11 MSD	CFS-6	Soluble	Solid	300.0	22829

Lab Chronicle

Client: SDR Enterprises, LLC.

Job ID: 880-13167-1

Project/Site: Airstream 24 StateCom 503H/504H Dump Valve

SDG: Lea County, NM

Release

Client Sample ID: CFS-1

Lab Sample ID: 880-13167-1

Date Collected: 03/31/22 09:30

Matrix: Solid

Date Received: 04/01/22 08:23

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	22770	04/01/22 09:02	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	22777	04/02/22 01:48	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			22939	04/04/22 12:20	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			22845	04/01/22 17:10	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	22769	04/01/22 08:43	DM	XEN MID
Total/NA	Analysis	8015B NM		1			22764	04/01/22 12:27	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	22829	04/01/22 15:14	CH	XEN MID
Soluble	Analysis	300.0		1			23026	04/04/22 20:28	CH	XEN MID

Client Sample ID: CWSE-1

Lab Sample ID: 880-13167-2

Date Collected: 03/31/22 09:40

Matrix: Solid

Date Received: 04/01/22 08:23

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	22770	04/01/22 09:02	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	22777	04/02/22 02:09	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			22939	04/04/22 12:20	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			22845	04/01/22 17:10	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	22769	04/01/22 08:43	DM	XEN MID
Total/NA	Analysis	8015B NM		1			22764	04/01/22 14:36	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	22829	04/01/22 15:14	CH	XEN MID
Soluble	Analysis	300.0		1			23026	04/04/22 20:55	CH	XEN MID

Client Sample ID: CWSS-1

Lab Sample ID: 880-13167-3

Date Collected: 03/31/22 09:45

Matrix: Solid

Date Received: 04/01/22 08:23

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	22770	04/01/22 09:02	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	22777	04/02/22 02:30	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			22939	04/04/22 12:20	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			22845	04/01/22 17:10	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	22769	04/01/22 08:43	DM	XEN MID
Total/NA	Analysis	8015B NM		1			22764	04/01/22 14:57	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	22829	04/01/22 15:14	CH	XEN MID
Soluble	Analysis	300.0		1			23026	04/04/22 21:04	CH	XEN MID

Client Sample ID: CFS-2

Lab Sample ID: 880-13167-4

Date Collected: 03/31/22 09:50

Matrix: Solid

Date Received: 04/01/22 08:23

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	22770	04/01/22 09:02	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	22777	04/02/22 02:51	KL	XEN MID

Eurofins Midland

Lab Chronicle

Client: SDR Enterprises, LLC.

Job ID: 880-13167-1

Project/Site: Airstream 24 StateCom 503H/504H Dump Valve

SDG: Lea County, NM

Release

Client Sample ID: CFS-2

Lab Sample ID: 880-13167-4

Date Collected: 03/31/22 09:50

Matrix: Solid

Date Received: 04/01/22 08:23

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Total BTEX		1			22939	04/04/22 12:20	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			22845	04/01/22 17:10	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	22769	04/01/22 08:43	DM	XEN MID
Total/NA	Analysis	8015B NM		1			22764	04/01/22 15:19	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	22829	04/01/22 15:14	CH	XEN MID
Soluble	Analysis	300.0		1			23026	04/04/22 21:13	CH	XEN MID

Client Sample ID: CWSS-2

Lab Sample ID: 880-13167-5

Date Collected: 03/31/22 09:55

Matrix: Solid

Date Received: 04/01/22 08:23

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	22770	04/01/22 09:02	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	22777	04/02/22 03:11	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			22939	04/04/22 12:20	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			22845	04/01/22 17:10	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	22769	04/01/22 08:43	DM	XEN MID
Total/NA	Analysis	8015B NM		1			22764	04/01/22 18:34	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	22829	04/01/22 15:14	CH	XEN MID
Soluble	Analysis	300.0		1			23026	04/04/22 21:22	CH	XEN MID

Client Sample ID: CFS-3

Lab Sample ID: 880-13167-6

Date Collected: 03/31/22 10:00

Matrix: Solid

Date Received: 04/01/22 08:23

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	22770	04/01/22 09:02	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	22777	04/02/22 03:32	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			22939	04/04/22 12:20	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			22845	04/01/22 17:10	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	22769	04/01/22 08:43	DM	XEN MID
Total/NA	Analysis	8015B NM		1			22764	04/01/22 18:55	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	22829	04/01/22 15:14	CH	XEN MID
Soluble	Analysis	300.0		1			23026	04/04/22 21:49	CH	XEN MID

Client Sample ID: CFS-4

Lab Sample ID: 880-13167-7

Date Collected: 03/31/22 10:10

Matrix: Solid

Date Received: 04/01/22 08:23

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	22770	04/01/22 09:02	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	22777	04/02/22 03:53	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			22939	04/04/22 12:20	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			22845	04/01/22 17:10	AJ	XEN MID

Eurofins Midland

Lab Chronicle

Client: SDR Enterprises, LLC.

Job ID: 880-13167-1

Project/Site: Airstream 24 StateCom 503H/504H Dump Valve

SDG: Lea County, NM

Release

Client Sample ID: CFS-4

Lab Sample ID: 880-13167-7

Date Collected: 03/31/22 10:10

Matrix: Solid

Date Received: 04/01/22 08:23

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	22769	04/01/22 08:43	DM	XEN MID
Total/NA	Analysis	8015B NM		1			22764	04/01/22 19:16	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	22829	04/01/22 15:14	CH	XEN MID
Soluble	Analysis	300.0		1			23026	04/04/22 21:59	CH	XEN MID

Client Sample ID: CWSE-4

Lab Sample ID: 880-13167-8

Date Collected: 03/31/22 10:15

Matrix: Solid

Date Received: 04/01/22 08:23

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	22770	04/01/22 09:02	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	22777	04/02/22 04:14	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			22939	04/04/22 12:20	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			22845	04/01/22 17:10	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	22768	04/01/22 08:39	DM	XEN MID
Total/NA	Analysis	8015B NM		1			22762	04/01/22 16:45	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	22829	04/01/22 15:14	CH	XEN MID
Soluble	Analysis	300.0		1			23026	04/05/22 16:15	CH	XEN MID

Client Sample ID: CWSS-4

Lab Sample ID: 880-13167-9

Date Collected: 03/31/22 10:20

Matrix: Solid

Date Received: 04/01/22 08:23

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	22770	04/01/22 09:02	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	22777	04/02/22 04:34	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			22939	04/04/22 12:20	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			22845	04/01/22 17:10	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	22768	04/01/22 08:39	DM	XEN MID
Total/NA	Analysis	8015B NM		1			22762	04/01/22 17:07	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	22829	04/01/22 15:14	CH	XEN MID
Soluble	Analysis	300.0		1			23026	04/04/22 22:17	CH	XEN MID

Client Sample ID: CFS-5

Lab Sample ID: 880-13167-10

Date Collected: 03/31/22 10:25

Matrix: Solid

Date Received: 04/01/22 08:23

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	22770	04/01/22 09:02	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	22777	04/02/22 04:55	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			22939	04/04/22 12:20	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			22845	04/01/22 17:10	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	22768	04/01/22 08:39	DM	XEN MID
Total/NA	Analysis	8015B NM		1			22762	04/01/22 17:28	AJ	XEN MID

Eurofins Midland

Lab Chronicle

Client: SDR Enterprises, LLC.

Job ID: 880-13167-1

Project/Site: Airstream 24 StateCom 503H/504H Dump Valve

SDG: Lea County, NM

Release

Client Sample ID: CFS-5

Lab Sample ID: 880-13167-10

Date Collected: 03/31/22 10:25

Matrix: Solid

Date Received: 04/01/22 08:23

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	22829	04/01/22 15:14	CH	XEN MID
Soluble	Analysis	300.0		1			23026	04/04/22 22:26	CH	XEN MID

Client Sample ID: CFS-6

Lab Sample ID: 880-13167-11

Date Collected: 03/31/22 10:30

Matrix: Solid

Date Received: 04/01/22 08:23

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	22770	04/01/22 09:02	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	22777	04/02/22 06:19	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			22939	04/04/22 12:20	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			22845	04/01/22 17:10	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	22768	04/01/22 08:39	DM	XEN MID
Total/NA	Analysis	8015B NM		1			22762	04/01/22 17:50	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	22829	04/01/22 15:14	CH	XEN MID
Soluble	Analysis	300.0		1			23026	04/04/22 22:35	CH	XEN MID

Client Sample ID: CWSS-6

Lab Sample ID: 880-13167-12

Date Collected: 03/31/22 10:35

Matrix: Solid

Date Received: 04/01/22 08:23

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	22770	04/01/22 09:02	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	22777	04/02/22 06:40	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			22939	04/04/22 12:20	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			22845	04/01/22 17:10	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	22768	04/01/22 08:39	DM	XEN MID
Total/NA	Analysis	8015B NM		1			22762	04/01/22 18:12	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	22829	04/01/22 15:14	CH	XEN MID
Soluble	Analysis	300.0		1			23026	04/04/22 23:02	CH	XEN MID

Client Sample ID: CFS-7

Lab Sample ID: 880-13167-13

Date Collected: 03/31/22 10:45

Matrix: Solid

Date Received: 04/01/22 08:23

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	22770	04/01/22 09:02	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	22777	04/02/22 07:00	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			22939	04/04/22 12:20	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			22845	04/01/22 17:10	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	22768	04/01/22 08:39	DM	XEN MID
Total/NA	Analysis	8015B NM		1			22762	04/01/22 18:34	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	22829	04/01/22 15:14	CH	XEN MID
Soluble	Analysis	300.0		1			23026	04/04/22 23:11	CH	XEN MID

Eurofins Midland

Lab Chronicle

Client: SDR Enterprises, LLC.

