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	nAPP2321951634
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party Endeavor Energy Resources	OGRID 190595
Contact Name Jamon Hohensee	Contact Telephone 432-238-8808
Contact email jhohensee@eeronline.com	Incident # *(assigned by OCD)* nAPP2321951634
Contact mailing address 110 N Marienfeld St. Ste. 200, Midland Texas 79701	

Location of Release Source

Latitude 33.62213 Longitude -103.56885
(NAD 83 in decimal degrees to 5 decimal places)

Site Name Tobac SWD G #016	Site Type Salt water dispoasl
Date Release Discovered 8/4/23	API# *(if applicable)*

Unit Letter	Section	Township	Range	County
G	16	08S	33E	Chaves

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) 5bbls	Volume Recovered (bbls) 1bbl
☑ Produced Water	Volume Released (bbls) 30bbls	Volume Recovered (bbls) 25bbls
	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
Equipment was disturbed by livestock.

Vacuum Trucks recovered 26bbls of fluid, 1bbl oil and 25bbl of PW. Not Recovered Material: 43'x20'x10in(depth) x 50%saturation x 15% porosity = approx 9bbls Total of 35bbls released. 26bbls from vacuum trucks and 9bbls remained in soil.

Form C-141
Page 2

State of New Mexico
Oil Conservation Division

Incident ID	nAPP2321951634
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? Volume released was greater than 25bbls

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

Yes, notice was given to Eugne Bolton by phone on 8/4/23.

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury

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

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

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

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

Printed Name: Jamon Hohensee Title: Sr. Environmental Specialist

Signature: Jamon Hohensee Date: 8/10/23

email: jhohensee@eeronline.com Telephone: 432-238-8808

OCD Only

Received by: Shelly Wells Date: 8/10/2023

State of New Mexico
Oil Conservation Division

Incident ID	nAPP2321951634
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?	>105ft (ft bgs)
Did this release impact groundwater or surface water?	☐ Yes ☒ No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	☐ Yes ☒ No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	☐ Yes ☒ No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	☐ Yes ☒ No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	☐ Yes ☒ No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	☐ Yes ☒ No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	☐ Yes ☒ No
Are the lateral extents of the release within 300 feet of a wetland?	☐ Yes ☒ No
Are the lateral extents of the release overlying a subsurface mine?	☐ Yes ☒ No
Are the lateral extents of the release overlying an unstable area such as karst geology?	☐ Yes ☒ No
Are the lateral extents of the release within a 100-year floodplain?	☐ Yes ☒ No
Did the release impact areas **not** on an exploration, development, production, or storage site?	☐ Yes ☒ No

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

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

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

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

Form C-141
Page 4

State of New Mexico
Oil Conservation Division

Incident ID	nAPP2321951634
District RP	
Facility ID	
Application ID	

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

Printed Name: Jamon Hohensee Title: Sr. Enviornmental Specialist

Signature: Date: 12/8/2023

email: jhohensee@eeronline.com Telephone: 432-238-8808

OCD Only

Received by: Date:

Incident ID	
District RP	
Facility ID	
Application ID	

Remediation Plan

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

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

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

- ☑ Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.
- ☑ Extents of contamination must be fully delineated.
- ☑ Contamination does not cause an imminent risk to human health, the environment, or groundwater.

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

Printed Name: Jamon Hohensee Title: Sr. Environmental Specialist

Signature: [signature] Date: 12/8/2023

email: jhohensee@eeronline.com Telephone: 432-238-8808

OCD Only

Received by: _____ Date: _____

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

Signature: Nelson Velez Date: 01/29/2024

Deferral is approved. Remediation Due date will be left open until the site has been plugged and abandoned or a major facility deconstruction takes place.

State of New Mexico
Oil Conservation Division

Incident ID	nAPP2321951634
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: Jamon Hohensee Title: Sr. Environmental Specialist

Signature: _____ Date: 12/8/2023

email: jhohensee@eeronline.com Telephone: 432-238-8808

OCD Only

Received by: _____ Date: _____

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

Closure Approved by: _____ Date: _____

Printed Name: _____ Title: _____

CLOSURE REPORT
VARIANCE AND DEFERRAL REQUEST

Property:

Tobac SWD
Chaves County, New Mexico
Latitude 33.62241 North, Longitude -103.56845 West

New Mexico EMNRD OCD Incident ID No.
nAPP2321951634
cEZB2322842554
CEZB2316659170
cMAW1813054366

December 8, 2023
Charger Services Project No. 93EDVR102

Prepared for:

Endeavor Energy Resources, LP.
110 N Marienfeld Street
Midland, Texas 79701
Attn: Mr. Jamon Hohensee

Prepared by:

Marcus Gipson
Environmental Operations Manager

TABLE OF CONTENTS

LIST OF APPENDICES

Appendix G: Laboratory Data Sheets & Chain of Custody Documentation

1.0 INTRODUCTION

1.1 Site Description, Background and Project Objective

Operator:	Endeavor Energy Resources, LP.
Site Name:	Tobac SWD
Incident ID	nAPP2321951634, cEZB2322842554, cEZB2316659170, cMAW1813054366
Location:	33.62241° North, -103.56845° West Section 16, Township 8 South, Range 33 East Chaves County, New Mexico
Property:	State Land Office
Regulatory:	New Mexico (NM) Energy, Minerals and Natural Resources Department (EMNRD) Oil Conservation Division (OCD)