Job ID: 880-13167-1

Project/Site: Airstream 24 StateCom 503H/504H Dump Valve

SDG: Lea County, NM

Release

Client Sample ID: CFS-8

Lab Sample ID: 880-13167-14

Date Collected: 03/31/22 10:50

Matrix: Solid

Date Received: 04/01/22 08:23

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	22770	04/01/22 09:02	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	22777	04/02/22 07:21	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			22939	04/04/22 12:20	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			22845	04/01/22 17:10	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	22768	04/01/22 08:39	DM	XEN MID
Total/NA	Analysis	8015B NM		1			22762	04/01/22 18:55	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	22829	04/01/22 15:14	CH	XEN MID
Soluble	Analysis	300.0		1			23026	04/04/22 23:38	CH	XEN MID

Client Sample ID: CWSS-8

Lab Sample ID: 880-13167-15

Date Collected: 03/31/22 10:53

Matrix: Solid

Date Received: 04/01/22 08:23

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	22770	04/01/22 09:02	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	22777	04/02/22 07:42	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			22939	04/04/22 12:20	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			22845	04/01/22 17:10	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	22768	04/01/22 08:39	DM	XEN MID
Total/NA	Analysis	8015B NM		1			22762	04/01/22 19:16	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	22829	04/01/22 15:14	CH	XEN MID
Soluble	Analysis	300.0		1			23026	04/04/22 23:47	CH	XEN MID

Client Sample ID: CFS-9

Lab Sample ID: 880-13167-16

Date Collected: 03/31/22 10:55

Matrix: Solid

Date Received: 04/01/22 08:23

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	22770	04/01/22 09:02	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	22777	04/02/22 08:02	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			22939	04/04/22 12:20	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			22845	04/01/22 17:10	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	22805	04/01/22 13:45	DM	XEN MID
Total/NA	Analysis	8015B NM		1			22877	04/04/22 04:09	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	22829	04/01/22 15:14	CH	XEN MID
Soluble	Analysis	300.0		1			23026	04/04/22 23:57	CH	XEN MID

Client Sample ID: CFS-10

Lab Sample ID: 880-13167-17

Date Collected: 03/31/22 11:00

Matrix: Solid

Date Received: 04/01/22 08:23

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	22770	04/01/22 09:02	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	22777	04/02/22 08:23	KL	XEN MID

Eurofins Midland

Lab Chronicle

Client: SDR Enterprises, LLC.

Job ID: 880-13167-1

Project/Site: Airstream 24 StateCom 503H/504H Dump Valve

SDG: Lea County, NM

Release

Client Sample ID: CFS-10

Lab Sample ID: 880-13167-17

Date Collected: 03/31/22 11:00

Matrix: Solid

Date Received: 04/01/22 08:23

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Total BTEX		1			22939	04/04/22 12:20	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			22845	04/01/22 17:10	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	22805	04/01/22 13:45	DM	XEN MID
Total/NA	Analysis	8015B NM		1			22877	04/04/22 04:29	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	22829	04/01/22 15:14	CH	XEN MID
Soluble	Analysis	300.0		5			23026	04/05/22 00:06	CH	XEN MID

Client Sample ID: CWSS-10

Lab Sample ID: 880-13167-18

Date Collected: 03/31/22 11:03

Matrix: Solid

Date Received: 04/01/22 08:23

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	22770	04/01/22 09:02	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	22777	04/02/22 08:44	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			22939	04/04/22 12:20	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			22845	04/01/22 17:10	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	22805	04/01/22 13:45	DM	XEN MID
Total/NA	Analysis	8015B NM		1			22877	04/04/22 04:49	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	22829	04/01/22 15:14	CH	XEN MID
Soluble	Analysis	300.0		1			23026	04/05/22 00:15	CH	XEN MID

Client Sample ID: CFS-11

Lab Sample ID: 880-13167-19

Date Collected: 03/31/22 11:10

Matrix: Solid

Date Received: 04/01/22 08:23

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	22770	04/01/22 09:02	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	22777	04/02/22 09:04	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			22939	04/04/22 12:20	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			22845	04/01/22 17:10	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	22805	04/01/22 13:45	DM	XEN MID
Total/NA	Analysis	8015B NM		1			22877	04/04/22 05:10	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	22829	04/01/22 15:14	CH	XEN MID
Soluble	Analysis	300.0		1			23026	04/05/22 00:24	CH	XEN MID

Client Sample ID: CWSN-11

Lab Sample ID: 880-13167-20

Date Collected: 03/31/22 11:13

Matrix: Solid

Date Received: 04/01/22 08:23

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	22770	04/01/22 09:02	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	22777	04/02/22 09:25	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			22939	04/04/22 12:20	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			22845	04/01/22 17:10	AJ	XEN MID

Eurofins Midland

Lab Chronicle

Client: SDR Enterprises, LLC.

Job ID: 880-13167-1

Project/Site: Airstream 24 StateCom 503H/504H Dump Valve

SDG: Lea County, NM

Release

Client Sample ID: CWSN-11

Lab Sample ID: 880-13167-20

Date Collected: 03/31/22 11:13

Matrix: Solid

Date Received: 04/01/22 08:23

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	22805	04/01/22 13:45	DM	XEN MID
Total/NA	Analysis	8015B NM		1			22877	04/04/22 05:30	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	22829	04/01/22 15:14	CH	XEN MID
Soluble	Analysis	300.0		1			23026	04/05/22 00:33	CH	XEN MID

Client Sample ID: CWSW-11

Lab Sample ID: 880-13167-21

Date Collected: 03/31/22 11:16

Matrix: Solid

Date Received: 04/01/22 08:23

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	22771	04/02/22 11:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	22759	04/03/22 07:04	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			22939	04/04/22 12:20	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			22845	04/01/22 17:10	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	22805	04/01/22 13:45	DM	XEN MID
Total/NA	Analysis	8015B NM		1			22877	04/04/22 05:50	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	22826	04/01/22 15:02	CH	XEN MID
Soluble	Analysis	300.0		1			22864	04/02/22 17:46	CH	XEN MID

Client Sample ID: CFS-12

Lab Sample ID: 880-13167-22

Date Collected: 03/31/22 11:20

Matrix: Solid

Date Received: 04/01/22 08:23

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	22771	04/02/22 11:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	22759	04/03/22 07:24	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			22939	04/04/22 12:20	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			22845	04/01/22 17:10	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	22805	04/01/22 13:45	DM	XEN MID
Total/NA	Analysis	8015B NM		1			22877	04/04/22 06:10	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	22826	04/01/22 15:02	CH	XEN MID
Soluble	Analysis	300.0		1			22864	04/02/22 18:12	CH	XEN MID

Client Sample ID: CWSS-12

Lab Sample ID: 880-13167-23

Date Collected: 03/31/22 11:23

Matrix: Solid

Date Received: 04/01/22 08:23

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	22771	04/02/22 11:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	22759	04/03/22 07:45	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			22939	04/04/22 12:20	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			22845	04/01/22 17:10	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	22805	04/01/22 13:45	DM	XEN MID
Total/NA	Analysis	8015B NM		1			22877	04/04/22 06:31	AJ	XEN MID

Eurofins Midland

Lab Chronicle

Client: SDR Enterprises, LLC.
Project/Site: Airstream 24 StateCom 503H/504H Dump Valve
Release

Job ID: 880-13167-1
SDG: Lea County, NM

Client Sample ID: CWSS-12

Lab Sample ID: 880-13167-23

Date Collected: 03/31/22 11:23

Matrix: Solid

Date Received: 04/01/22 08:23

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	22826	04/01/22 15:02	CH	XEN MID
Soluble	Analysis	300.0		1			22864	04/02/22 18:21	CH	XEN MID

Client Sample ID: CWSW-12

Lab Sample ID: 880-13167-24

Date Collected: 03/31/22 11:25

Matrix: Solid

Date Received: 04/01/22 08:23

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	22771	04/02/22 11:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	22759	04/03/22 08:06	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			22939	04/04/22 12:20	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			22845	04/01/22 17:10	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	22842	04/01/22 16:08	DM	XEN MID
Total/NA	Analysis	8015B NM		1			22881	04/03/22 19:53	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	22826	04/01/22 15:02	CH	XEN MID
Soluble	Analysis	300.0		1			22864	04/02/22 18:30	CH	XEN MID

Laboratory References:
XEN MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Accreditation/Certification Summary

Client: SDR Enterprises, LLC.
Project/Site: Airstream 24 StateCom 503H/504H Dump Valve
Release

Job ID: 880-13167-1
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	T104704400-21-22	06-30-22

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

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Method Summary

Client: SDR Enterprises, LLC.
Project/Site: Airstream 24 StateCom 503H/504H Dump Valve
Release

Job ID: 880-13167-1
SDG: Lea County, NM

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	XEN MID
Total BTEX	Total BTEX Calculation	TAL SOP	XEN MID
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	XEN MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	XEN MID
300.0	Anions, Ion Chromatography	MCAWW	XEN MID
5035	Closed System Purge and Trap	SW846	XEN MID
8015NM Prep	Microextraction	SW846	XEN MID
DI Leach	Deionized Water Leaching Procedure	ASTM	XEN 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.