On Tuesday May 2nd, Endeavor conducted a ground water depth determination. No water was encountered at a depth of 105'. Charger Services conducted a site assessment on May 15, 2023. Measurements and photographs were taken of impacted areas inside the containment. Charger Services also addressed two prior violations received at the site. cMAW1813054366, date of violation May 10, 2018, Pit Violation, Identification (Well Sign), Pollution and Contamination. cEZB2316659170, date of violation February 24, 2023, 19.15.29 Releases Surface Leaks/Spills Remove all contamination per rule. On May 24, 2023, Charger Services initiated activities to remediate impacted areas. On August 4, 2023 a Notice of Release Application was filed, nAPP2321951634. Notice of cEZB2322842554 was provided after a field inspection on August 7, 2023, 19.15.29 Releases Surface Leaks/Spills Remove contamination and dispose, per rule requirements.

The primary objective of the closure activities was to reduce constituent of concern (COC) concentrations in the on-site soils to below the applicable NM EMNRD OCD closure criteria.

A **Topographic Map** depicting the location of the Site is included as **Figure 1**, and a **Site Vicinity Map** is included as **Figure 2** in **Appendix A**.

2.0 CLOSURE CRITERIA

The Site is subject to regulatory oversight by the NM EMNRD OCD. To address activities related to oil and gas releases, the NM EMNRD OCD references NM Administrative Code (NMAC) 19.15.29 *Releases,* which establishes investigation and abatement action requirements for oil and gas release sites that are subject to reporting and/or corrective action. Charger Services utilized the general site characteristics and information available from the NM Office of the State Engineer (OSE) and the NM EMNRD OCD imaging database to determine the appropriate closure criteria for the Site.

3.0 SOIL REMEDIATION ACTIVITIES

On May 24, Charger began excavating and hauling impacted soil to R360 for disposal, the initial hauling concluded on May 30. On June 15, Charger Services delineated the excavation. 6 deferral samples, 12 BH samples and 7 sidewall samples were collected and sent to Eurofins Laboratory for analysis (Table I). Charger further excavated the West and North side walls, samples were collected and sent to Eurofins for analysis (Table II). In August Charger tried to mechanically advance to a depth greater than 48.5" inside the excavation but encountered an impenetrable layer of stone. Charger collected (16) five pt composite samples from the bottom of the excavation and sent them to Eurofins for analysis (Table III. Charger excavated to a total depth of 48.5 inches. In November Charger began to backfill the excavation from a Pit (33.6373354, -103.561064) located within the same lease. Backfilling continued until completion on November 9.

4.0 DEFERRAL

Impacted soil affected above the NMOCD Closure Criteria adjacent to and /or beneath the Storage Vessel, Load Line and Well Pump (DS1, DS2, DS3, DS4, DS5, DS6,). Remediation and reclamation of soil affected above the NMOCD Closure Criteria remaining in-situ and /or beneath the Storage Vessel, Load Line and Well Pump will be completed upon abandoning and decommissioning the facility.

5.0 VARIANCE

During the mechanical excavation Charger encountered an impenetrable layer at approximately 48.5" halting further advancement.

6.0 RECLAMATION AND REVEGATATION

The excavation was backfilled with clean fill and then contoured to the surrounding topography. Charger re-seeded the Site with an approved seeding mixture.

7.0 STANDARDS OF CARE, LIMITATIONS, AND RELIANCE

7.1 Standard of Care

Chargers services were performed in accordance with standards customarily provided by a firm rendering the same or similar services in the area during the same time period. Charger Services, LLC. makes no warranties, express or implied, as to the services performed hereunder. Additionally, Charger Services, LLC. does not warrant the work of third parties, laboratories, regulatory agencies or other third parties).