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:

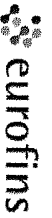
XEN MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Sample Summary

Client: SDR Enterprises, LLC.
Project/Site: Airstream 24 StateCom 503H/504H Dump Valve
Release

Job ID: 880-13167-1
SDG: Lea County, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
880-13167-1	CFS-1	Solid	03/31/22 09:30	04/01/22 08:23	3.0'
880-13167-2	CWSE-1	Solid	03/31/22 09:40	04/01/22 08:23	1.5'
880-13167-3	CWSS-1	Solid	03/31/22 09:45	04/01/22 08:23	1.5'
880-13167-4	CFS-2	Solid	03/31/22 09:50	04/01/22 08:23	5.0'
880-13167-5	CWSS-2	Solid	03/31/22 09:55	04/01/22 08:23	2.5'
880-13167-6	CFS-3	Solid	03/31/22 10:00	04/01/22 08:23	9.0'
880-13167-7	CFS-4	Solid	03/31/22 10:10	04/01/22 08:23	5.0'
880-13167-8	CWSE-4	Solid	03/31/22 10:15	04/01/22 08:23	2.5'
880-13167-9	CWSS-4	Solid	03/31/22 10:20	04/01/22 08:23	2.5'
880-13167-10	CFS-5	Solid	03/31/22 10:25	04/01/22 08:23	7.0'
880-13167-11	CFS-6	Solid	03/31/22 10:30	04/01/22 08:23	5.0'
880-13167-12	CWSS-6	Solid	03/31/22 10:35	04/01/22 08:23	2.5'
880-13167-13	CFS-7	Solid	03/31/22 10:45	04/01/22 08:23	7.0'
880-13167-14	CFS-8	Solid	03/31/22 10:50	04/01/22 08:23	3.0'
880-13167-15	CWSS-8	Solid	03/31/22 10:53	04/01/22 08:23	1.5'
880-13167-16	CFS-9	Solid	03/31/22 10:55	04/01/22 08:23	7.0'
880-13167-17	CFS-10	Solid	03/31/22 11:00	04/01/22 08:23	3.0'
880-13167-18	CWSS-10	Solid	03/31/22 11:03	04/01/22 08:23	1.5'
880-13167-19	CFS-11	Solid	03/31/22 11:10	04/01/22 08:23	2.0'
880-13167-20	CWSN-11	Solid	03/31/22 11:13	04/01/22 08:23	1.0'
880-13167-21	CWSW-11	Solid	03/31/22 11:16	04/01/22 08:23	1.0'
880-13167-22	CFS-12	Solid	03/31/22 11:20	04/01/22 08:23	2.0'
880-13167-23	CWSS-12	Solid	03/31/22 11:23	04/01/22 08:23	1.0'
880-13167-24	CWSW-12	Solid	03/31/22 11:25	04/01/22 08:23	1.0'



Environment Testing
Xenco

Chain of Custody

Houston TX (281) 240-4200 Dallas TX (214) 902-0300
Midland TX (432) 704-5440 San Antonio TX (210) 509-3334
El Paso TX (915) 585-3443 Lubbock TX (806) 794-1296
Hobbs NM (575) 392-7550 Carlsbad NM (575) 988-3199

Work Order No: 13161

www.xenco.com Page 1 of 3

Project Manager	John Ferguson	Bill to, (if different)	Nikki Mishler (CDEVID_84372)
Company Name	SDR Enterprises LLC	Company Name	Centennial Resource Development Inc
Address	3901 S Eunice Hwy	Address	500 W Illinois Suite 500
City State ZIP	Hobbs, NM 88240	City State ZIP	Midland TX 79701
Phone	(432) 638-7333	Email	fergerson@sdr-enterprises.com, Nikki.Mishler@cdevinc.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 _____	
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Project Name	Airstream 24 State Com 503H/504H Dump Valve Release		Turn Around	Pres Code	ANALYSIS REQUEST																Preservative Codes		
Project Number	1012ENV		☐ Routine ☒ Rush																		None NO DI Water H ₂ O		
Project Location	Lea County, NM		Due Date																		Cool Cool MeOH Me		
Sampler's Name	J Ferguson		TAT starts the day received by the lab if received by 4:30pm																		HCL HC HNO ₃ HN		
PO #	CDEVID_32915		Temp Blank	Yes (No)	Wet Ice																	H ₂ SO ₄ H ₂ NaOH Na	
SAMPLE RECEIPT	Temp Blank	Yes (No)	Thermometer ID	Yes (No)																	H ₃ PO ₄ HP		
Samples Received Intact:	Yes (No)	Correction Factor																	NaHSO ₄ NABIS				
Cooler Custody Seals	Yes (No)	Temperature Reading																	Na ₂ S ₂ O ₃ NaSO ₃				
Sample Custody Seals	Yes (No)	Corrected Temperature																	Zn Acetate+NaOH Zn				
Total Containers	Yes (No)	Corrected Temperature																	NaOH+Ascorbic Acid SAPC				

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/Comp	# of Cont	ANALYSIS REQUEST																Sample Comments		
CFS-1	S	3/31/2022	0930	3' 0"	C	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
CWSE-1	S	3/31/2022	0940	1' 5"	C	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
CWSS-1	S	3/31/2022	0945	1' 5"	C	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
CFS-2	S	3/31/2022	0950	5' 0"	C	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
CWSS-2	S	3/31/2022	0955	2' 5"	C	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
CFS-3	S	3/31/2022	1000	9' 0"	C	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
CFS-4	S	3/31/2022	1010	5' 0"	C	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
CWSE-4	S	3/31/2022	1015	2' 5"	C	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
CWSS-4	S	3/31/2022	1020	2' 5"	C	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
CFS-5	S	3/31/2022	1025	7' 0"	C	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	



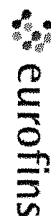
880-13167 Chain of Custody

Total 200 7 / 6010 200 8 / 6020:

Circle Method(s) and Metal(s) to be analyzed: 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 Ti Sn U V Zn
TCLP / SPLP 6010 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Ti U Hg 1631 / 245 1 / 7470 / 7471

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Eurofins Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Eurofins 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 Eurofins Xenco. A minimum charge of \$95.00 will be applied to each project and a charge of \$5 for each sample submitted to Eurofins 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
<i>[Signature]</i>	<i>[Signature]</i>	4/1/22 0823			



XEROX

Houston TX (281) 240-4200 Dallas TX (214) 902-0300
Midland TX (432) 704-5440 San Antonio TX (210) 509-3334
El Paso TX (915) 585-3443 Lubbock TX (806) 794-1296
Hobbs NM (575) 392-7550 Carlsbad NM (575) 988-3199

Chain of Custody

Work Order No:

12/10/7

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Project Manager	John Fergieson	Bill to (if different)	Nikki Mishler (CDEVID_74868)
Company Name	SDR Enterprises LLC	Company Name	Centennial Resource Development, Inc
Address.	3901 S Eunice Hwy	Address	500 W Illinois Suite 500
City State ZIP	Hobbs NM 88240	City, State ZIP	Midland TX 79701
Phone	(432) 636-7333	Email	jfergison@sdr-enterprises.com, Nikki.Mishler@cdevinc.com

Work Order Comments	
Program	UST/PST ☐ RRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project	
Reporting Level II	☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables	EDD ☐ ADAPT ☐ Other: _____

[illegible][illegible]

Total	200.7 / 6010	200.8 / 6020:	Circle Method(s) and Metal(s) to be analyzed
8RCRA	13PPM	Texas 11	Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO ₂ Na Sr Ti Sn U V Zn
TCLP / SPLP	6010	8RCRA	Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Ti U Hq 1631 / 2451 / 7470 / 7471

signature of this document as a reimbursement of samples constitutes a valid purchase order from client company to Eurofins Xeno, its affiliates and subcontractors. It assigns standard terms and conditions of service. Eurofins Xeno 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 Eurofins Xeno. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Eurofins Xeno, but not analyzed. These terms will be enforced unless previously negotiated or Eurofins Xeno. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Eurofins Xeno, 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
<i>[Signature]</i>	<i>[Signature]</i>	4/1/22 0823			