7.2 Limitations

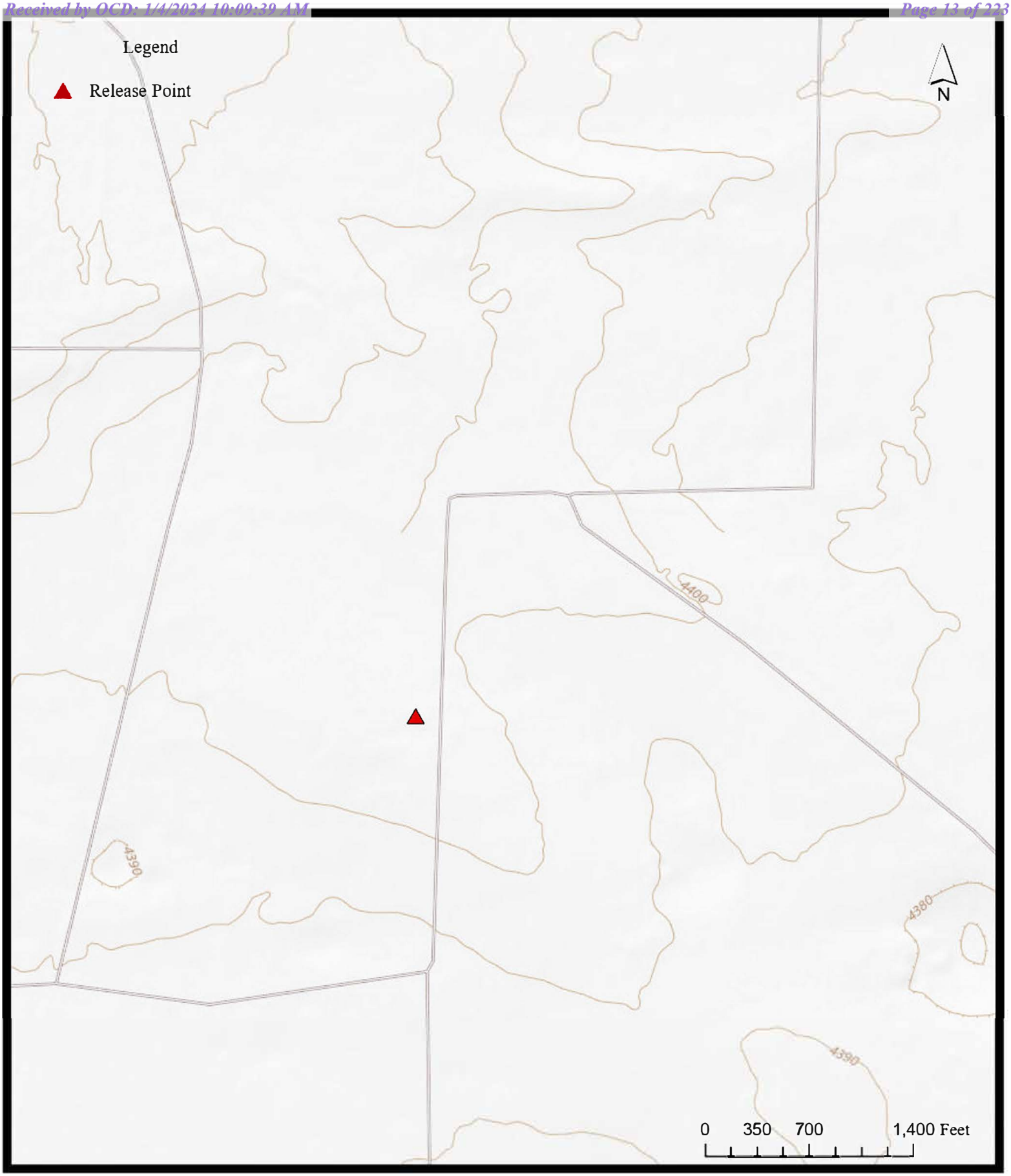
Findings, conclusions, and recommendations resulting from these services are based upon information derived from the on-Site activities and other services performed under this scope of work and it should be noted that this information is subject to change over time. Certain indicators of the presence of hazardous substances, petroleum products, or other constituents may have been latent, inaccessible, unobservable, or not present during these services, and Charger Services, LLC. cannot represent that the Site contains no hazardous substances, toxic materials, petroleum products, or other latent conditions beyond those identified during the investigation. Environmental conditions at other areas or portions of the Site may vary from those encountered at actual sample locations. Charger Services, LLC. findings and recommendation are based solely upon data available to Charger Services, LLC. at the time of these services.

7.3 Reliance

This report has been prepared for the exclusive use of Endeavor Energy Resources, LP. and any authorization for use or reliance by any other party (except a governmental entity having jurisdiction over the Site) is prohibited without the express written authorization of Endeavor Energy Resources, LP. and Charger Services, LLC. Any unauthorized distribution or reuse is at the client's sole risk. Notwithstanding the foregoing, reliance by authorized parties will be subject to the terms, conditions and limitations stated in the Closure Report, and Endeavor Energy Resources, LP. Master Services Agreement. The limitation of liability defined in the agreement is the aggregate limit of Charger Services, LLC. liability to the client.

APPENDIX A

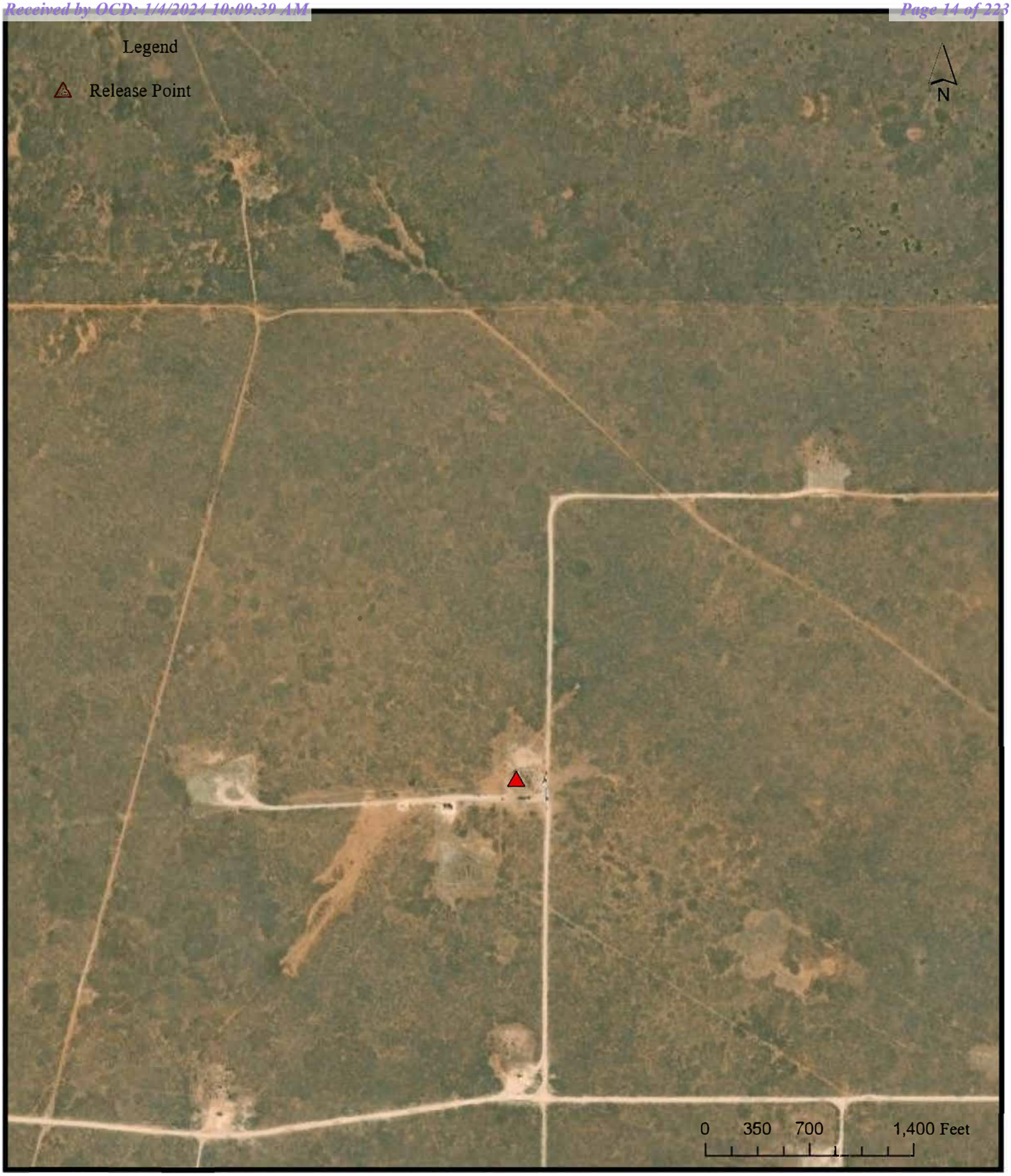
Figures



CHARGER SERVICES (432) 218-7674

Topography Map
Tobac SWD
(33.621944, -103.568889)
Endeavor Energy Resources, LP.

Figure 1



CHARGER SERVICES
(432) 218-7674

Site Vicinity Map
Tobac SWD
(33.621944, -103.568889)
Endeavor Energy Resources, LP.

Figure 2

Tobac SWD
(33.621944, -103.568889)
Endeavor Energy Resources, LP.
Chaves County, New Mexico