Reprographics
Xerox

Chain of Custody

Houston TX (281) 240-4200 Dallas TX (214) 902-0300
Midland TX (432) 704-5440 San Antonio, TX (210) 509-3334
El Paso, TX (915) 585-3443 Lubbock TX (806) 794-1296
Hobbs NM (575) 392-7550 Carlsbad NM (575) 988-3199

Work Order No.:

10/02/07

www.xenco.com Page 2 of 2

Project Manager	John Ferguson	Bill to: (if different)	Nikki Misher (CDEVID_74858)
Company Name	SDR Enterprises LLC	Company Name	Centennial Resource Development Inc
Address	3901 S Eunice Hwy	Address	500 W Illinois Suite 500
City, State ZIP	Hobbs NM 88240	City State ZIP	Midland TX 79701
Phone	(432) 638-7333	Email	jferguson@sdr-enterprises.com, Nikki.Misher@cdevinc.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	Airstream 24 State Comm 503/H/5004H Dump Valve Release		Turn Around		ANALYSIS REQUEST										Preservative Codes							
Project Number	1012ENV		☐ Routine ☒ Rush		Pres Code														None NO		DI Water H ₂ O	
Project Location	Lea County, NM		Due Date																Cool Cool		MeOH Me	
Sampler's Name	J Feigertson		TAT starts the day received by the lab if received by 4 30pm																HCL HC		HNO ₃ HN	
PO #	CDEVID_32915																		H ₂ SO ₄ H ₂		NaOH Na	
SAMPLE RECEIPT			Temp Blank		Yes (No)		Wet Ice		Yes (No)										H ₃ PO ₄ HP			
Samples Received Intact:			Yes (Yes) No				Thermometer ID		IFB										NaHSO ₄ NABIS			
Cooler Custody Seals:			Yes No				Correction Factor		-1										Na ₂ S ₂ O ₃ NaSO ₃			
Sample Custody Seals			Yes No				Temperature Reading		0.9										Zn Acetate+NaOH Zn			
Total Containers							Corrected Temperature		0.0										NaOH+Ascorbic Acid SAPC			

[illegible]

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 SiO ₂ Na Sr Ti Sn U V Zn
TCLP / SPLP 6010	8RCRA	Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Ti U	Hq 1631 / 2451 / 7470 / 7471

Notice: Signature of this document, relinquishment of samples constitutes a valid purchase order from client company to Eurofins Xencro, its affiliates and subcontractors. It assigns standard terms and conditions of service. Eurofins Xencro 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 Eurofins Xencro. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Eurofins Xencro but not analyzed. These terms will be enforced unless previously negotiated or Eurofins Xencro. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Eurofins Xencro 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
		4/1/02 0823			

Login Sample Receipt Checklist

Client: SDR Enterprises, LLC.

Job Number: 880-13167-1

SDG Number: Lea County, NM

Login Number: 13167

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	



Environment Testing America

ANALYTICAL REPORT

Eurofins Midland
1211 W. Florida Ave
Midland, TX 79701
Tel: (432)704-5440

Laboratory Job ID: 880-13385-1

Laboratory Sample Delivery Group: Lea County, NM
Client Project/Site: Airstream 25 State Com 503H/504H Dump
Valva Releas

Revision: 1

For:

SDR Enterprises, LLC.
6222 S. Bronco Dr.
Hobbs, New Mexico 88240

Attn: John Ferguson

Authorized for release by:
4/22/2022 2:02:55 PM

Jessica Kramer, Project Manager
(432)704-5440

Jessica.Kramer@et.eurofinsus.com

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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Client: SDR Enterprises, LLC.
Project/Site: Airstream 25 State Com 503H/504H Dump Valva Releas

Laboratory Job ID: 880-13385-1
SDG: Lea County, NM

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Definitions/Glossary

Client: SDR Enterprises, LLC.
 Project/Site: Airstream 25 State Com 503H/504H Dump Valva
 Releas

Job ID: 880-13385-1
 SDG: Lea County, NM

Qualifiers

GC VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

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

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.
α	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: SDR Enterprises, LLC.
Project/Site: Airstream 25 State Com 503H/504H Dump Valva Relc

Job ID: 880-13385-1
SDG: Lea County, NM

Job ID: 880-13385-1

Laboratory: Eurofins Midland

Narrative

Job Narrative
880-13385-1

Comments

No additional comments.

Receipt

The samples were received on 4/6/2022 10:38 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 was 3.4° C.

GC VOA

Method 8021B: The continuing calibration verification (CCV) associated with batch 880-23049 recovered above the upper control limit for 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: CFS-3 (880-13385-1), DS-WNW (880-13385-2) and (CCV 880-23049/21).

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

GC Semi VOA

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

General Chemistry

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

Organic Prep

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

VOA Prep

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

Client Sample Results

Client: SDR Enterprises, LLC.
 Project/Site: Airstream 25 State Com 503H/504H Dump Valva
 Releas

Job ID: 880-13385-1
 SDG: Lea County, NM

Client Sample ID: CFS-3

Lab Sample ID: 880-13385-1

Date Collected: 04/05/22 08:40

Matrix: Solid

Date Received: 04/06/22 07:57

Sample Depth: 9 - 10.0'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.00335		0.00202		mg/Kg		04/06/22 09:52	04/06/22 18:00	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/06/22 09:52	04/06/22 18:00	1
Toluene	0.00208		0.00202		mg/Kg		04/06/22 09:52	04/06/22 18:00	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		04/06/22 09:52	04/06/22 18:00	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		04/06/22 09:52	04/06/22 18:00	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/06/22 09:52	04/06/22 18:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130				04/06/22 09:52	04/06/22 18:00	1
1,4-Difluorobenzene (Surr)	117		70 - 130				04/06/22 09:52	04/06/22 18:00	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00543		0.00400		mg/Kg			04/07/22 14:32	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			04/07/22 13:12	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		04/06/22 11:00	04/06/22 15:21	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/06/22 11:00	04/06/22 15:21	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/06/22 11:00	04/06/22 15:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130				04/06/22 11:00	04/06/22 15:21	1
o-Terphenyl	114		70 - 130				04/06/22 11:00	04/06/22 15:21	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	166		4.95		mg/Kg			04/12/22 17:30	1

Client Sample ID: DS-WNW

Lab Sample ID: 880-13385-2

Date Collected: 04/05/22 09:10

Matrix: Solid

Date Received: 04/06/22 07:57

Sample Depth: 0 - 1.0'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/06/22 09:52	04/06/22 18:21	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/06/22 09:52	04/06/22 18:21	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/06/22 09:52	04/06/22 18:21	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/06/22 09:52	04/06/22 18:21	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/06/22 09:52	04/06/22 18:21	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/06/22 09:52	04/06/22 18:21	1

Eurofins Midland

Client Sample Results

Client: SDR Enterprises, LLC.
 Project/Site: Airstream 25 State Com 503H/504H Dump Valva
 Releas

Job ID: 880-13385-1
 SDG: Lea County, NM

Client Sample ID: DS-WNW

Lab Sample ID: 880-13385-2

Date Collected: 04/05/22 09:10

Matrix: Solid

Date Received: 04/06/22 07:57

Sample Depth: 0 - 1.0'

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130	04/06/22 09:52	04/06/22 18:21	1
1,4-Difluorobenzene (Surr)	98		70 - 130	04/06/22 09:52	04/06/22 18:21	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			04/07/22 14:32	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/07/22 13:12	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/06/22 11:00	04/06/22 15:42	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/06/22 11:00	04/06/22 15:42	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/06/22 11:00	04/06/22 15:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	92		70 - 130	04/06/22 11:00	04/06/22 15:42	1
o-Terphenyl	110		70 - 130	04/06/22 11:00	04/06/22 15:42	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	390		24.9		mg/Kg			04/15/22 08:24	5

Client Sample ID: DS-SE

Lab Sample ID: 880-13385-3

Date Collected: 04/05/22 09:35

Matrix: Solid

Date Received: 04/06/22 07:57

Sample Depth: 0 - 1.0'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/07/22 10:01	04/07/22 18:24	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/07/22 10:01	04/07/22 18:24	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/07/22 10:01	04/07/22 18:24	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/07/22 10:01	04/07/22 18:24	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/07/22 10:01	04/07/22 18:24	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/07/22 10:01	04/07/22 18:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130	04/07/22 10:01	04/07/22 18:24	1
1,4-Difluorobenzene (Surr)	92		70 - 130	04/07/22 10:01	04/07/22 18:24	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			04/07/22 14:32	1

Eurofins Midland

Client Sample Results

Client: SDR Enterprises, LLC.
 Project/Site: Airstream 25 State Com 503H/504H Dump Valva
 Releas