North

Legend

Each square represents a 5 pt composite sample approximately 200 sq ft

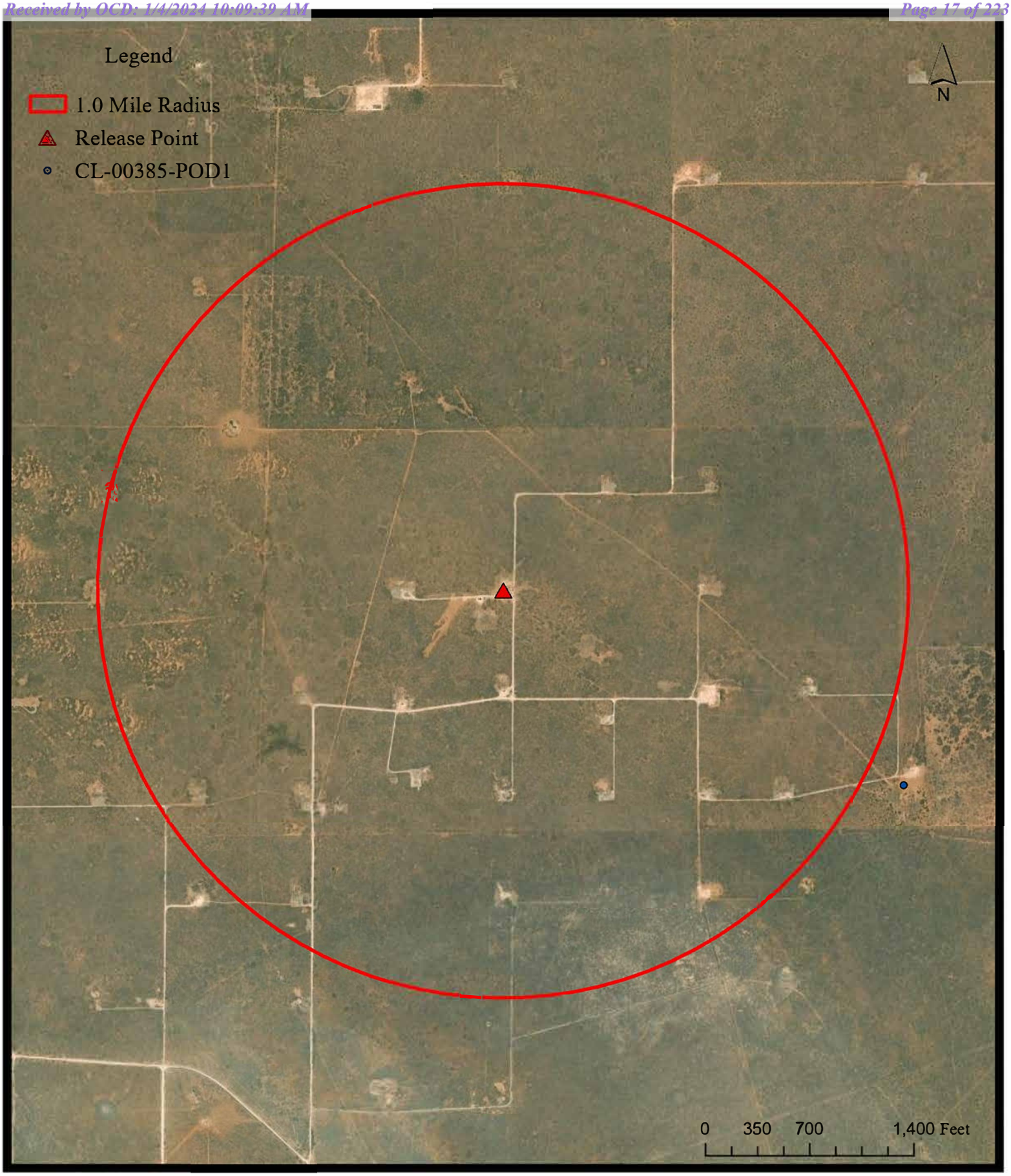
Each point is a 5 pt composite sample

48.5" excavation

APPENDIX B

Siting Figures

and Documentation



1.0 Mile Radius Water Well/ Pod Location Map

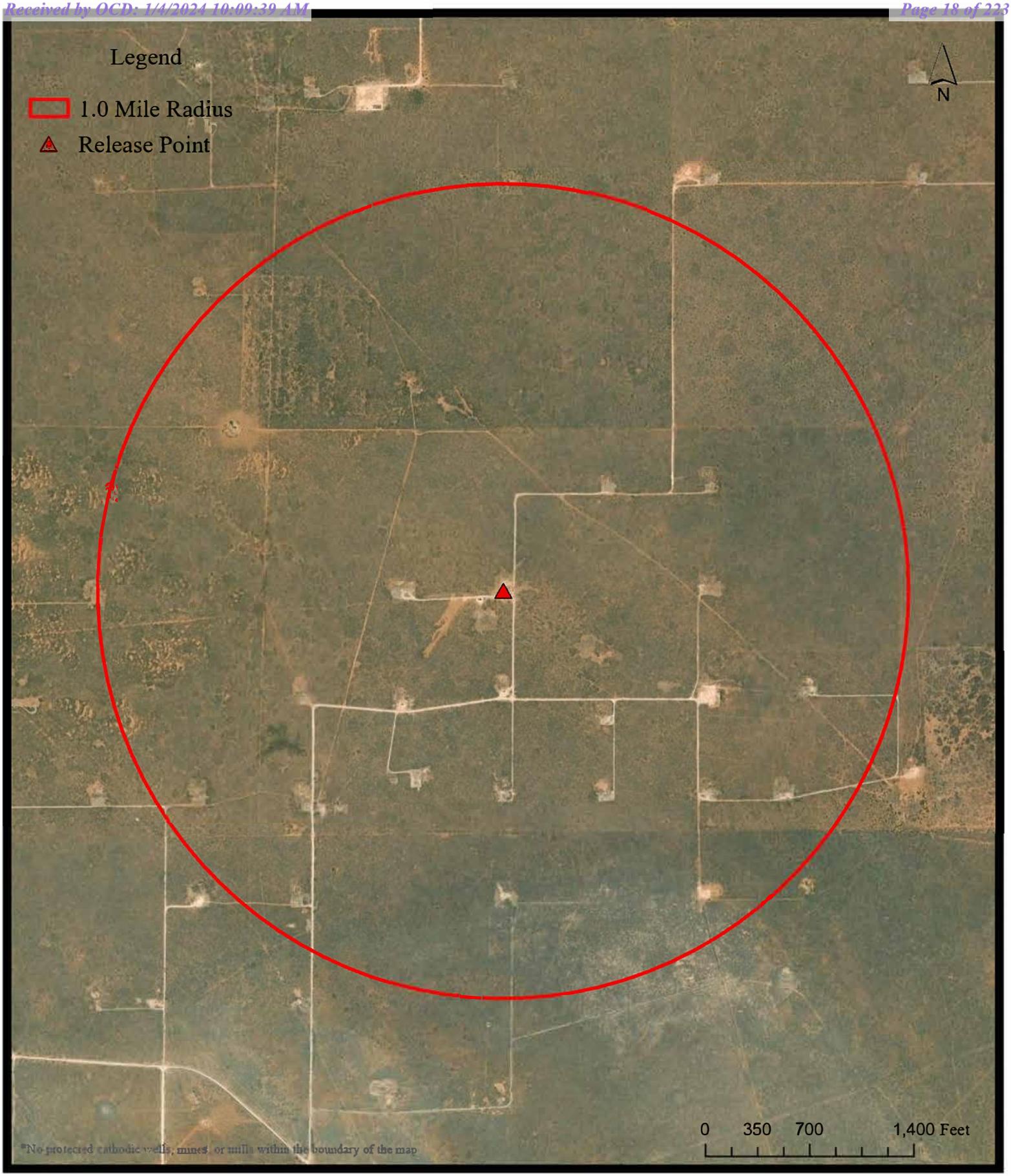
Tobac SWD

(33.621944, -103.568889)

Endeavor Energy Resources, LP.

Figure A

CHARGER SERVICES (432) 218-7674



1.0 Mile Radius Cathodic Wells and Mines
Tobac SWD
(33.621944, -103.568889)
Endeavor Energy Resources, LP.

Figure B

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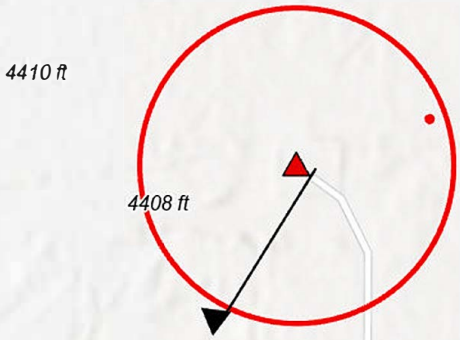
Legend

▲ Release Point

300 ft Radius



Drainage Direction SW

Area of Minimal Flood Hazard
via FEMA Flood Data

0 130 260 520 Feet

300 ft Radius Watercourse and Drainage Identification

Tobac SWD

(33.621944, -103.568889)

Endeavor Energy Resources, LP.

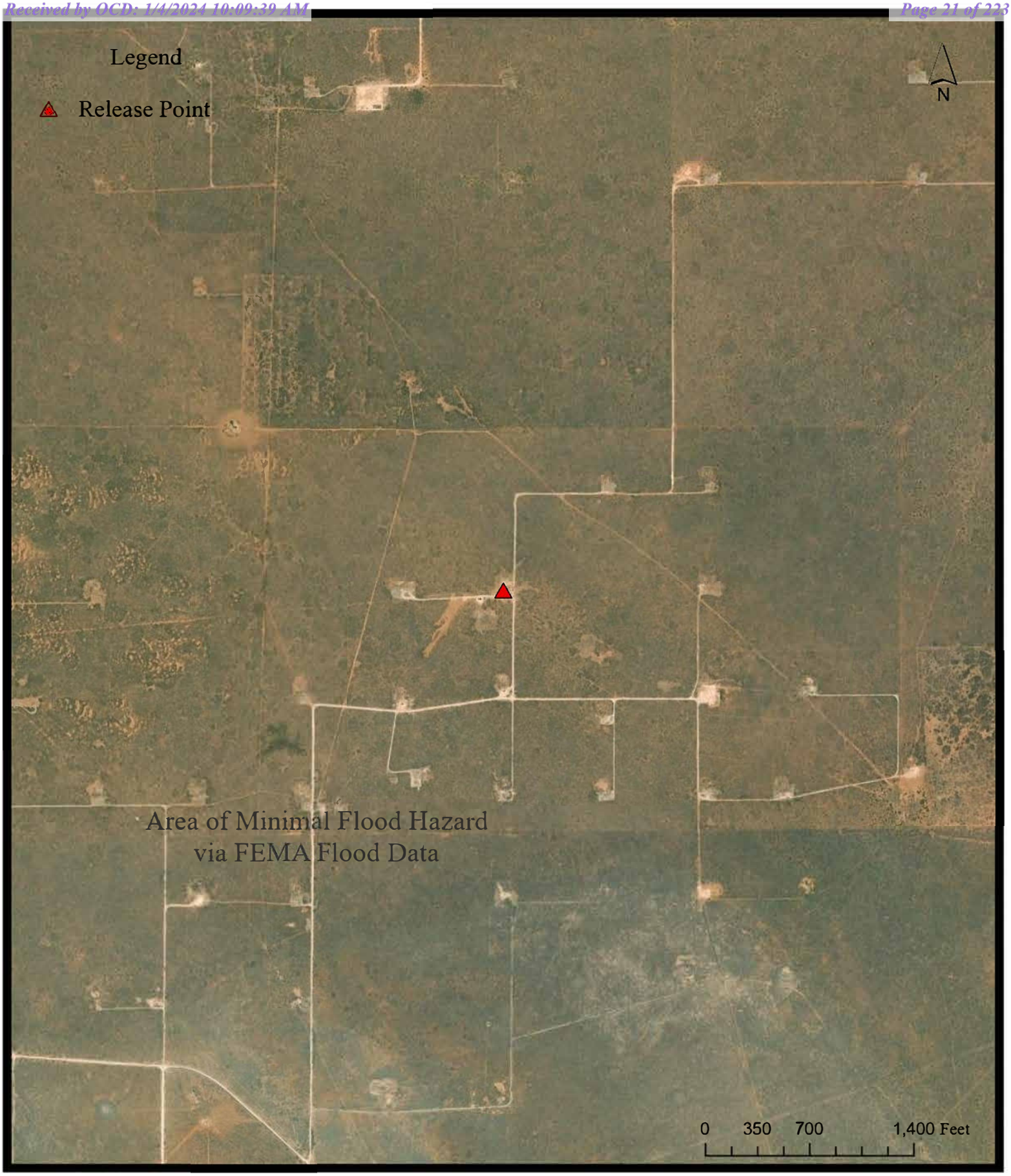
Figure C

CHARGER SERVICES (432) 218-7674

300 ft Radius Occupied Structure Identification
Tobac SWD
(33.621944, -103.568889)
Endeavor Energy Resources, LP.

Figure D

CHARGER SERVICES (432) 218-7674



CHARGER SERVICES
(432) 218-7674

100-Year Flood Plain Map
Tobac SWD
(33.621944, -103.568889)
Endeavor Energy Resources, LP.

Figure E

TETRA TECH

Borehole ID:

Soil Drilling Log

Project Name : Endeavor Tobac GWDB
Project No. : 212C-MD-03104
Location : Chavez County, New Mexico
Coordinates : 33.62241, -103.56845
Elevation : N/A

Date : Tuesday, May 2, 2023
Sampler : Brady Vaughn
Driller : Scarborough Drilling
Method : Air Rotary

Depth (ft.)	WL	Soil Description	Chloride Field Test (ppm)	Field Titration Test (ppm)
0		Loose, reddish brown, silty sand, uncemented	56	
			124	
		Reddish brown and pink, cemented caliche		
5			173	
		Caliche		
			156	
			178	
10		Limestone, white and gray, highly weathered. Fine Grained, very broken, dry.		
15				
20		Sandstone, light brown cuttings		
25				
30				
35				
40				
45				
50				

Depth (ft.)	WL	Soil Description	Chloride Field Test (ppm)	Field Titration Test (ppm)
50				
55				
60		Loose silty sand, brown		
65				
70		Fine grain sand, tan		
75				
80				
85		slight moisture		
90				
95				
100		Driller begins losing air into formation		

* *H.O. = Heavy Odor*
* *H.S. = Heavy Staining*
* *L.O. = Low Odor*
* *L.S. = Low Staining*

TETRA TECH

Borehole ID:

Soil Drilling Log

Project Name : Endeavor Tobac GWDB
Project No. : 212C-MD-03104
Location : Chavez County, New Mexico
Coordinates : 33.62241, -103.56845
Elevation : N/A

Date : Tuesday, May 2, 2023
Sampler : Brady Vaughn
Driller : Scarborough Drilling
Method : Air Rotary

Depth (ft.)	WL	Soil Description	Chloride Field Test (ppm)	Field Titration Test (ppm)
100				
		Moisture continues		
105		No water encountered		
		GWDB Final Depth 105'		

Depth (ft.)	WL	Soil Description	Chloride Field Test (ppm)	Field Titration Test (ppm)

* *H.O. = Heavy Odor*
* *L.O. = Low Odor*
* *H.S. = Heavy Staining*
* *L.S. = Low Staining*

Endeavor - Tobac SWD GWDB 5/5/23

212C-MD-03104 33.62214, -103.56974 Chaves Cnty, NM

1930 - Arrive @ site. JSA. Weather Partly Cloudy 74°F

Ground Water Depth Prob.

2000 - ↓

110.72' TDW No Water.

2015 - Tetra tech Left site.

Note → PVC stick out ground surface ≈ 5.5'

Pink Ribbon Placed @ PVC for visual Aid.


S
SW
W
NW
150
180
210
240
270
300
233°SW (T) LAT: 33.622467 LON: -103.568424 ±3m ▲1336m
Site Assessment
Tetra Tech
Tobac GWDB
May 05 2023, 19:57:06 MDT

CHARGER SERVICES ENVIRONMENTAL

APPENDIX C

Executed C-138

Solid Waste Acceptance Form

The application/form must be submitted via OCD's Online Permitting System at https://wwwapps.emnrd.nm.gov/OCD/OCDPermitting/Default.aspx.