Job ID: 880-13385-1
 SDG: Lea County, NM

Client Sample ID: DS-SE

Date Collected: 04/05/22 09:35

Date Received: 04/06/22 07:57

Sample Depth: 0 - 1.0'

Lab Sample ID: 880-13385-3

Matrix: Solid

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			04/07/22 13:12	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		04/06/22 11:00	04/06/22 16:03	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/06/22 11:00	04/06/22 16:03	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/06/22 11:00	04/06/22 16:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130				04/06/22 11:00	04/06/22 16:03	1
o-Terphenyl	117		70 - 130				04/06/22 11:00	04/06/22 16:03	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	36.2		5.05		mg/Kg			04/12/22 17:48	1

Client Sample ID: IS-1

Date Collected: 04/05/22 10:20

Date Received: 04/06/22 07:57

Sample Depth: 0.5 - 1.5'

Lab Sample ID: 880-13385-4

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		04/07/22 10:01	04/07/22 18:44	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/07/22 10:01	04/07/22 18:44	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/07/22 10:01	04/07/22 18:44	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/07/22 10:01	04/07/22 18:44	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/07/22 10:01	04/07/22 18:44	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/07/22 10:01	04/07/22 18:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130				04/07/22 10:01	04/07/22 18:44	1
1,4-Difluorobenzene (Surr)	98		70 - 130				04/07/22 10:01	04/07/22 18:44	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			04/07/22 14:32	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			04/07/22 13:12	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		04/06/22 11:00	04/06/22 16:25	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/06/22 11:00	04/06/22 16:25	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/06/22 11:00	04/06/22 16:25	1

Eurofins Midland

Client Sample Results

Client: SDR Enterprises, LLC.
 Project/Site: Airstream 25 State Com 503H/504H Dump Valva
 Releas

Job ID: 880-13385-1
 SDG: Lea County, NM

Client Sample ID: IS-1

Lab Sample ID: 880-13385-4

Date Collected: 04/05/22 10:20

Matrix: Solid

Date Received: 04/06/22 07:57

Sample Depth: 0.5 - 1.5'

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130	04/06/22 11:00	04/06/22 16:25	1
o-Terphenyl	111		70 - 130	04/06/22 11:00	04/06/22 16:25	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	19.3		5.00		mg/Kg			04/12/22 21:16	1

Client Sample ID: IS-2

Lab Sample ID: 880-13385-5

Date Collected: 04/05/22 10:25

Matrix: Solid

Date Received: 04/06/22 07:57

Sample Depth: 0.5 - 1.5'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/07/22 10:01	04/07/22 19:05	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/07/22 10:01	04/07/22 19:05	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/07/22 10:01	04/07/22 19:05	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/07/22 10:01	04/07/22 19:05	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/07/22 10:01	04/07/22 19:05	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/07/22 10:01	04/07/22 19:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130				04/07/22 10:01	04/07/22 19:05	1
1,4-Difluorobenzene (Surr)	101		70 - 130				04/07/22 10:01	04/07/22 19:05	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			04/07/22 14:32	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/07/22 13:12	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/06/22 11:00	04/06/22 16:46	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/06/22 11:00	04/06/22 16:46	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/06/22 11:00	04/06/22 16:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130				04/06/22 11:00	04/06/22 16:46	1
o-Terphenyl	113		70 - 130				04/06/22 11:00	04/06/22 16:46	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	291		4.95		mg/Kg			04/12/22 21:25	1

Eurofins Midland

Surrogate Summary

Client: SDR Enterprises, LLC.
Project/Site: Airstream 25 State Com 503H/504H Dump Valva
Releas

Job ID: 880-13385-1
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)
880-13333-A-1-D MS	Matrix Spike	116	107
880-13333-A-1-E MSD	Matrix Spike Duplicate	131 S1+	92
880-13385-1	CFS-3	108	117
880-13385-2	DS-WNW	116	98
880-13385-3	DS-SE	94	92
880-13385-4	IS-1	101	98
880-13385-5	IS-2	110	101
880-13442-A-1-D MS	Matrix Spike	105	101
880-13442-A-1-E MSD	Matrix Spike Duplicate	108	95
890-2197-A-5-D MS	Matrix Spike	104	103
890-2197-A-5-E MSD	Matrix Spike Duplicate	101	102
LCS 880-23051/1-A	Lab Control Sample	102	105
LCS 880-23115/1-A	Lab Control Sample	97	97
LCS 880-23750/1-B	Lab Control Sample	99	101
LCSD 880-23051/2-A	Lab Control Sample Dup	119	94
LCSD 880-23115/2-A	Lab Control Sample Dup	103	99
LCSD 880-23750/2-B	Lab Control Sample Dup	103	103
MB 880-23051/5-A	Method Blank	117	101
MB 880-23115/5-A	Method Blank	98	95
MB 880-23750/5-B	Method Blank	101	92

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)
880-13385-1	CFS-3	95	114
880-13385-2	DS-WNW	92	110
880-13385-3	DS-SE	98	117
880-13385-4	IS-1	93	111
880-13385-5	IS-2	95	113
890-2165-A-7-B MS	Matrix Spike	87	94
890-2165-A-7-C MSD	Matrix Spike Duplicate	88	95

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

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	1CO2 (70-130)	OTPH2 (70-130)
LCS 880-23047/2-A	Lab Control Sample	99	113

Eurofins Midland

Surrogate Summary

Client: SDR Enterprises, LLC.
Project/Site: Airstream 25 State Com 503H/504H Dump Valva
Releas

Job ID: 880-13385-1
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	1CO2 (70-130)	OTPH2 (70-130)
LCSD 880-23047/3-A	Lab Control Sample Dup	101	117
MB 880-23047/1-A	Method Blank	91	104
Surrogate Legend			
1CO = 1-Chlorooctane			
OTPH = o-Terphenyl			

QC Sample Results

Client: SDR Enterprises, LLC.
 Project/Site: Airstream 25 State Com 503H/504H Dump Valva
 Releas

Job ID: 880-13385-1
 SDG: Lea County, NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-23051/5-A

Matrix: Solid

Analysis Batch: 23049

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 23051

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/06/22 09:52	04/06/22 11:56	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/06/22 09:52	04/06/22 11:56	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/06/22 09:52	04/06/22 11:56	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/06/22 09:52	04/06/22 11:56	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/06/22 09:52	04/06/22 11:56	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/06/22 09:52	04/06/22 11:56	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130	04/06/22 09:52	04/06/22 11:56	1
1,4-Difluorobenzene (Surr)	101		70 - 130	04/06/22 09:52	04/06/22 11:56	1

Lab Sample ID: LCS 880-23051/1-A

Matrix: Solid

Analysis Batch: 23049

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 23051

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1141		mg/Kg		114	70 - 130
Ethylbenzene	0.100	0.1001		mg/Kg		100	70 - 130
Toluene	0.100	0.09386		mg/Kg		94	70 - 130
m-Xylene & p-Xylene	0.200	0.2119		mg/Kg		106	70 - 130
o-Xylene	0.100	0.1045		mg/Kg		105	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		70 - 130
1,4-Difluorobenzene (Surr)	105		70 - 130

Lab Sample ID: LCSD 880-23051/2-A

Matrix: Solid

Analysis Batch: 23049

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 23051

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.09044		mg/Kg		90	70 - 130	23	35
Ethylbenzene	0.100	0.1085		mg/Kg		109	70 - 130	8	35
Toluene	0.100	0.09292		mg/Kg		93	70 - 130	1	35
m-Xylene & p-Xylene	0.200	0.2415		mg/Kg		121	70 - 130	13	35
o-Xylene	0.100	0.1191		mg/Kg		119	70 - 130	13	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	119		70 - 130
1,4-Difluorobenzene (Surr)	94		70 - 130

Lab Sample ID: 880-13333-A-1-D MS

Matrix: Solid

Analysis Batch: 23049

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 23051

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U F1	0.0998	0.07725		mg/Kg		77	70 - 130

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QC Sample Results

Client: SDR Enterprises, LLC.

Project/Site: Airstream 25 State Com 503H/504H Dump Valva

Releas

Job ID: 880-13385-1

SDG: Lea County, NM

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

Lab Sample ID: 880-13333-A-1-D MS

Matrix: Solid

Analysis Batch: 23049

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 23051

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U	0.0998	0.07482		mg/Kg		75	70 - 130
Toluene	<0.00200	U F1	0.0998	0.06944	F1	mg/Kg		69	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1470		mg/Kg		74	70 - 130
o-Xylene	<0.00200	U	0.0998	0.07334		mg/Kg		73	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	116		70 - 130						
1,4-Difluorobenzene (Surr)	107		70 - 130						

Lab Sample ID: 880-13333-A-1-E MSD

Matrix: Solid

Analysis Batch: 23049

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 23051

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	<0.00200	U F1	0.100	0.06767	F1	mg/Kg		67	70 - 130	13	35
Ethylbenzene	<0.00200	U	0.100	0.08907		mg/Kg		89	70 - 130	17	35
Toluene	<0.00200	U F1	0.100	0.07598		mg/Kg		75	70 - 130	9	35
m-Xylene & p-Xylene	<0.00399	U	0.201	0.1832		mg/Kg		91	70 - 130	22	35
o-Xylene	<0.00200	U	0.100	0.08966		mg/Kg		89	70 - 130	20	35
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	131	S1+	70 - 130								
1,4-Difluorobenzene (Surr)	92		70 - 130								

Lab Sample ID: MB 880-23115/5-A

Matrix: Solid

Analysis Batch: 23111

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 23115

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/07/22 10:01	04/07/22 12:20	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/07/22 10:01	04/07/22 12:20	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/07/22 10:01	04/07/22 12:20	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/07/22 10:01	04/07/22 12:20	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/07/22 10:01	04/07/22 12:20	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/07/22 10:01	04/07/22 12:20	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130				04/07/22 10:01	04/07/22 12:20	1
1,4-Difluorobenzene (Surr)	95		70 - 130				04/07/22 10:01	04/07/22 12:20	1

Lab Sample ID: LCS 880-23115/1-A

Matrix: Solid

Analysis Batch: 23111

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 23115

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08048		mg/Kg		80	70 - 130
Ethylbenzene	0.100	0.1051		mg/Kg		105	70 - 130

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QC Sample Results

Client: SDR Enterprises, LLC.

Project/Site: Airstream 25 State Com 503H/504H Dump Valva

Releas

Job ID: 880-13385-1

SDG: Lea County, NM

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

Lab Sample ID: LCS 880-23115/1-A

Matrix: Solid

Analysis Batch: 23111

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 23115

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Toluene	0.100	0.09716		mg/Kg		97	70 - 130
m-Xylene & p-Xylene	0.200	0.2113		mg/Kg		106	70 - 130
o-Xylene	0.100	0.1033		mg/Kg		103	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	97		70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

Lab Sample ID: LCSD 880-23115/2-A

Matrix: Solid

Analysis Batch: 23111

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 23115

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.08926		mg/Kg		89	70 - 130	10	35
Ethylbenzene	0.100	0.1177		mg/Kg		118	70 - 130	11	35
Toluene	0.100	0.1087		mg/Kg		109	70 - 130	11	35
m-Xylene & p-Xylene	0.200	0.2360		mg/Kg		118	70 - 130	11	35
o-Xylene	0.100	0.1152		mg/Kg		115	70 - 130	11	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	103		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: 880-13442-A-1-D MS

Matrix: Solid

Analysis Batch: 23111

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 23115

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00202	U	0.100	0.1172		mg/Kg		117	70 - 130
Ethylbenzene	<0.00202	U	0.100	0.1260		mg/Kg		126	70 - 130
Toluene	<0.00202	U F1	0.100	0.1315	F1	mg/Kg		131	70 - 130
m-Xylene & p-Xylene	<0.00403	U F1	0.200	0.2610		mg/Kg		130	70 - 130
o-Xylene	<0.00202	U	0.100	0.1207		mg/Kg		120	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

Lab Sample ID: 880-13442-A-1-E MSD

Matrix: Solid

Analysis Batch: 23111

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 23115

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	<0.00202	U	0.101	0.1064		mg/Kg		105	70 - 130	10	35
Ethylbenzene	<0.00202	U	0.101	0.1294		mg/Kg		128	70 - 130	3	35
Toluene	<0.00202	U F1	0.101	0.1309		mg/Kg		130	70 - 130	0	35
m-Xylene & p-Xylene	<0.00403	U F1	0.202	0.2715	F1	mg/Kg		134	70 - 130	4	35

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QC Sample Results

Client: SDR Enterprises, LLC.
 Project/Site: Airstream 25 State Com 503H/504H Dump Valva
 Releases

Job ID: 880-13385-1
 SDG: Lea County, NM

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

Lab Sample ID: 880-13442-A-1-E MSD

Matrix: Solid

Analysis Batch: 23111

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 23115

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
o-Xylene	<0.00202	U	0.101	0.1274		mg/Kg		126	70 - 130	5	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	108		70 - 130
1,4-Difluorobenzene (Surr)	95		70 - 130

Lab Sample ID: MB 880-23750/5-B

Matrix: Solid

Analysis Batch: 23819

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 23750

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/19/22 17:00	04/20/22 11:37	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/19/22 17:00	04/20/22 11:37	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/19/22 17:00	04/20/22 11:37	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/19/22 17:00	04/20/22 11:37	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/19/22 17:00	04/20/22 11:37	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/19/22 17:00	04/20/22 11:37	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	04/19/22 17:00	04/20/22 11:37	1
1,4-Difluorobenzene (Surr)	92		70 - 130	04/19/22 17:00	04/20/22 11:37	1

Lab Sample ID: LCS 880-23750/1-B

Matrix: Solid

Analysis Batch: 23819

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 23750

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1169		mg/Kg		117	70 - 130
Ethylbenzene	0.100	0.1142		mg/Kg		114	70 - 130
Toluene	0.100	0.1265		mg/Kg		127	70 - 130
m-Xylene & p-Xylene	0.200	0.2390		mg/Kg		119	70 - 130
o-Xylene	0.100	0.1126		mg/Kg		113	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	99		70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

Lab Sample ID: LCSD 880-23750/2-B

Matrix: Solid

Analysis Batch: 23819

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 23750

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1144		mg/Kg		114	70 - 130	2	35
Ethylbenzene	0.100	0.1118		mg/Kg		112	70 - 130	2	35
Toluene	0.100	0.1246		mg/Kg		125	70 - 130	2	35
m-Xylene & p-Xylene	0.200	0.2343		mg/Kg		117	70 - 130	2	35
o-Xylene	0.100	0.1111		mg/Kg		111	70 - 130	1	35

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QC Sample Results

Client: SDR Enterprises, LLC.
 Project/Site: Airstream 25 State Com 503H/504H Dump Valva
 Releas

Job ID: 880-13385-1
 SDG: Lea County, NM

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

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	103		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: 890-2197-A-5-D MS

Matrix: Solid

Analysis Batch: 23819

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 23750

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00202	U	0.100	0.1146		mg/Kg		114	70 - 130
Ethylbenzene	<0.00202	U	0.100	0.1095		mg/Kg		109	70 - 130
Toluene	<0.00202	U	0.100	0.1225		mg/Kg		122	70 - 130
m-Xylene & p-Xylene	<0.00403	U	0.201	0.2298		mg/Kg		114	70 - 130
o-Xylene	<0.00202	U	0.100	0.1089		mg/Kg		108	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	104		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: 890-2197-A-5-E MSD

Matrix: Solid

Analysis Batch: 23819

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 23750

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	<0.00202	U	0.0996	0.1280		mg/Kg		129	70 - 130	11	35
Ethylbenzene	<0.00202	U	0.0996	0.1045		mg/Kg		105	70 - 130	5	35
Toluene	<0.00202	U	0.0996	0.1162		mg/Kg		117	70 - 130	5	35
m-Xylene & p-Xylene	<0.00403	U	0.199	0.2200		mg/Kg		110	70 - 130	4	35
o-Xylene	<0.00202	U	0.0996	0.1046		mg/Kg		105	70 - 130	4	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 880-23047/1-A

Matrix: Solid

Analysis Batch: 23065

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 23047

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/06/22 08:34	04/06/22 12:10	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/06/22 08:34	04/06/22 12:10	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/06/22 08:34	04/06/22 12:10	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130	04/06/22 08:34	04/06/22 12:10	1
o-Terphenyl	104		70 - 130	04/06/22 08:34	04/06/22 12:10	1

Eurofins Midland

QC Sample Results

Client: SDR Enterprises, LLC.
 Project/Site: Airstream 25 State Com 503H/504H Dump Valva
 Releases

Job ID: 880-13385-1
 SDG: Lea County, NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 880-23047/2-A

Matrix: Solid

Analysis Batch: 23065

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 23047

Analyte			Spike	LCS	LCS	Unit	D	%Rec	%Rec		
			Added	Result	Qualifier			Limits	Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	840.7		mg/Kg		84	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	984.7		mg/Kg		98	70 - 130		
Surrogate	LCS	LCS									
	%Recovery	Qualifier	Limits								
1-Chlorooctane	99		70 - 130								
o-Terphenyl	113		70 - 130								

Lab Sample ID: LCSD 880-23047/3-A

Matrix: Solid

Analysis Batch: 23065

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 23047

			Spike	LCSD	LCSD				%Rec	RPD	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10			1000	848.0		mg/Kg	-	85	70 - 130	1	20
Diesel Range Organics (Over C10-C28)			1000	994.2		mg/Kg		99	70 - 130	1	20
			LCSD	LCSD							
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane	101		70 - 130								
o-Terphenyl	117		70 - 130								

Lab Sample ID: 890-2165-A-7-B MS

Matrix: Solid

Analysis Batch: 23065

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 23047

Analysis Date: 10/09/2009										Top Date: 10/09/2009	
Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	998	939.5		mg/Kg		92	70 - 130		
Diesel Range Organics (Over C10-C28)	<49.8	U	998	860.8		mg/Kg		84	70 - 130		
Surrogate	MS %Recovery	MS Qualifier	Limits								
1-Chlorooctane	87		70 - 130								
o-Terphenyl	94		70 - 130								

Lab Sample ID: 890-2165-A-7-C MSD

Matrix: Solid

Analysis Batch: 23065

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 23047

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	<49.8	U	998	964.9		mg/Kg		95	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	<49.8	U	998	875.4		mg/Kg		86	70 - 130	2	20

Eurofins Midland

QC Sample Results

Client: SDR Enterprises, LLC.
 Project/Site: Airstream 25 State Com 503H/504H Dump Valva
 Releas

Job ID: 880-13385-1
 SDG: Lea County, NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 890-2165-A-7-C MSD

Matrix: Solid

Analysis Batch: 23065

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 23047

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	88		70 - 130
o-Terphenyl	95		70 - 130

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-23171/1-A

Matrix: Solid

Analysis Batch: 23400

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			04/12/22 15:44	1

Lab Sample ID: LCS 880-23171/2-A

Matrix: Solid

Analysis Batch: 23400

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	251.7		mg/Kg		101	90 - 110

Lab Sample ID: LCSD 880-23171/3-A

Matrix: Solid

Analysis Batch: 23400

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	251.9		mg/Kg		101	90 - 110	0	20

Lab Sample ID: 880-13156-A-68-I MS

Matrix: Solid

Analysis Batch: 23400

Client Sample ID: Matrix Spike

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	472		250	729.4		mg/Kg		103	90 - 110

Lab Sample ID: 880-13156-A-68-J MSD

Matrix: Solid

Analysis Batch: 23400

Client Sample ID: Matrix Spike Duplicate

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	472		250	723.3		mg/Kg		101	90 - 110	1	20

Lab Sample ID: 880-13388-A-1-H MS

Matrix: Solid

Analysis Batch: 23400

Client Sample ID: Matrix Spike

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	2420		1250	3661		mg/Kg		99	90 - 110

Eurofins Midland

QC Sample Results

Client: SDR Enterprises, LLC.
 Project/Site: Airstream 25 State Com 503H/504H Dump Valva
 Releas

Job ID: 880-13385-1
 SDG: Lea County, NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 880-13388-A-1-I MSD

Matrix: Solid

Analysis Batch: 23400

Client Sample ID: Matrix Spike Duplicate

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	2420		1250	3666		mg/Kg		100	90 - 110	0	20

Lab Sample ID: MB 880-23532/1-A

Matrix: Solid

Analysis Batch: 23587

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			04/15/22 01:25	1

Lab Sample ID: LCS 880-23532/2-A

Matrix: Solid

Analysis Batch: 23587

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	252.5		mg/Kg		101	90 - 110

Lab Sample ID: LCSD 880-23532/3-A

Matrix: Solid

Analysis Batch: 23587

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	250.1		mg/Kg		100	90 - 110	1	20

Lab Sample ID: 880-13689-A-1-G MS

Matrix: Solid

Analysis Batch: 23587

Client Sample ID: Matrix Spike

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	1000		1260	2221		mg/Kg		97	90 - 110

Lab Sample ID: 880-13689-A-1-H MSD

Matrix: Solid

Analysis Batch: 23587

Client Sample ID: Matrix Spike Duplicate

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	1000		1260	2212		mg/Kg		96	90 - 110	0	20

Eurofins Midland

QC Association Summary

Client: SDR Enterprises, LLC.
 Project/Site: Airstream 25 State Com 503H/504H Dump Valva
 Releas

Job ID: 880-13385-1
 SDG: Lea County, NM

GC VOA

Analysis Batch: 23049

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-13385-1	CFS-3	Total/NA	Solid	8021B	23051
880-13385-2	DS-WNW	Total/NA	Solid	8021B	23051
MB 880-23051/5-A	Method Blank	Total/NA	Solid	8021B	23051
LCS 880-23051/1-A	Lab Control Sample	Total/NA	Solid	8021B	23051
LCSD 880-23051/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	23051
880-13333-A-1-D MS	Matrix Spike	Total/NA	Solid	8021B	23051
880-13333-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	23051

Prep Batch: 23051

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-13385-1	CFS-3	Total/NA	Solid	5035	
880-13385-2	DS-WNW	Total/NA	Solid	5035	
MB 880-23051/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-23051/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-23051/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-13333-A-1-D MS	Matrix Spike	Total/NA	Solid	5035	
880-13333-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 23111

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-13385-3	DS-SE	Total/NA	Solid	8021B	23115
880-13385-4	IS-1	Total/NA	Solid	8021B	23115
880-13385-5	IS-2	Total/NA	Solid	8021B	23115
MB 880-23115/5-A	Method Blank	Total/NA	Solid	8021B	23115
LCS 880-23115/1-A	Lab Control Sample	Total/NA	Solid	8021B	23115
LCSD 880-23115/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	23115
880-13442-A-1-D MS	Matrix Spike	Total/NA	Solid	8021B	23115
880-13442-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	23115

Prep Batch: 23115

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-13385-3	DS-SE	Total/NA	Solid	5035	
880-13385-4	IS-1	Total/NA	Solid	5035	
880-13385-5	IS-2	Total/NA	Solid	5035	
MB 880-23115/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-23115/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-23115/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-13442-A-1-D MS	Matrix Spike	Total/NA	Solid	5035	
880-13442-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 23180

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-13385-1	CFS-3	Total/NA	Solid	Total BTEX	
880-13385-2	DS-WNW	Total/NA	Solid	Total BTEX	
880-13385-3	DS-SE	Total/NA	Solid	Total BTEX	
880-13385-4	IS-1	Total/NA	Solid	Total BTEX	
880-13385-5	IS-2	Total/NA	Solid	Total BTEX	

Eurofins Midland

QC Association Summary

Client: SDR Enterprises, LLC.

Job ID: 880-13385-1

Project/Site: Airstream 25 State Com 503H/504H Dump Valva

SDG: Lea County, NM

Releas

GC VOA

Prep Batch: 23750

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-23750/5-B	Method Blank	Total/NA	Solid	5035	
LCS 880-23750/1-B	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-23750/2-B	Lab Control Sample Dup	Total/NA	Solid	5035	
890-2197-A-5-D MS	Matrix Spike	Total/NA	Solid	5035	
890-2197-A-5-E MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 23819

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-23750/5-B	Method Blank	Total/NA	Solid	8021B	23750
LCS 880-23750/1-B	Lab Control Sample	Total/NA	Solid	8021B	23750
LCSD 880-23750/2-B	Lab Control Sample Dup	Total/NA	Solid	8021B	23750
890-2197-A-5-D MS	Matrix Spike	Total/NA	Solid	8021B	23750
890-2197-A-5-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	23750

GC Semi VOA

Prep Batch: 23047

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-13385-1	CFS-3	Total/NA	Solid	8015NM Prep	
880-13385-2	DS-WNW	Total/NA	Solid	8015NM Prep	
880-13385-3	DS-SE	Total/NA	Solid	8015NM Prep	
880-13385-4	IS-1	Total/NA	Solid	8015NM Prep	
880-13385-5	IS-2	Total/NA	Solid	8015NM Prep	
MB 880-23047/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-23047/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-23047/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-2165-A-7-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-2165-A-7-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 23065

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-13385-1	CFS-3	Total/NA	Solid	8015B NM	23047
880-13385-2	DS-WNW	Total/NA	Solid	8015B NM	23047
880-13385-3	DS-SE	Total/NA	Solid	8015B NM	23047
880-13385-4	IS-1	Total/NA	Solid	8015B NM	23047
880-13385-5	IS-2	Total/NA	Solid	8015B NM	23047
MB 880-23047/1-A	Method Blank	Total/NA	Solid	8015B NM	23047
LCS 880-23047/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	23047
LCSD 880-23047/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	23047
890-2165-A-7-B MS	Matrix Spike	Total/NA	Solid	8015B NM	23047
890-2165-A-7-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	23047

Analysis Batch: 23157

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-13385-1	CFS-3	Total/NA	Solid	8015 NM	
880-13385-2	DS-WNW	Total/NA	Solid	8015 NM	
880-13385-3	DS-SE	Total/NA	Solid	8015 NM	
880-13385-4	IS-1	Total/NA	Solid	8015 NM	
880-13385-5	IS-2	Total/NA	Solid	8015 NM	

Eurofins Midland

QC Association Summary

Client: SDR Enterprises, LLC.

Job ID: 880-13385-1

Project/Site: Airstream 25 State Com 503H/504H Dump Valva

SDG: Lea County, NM

Releas

HPLC/IC

Leach Batch: 23171

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-13385-1	CFS-3	Soluble	Solid	DI Leach	
880-13385-3	DS-SE	Soluble	Solid	DI Leach	
880-13385-4	IS-1	Soluble	Solid	DI Leach	
880-13385-5	IS-2	Soluble	Solid	DI Leach	
MB 880-23171/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-23171/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-23171/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-13156-A-68-I MS	Matrix Spike	Soluble	Solid	DI Leach	
880-13156-A-68-J MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	
880-13388-A-1-H MS	Matrix Spike	Soluble	Solid	DI Leach	
880-13388-A-1-I MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 23400

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-13385-1	CFS-3	Soluble	Solid	300.0	23171
880-13385-3	DS-SE	Soluble	Solid	300.0	23171
880-13385-4	IS-1	Soluble	Solid	300.0	23171
880-13385-5	IS-2	Soluble	Solid	300.0	23171
MB 880-23171/1-A	Method Blank	Soluble	Solid	300.0	23171
LCS 880-23171/2-A	Lab Control Sample	Soluble	Solid	300.0	23171
LCSD 880-23171/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	23171
880-13156-A-68-I MS	Matrix Spike	Soluble	Solid	300.0	23171
880-13156-A-68-J MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	23171
880-13388-A-1-H MS	Matrix Spike	Soluble	Solid	300.0	23171
880-13388-A-1-I MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	23171

Leach Batch: 23532

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-13385-2	DS-WNW	Soluble	Solid	DI Leach	
MB 880-23532/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-23532/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-23532/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-13689-A-1-G MS	Matrix Spike	Soluble	Solid	DI Leach	
880-13689-A-1-H MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 23587

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-13385-2	DS-WNW	Soluble	Solid	300.0	23532
MB 880-23532/1-A	Method Blank	Soluble	Solid	300.0	23532
LCS 880-23532/2-A	Lab Control Sample	Soluble	Solid	300.0	23532
LCSD 880-23532/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	23532
880-13689-A-1-G MS	Matrix Spike	Soluble	Solid	300.0	23532
880-13689-A-1-H MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	23532

Eurofins Midland

Lab Chronicle

Client: SDR Enterprises, LLC.

Job ID: 880-13385-1

Project/Site: Airstream 25 State Com 503H/504H Dump Valva

SDG: Lea County, NM

Releas

Client Sample ID: CFS-3

Lab Sample ID: 880-13385-1

Date Collected: 04/05/22 08:40

Matrix: Solid

Date Received: 04/06/22 07:57

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	23051	04/06/22 09:52	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	23049	04/06/22 18:00	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			23180	04/07/22 14:32	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			23157	04/07/22 13:12	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	23047	04/06/22 11:00	DM	XEN MID
Total/NA	Analysis	8015B NM		1			23065	04/06/22 15:21	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	23171	04/07/22 13:32	SC	XEN MID
Soluble	Analysis	300.0		1			23400	04/12/22 17:30	CH	XEN MID

Client Sample ID: DS-WNW

Lab Sample ID: 880-13385-2

Date Collected: 04/05/22 09:10

Matrix: Solid

Date Received: 04/06/22 07:57

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	23051	04/06/22 09:52	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	23049	04/06/22 18:21	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			23180	04/07/22 14:32	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			23157	04/07/22 13:12	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	23047	04/06/22 11:00	DM	XEN MID
Total/NA	Analysis	8015B NM		1			23065	04/06/22 15:42	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	23532	04/14/22 13:44	SC	XEN MID
Soluble	Analysis	300.0		5			23587	04/15/22 08:24	CH	XEN MID

Client Sample ID: DS-SE

Lab Sample ID: 880-13385-3

Date Collected: 04/05/22 09:35

Matrix: Solid

Date Received: 04/06/22 07:57

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	23115	04/07/22 10:01	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	23111	04/07/22 18:24	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			23180	04/07/22 14:32	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			23157	04/07/22 13:12	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	23047	04/06/22 11:00	DM	XEN MID
Total/NA	Analysis	8015B NM		1			23065	04/06/22 16:03	AJ	XEN MID
Soluble	Leach	DI Leach			4.95 g	50 mL	23171	04/07/22 13:32	SC	XEN MID
Soluble	Analysis	300.0		1			23400	04/12/22 17:48	CH	XEN MID

Client Sample ID: IS-1

Lab Sample ID: 880-13385-4

Date Collected: 04/05/22 10:20

Matrix: Solid

Date Received: 04/06/22 07:57

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	23115	04/07/22 10:01	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	23111	04/07/22 18:44	MR	XEN MID

Eurofins Midland

Lab Chronicle

Client: SDR Enterprises, LLC.

Job ID: 880-13385-1

Project/Site: Airstream 25 State Com 503H/504H Dump Valva

SDG: Lea County, NM

Releas

Client Sample ID: IS-1

Lab Sample ID: 880-13385-4

Date Collected: 04/05/22 10:20

Matrix: Solid

Date Received: 04/06/22 07:57

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Total BTEX		1			23180	04/07/22 14:32	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			23157	04/07/22 13:12	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	23047	04/06/22 11:00	DM	XEN MID
Total/NA	Analysis	8015B NM		1			23065	04/06/22 16:25	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	23171	04/07/22 13:32	SC	XEN MID
Soluble	Analysis	300.0		1			23400	04/12/22 21:16	CH	XEN MID

Client Sample ID: IS-2

Lab Sample ID: 880-13385-5

Date Collected: 04/05/22 10:25

Matrix: Solid

Date Received: 04/06/22 07:57

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	23115	04/07/22 10:01	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	23111	04/07/22 19:05	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			23180	04/07/22 14:32	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			23157	04/07/22 13:12	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	23047	04/06/22 11:00	DM	XEN MID
Total/NA	Analysis	8015B NM		1			23065	04/06/22 16:46	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	23171	04/07/22 13:32	SC	XEN MID
Soluble	Analysis	300.0		1			23400	04/12/22 21:25	CH	XEN MID

Laboratory References:

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

Eurofins Midland

Accreditation/Certification Summary

Client: SDR Enterprises, LLC.
Project/Site: Airstream 25 State Com 503H/504H Dump Valva
Releas

Job ID: 880-13385-1
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	T104704400-21-22	06-30-22
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: SDR Enterprises, LLC.

Project/Site: Airstream 25 State Com 503H/504H Dump Valva

Releas

Job ID: 880-13385-1

SDG: Lea County, NM

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	XEN MID
Total BTEX	Total BTEX Calculation	TAL SOP	XEN MID
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	XEN MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	XEN MID
300.0	Anions, Ion Chromatography	MCAWW	XEN MID
5035	Closed System Purge and Trap	SW846	XEN MID
8015NM Prep	Microextraction	SW846	XEN MID
DI Leach	Deionized Water Leaching Procedure	ASTM	XEN 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.

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:

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

Eurofins Midland

Sample Summary

Client: SDR Enterprises, LLC.
Project/Site: Airstream 25 State Com 503H/504H Dump Valva
Releas

Job ID: 880-13385-1
SDG: Lea County, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
880-13385-1	CFS-3	Solid	04/05/22 08:40	04/06/22 07:57	9 - 10.0'
880-13385-2	DS-WNW	Solid	04/05/22 09:10	04/06/22 07:57	0 - 1.0'
880-13385-3	DS-SE	Solid	04/05/22 09:35	04/06/22 07:57	0 - 1.0'
880-13385-4	IS-1	Solid	04/05/22 10:20	04/06/22 07:57	0.5 - 1.5'
880-13385-5	IS-2	Solid	04/05/22 10:25	04/06/22 07:57	0.5 - 1.5'



eurofins

Chain of Custody

Houston, TX (281) 240-4200 Dallas, TX (214) 902-0300
Midland, TX (432) 704-5440, San Antonio, TX (210) 509-3334
El Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
Hobbs NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Work Order No:

15285

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Page 1 of 1

Project Manager	John Fergerson	Bill to (if different)	Nikki Mishler
Company Name	SDR Enterprises LLC	Company Name	Centennial Resource Development, Inc
Address	3901 S Eunice Hwy	Address	500 W Illinois, Suite 500
City, State ZIP	Hobbs, NM 88240	City, State ZIP	Midland, TX 79701
Phone	(432) 638-7333	Email	fergerson@sdr-enterprises.com, Nikki.Mishler@cdlevinc.com
Airtelcom 24 State Com 503439242 Duran			

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:	

[illegible]

Login Sample Receipt Checklist

Client: SDR Enterprises, LLC.

Job Number: 880-13385-1

SDG Number: Lea County, NM

Login Number: 13385**List Number: 1****Creator: Teel, Brianna****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	

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 152986

CONDITIONS

Operator: CENTENNIAL RESOURCE PRODUCTION, LLC 1001 17th Street, Suite 1800 Denver, CO 80202	OGRID: 372165
	Action Number: 152986
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jnobui	Deferral Request Approved. The Deferral Request and C-141 will be accepted for record and marked accordingly. The release will remain open in OCD database files and reflect an open environmental issue. The OCD will not close a release, where contaminants are left in place, due to close proximity to equipment. The incident will only be closed after all contaminated soil has been remediated to meet OCD Spill Rule Standards.	11/18/2022