State of New Mexico
Energy Minerals and Natural Resources

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

Form C-138
Revised October 11, 2022

*Surface Waste Management Facility Operator and Generator shall maintain and make this documentation available for Division inspection.

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. Generator Name and Address:

Endeavor Energy Resources, LP. 2141 FM 715 Midland, TX 79706

2. Originating Site:

Tobac SWD

3. Location of Material (Street Address, City, State or ULSTR):

Section 16 T8S R33E; 33.62241 N, -103.56845

4. Source and Description of Waste:

Contaminated soil/sludge associated with remediation activities.

Estimated Volume 240 yd^3 / bbls Known Volume (to be entered by the operator at the end of the haul) 240 yd^3 / bbls

5. GENERATOR CERTIFICATION STATEMENT OF WASTE STATUS

I, Marcus Gipson, representative or authorized agent for Endeavor Energy Resources, LP. do hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is: (Check the appropriate classification)

☒ RCRA Exempt: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. *Operator Use Only: Waste Acceptance Frequency* ☐ *Monthly* ☐ *Weekly* ☒ *Per Load*

☐ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items)

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Process Knowledge ☐ Other (Provide description in Box 4)

GENERATOR 19.15.36.15 WASTE TESTING CERTIFICATION STATEMENT FOR LANDFARMS

I, Marcus Gipson, representative for Endeavor Energy Resources, LP. do hereby certify that representative samples of the oil field waste have been subjected to the paint filter test and tested for chloride content and that the samples have been found to conform to the specific requirements applicable to landfarms pursuant to Section 15 of 19.15.36 NMAC. The results of the representative samples are attached to demonstrate the above-described waste conform to the requirements of Section 15 of 19.15.36 NMAC.

5. Transporter:

M Mata Trucking

OCD Permitted Surface Waste Management Facility

Name and Facility Permit #: Halfway Facility / NM1-006

Address of Facility: 6601 Hobbs HWY US 62 / 180 Milemarker 66 Carlsbad, NM 88220

Method of Treatment and/or Disposal:

☐ Evaporation ☐ Injection ☐ Treating Plant ☐ Landfarm ☒ Landfill ☐ Other

Waste Acceptance Status:

☒ **APPROVED** ☐ **DENIED** (Must Be Maintained As Permanent Record)

PRINT NAME: Emma TITLE: Clerk DATE: 5/24/2023

SIGNATURE: Emma TELEPHONE NO.: 575-887-6504

Surface Waste Management Facility Authorized Agent

APPENDIX D

Photographic Documentation

Charger Services

Photographic Log

Tobac SWD
Chaves, New Mexico

Date: 09/12/2023

Photo taken facing South direction of site.

Photo taken facing North East direction of site.

Charger Services

Photographic Log

Tobac SWD
Chaves, New Mexico

Date: 9/27/2023

Photo taken facing South East direction of site.

Photo taken facing North East direction of site.

Charger Services

Photographic Log

Tobac SWD
Chaves, New Mexico

Date: 10/17/2023

Aerial view of site.

Charger Services

Photographic Log

Tobac SWD
Chaves, New Mexico

Date: 11/17/2023

Photo taken facing East direction of site.

Photo taken facing East direction of site.

Charger Services

Photographic Log

Tobac SWD
Chaves, New Mexico

Date: 11/17/2023

Photo taken facing East direction of site.

Photo taken facing North East direction of site.

Charger Services

Photographic Log

Tobac SWD
Chaves, New Mexico

Date: 11/17/2023

Photo taken facing South East direction of site.

Photo taken facing North East direction of site.

Charger Services

Photographic Log

Tobac SWD
Chaves, New Mexico

Date: 11/17/2023

Photo taken facing West direction of site.

Appendix E

Regulatory Correspondence

From: MARCUS GIPSON <marcus.gipson@chargerservices.com>

Sent: Wednesday, August 23, 2023 6:33 AM

To: Hamlet, Robert, EMNRD <Robert.Hamlet@emnrd.nm.gov>

Cc: derek.tranum@chargerservices.com <derek.tranum@chargerservices.com>; jay williamson <jay.williamson@chargerservices.com>; Shelton Hohensee <shelton.hohensee@chargerservices.com>; sterling.hohensee@chargerservices.com <sterling.hohensee@chargerservices.com>; Tracie Hecht <tracie.hecht@chargerservices.com>; Zach Cruz <zach.cruz@chargerservices.com>; Jamon Hohensee <JHohensee@eeronline.com>

Subject: Tobac SWD(NAPP2321951634) - 2 day sample notice

Robert,

Charger Services plans to sample at the Tobac SWD (NAPP2321951634) on Friday August 25th . We will collect 16 bottom hole composite samples with each sample representing approximately 200 ft². If you have any question or concerns, please let me know.

Best,

Marcus Gipson
Senior Environmental Project Manager
Charger Services, LLC

(432) 557-2296 | www.chargerservices.com

marcus.gipson@chargerservices.com

23 W Industrial Loop, Midland, TX 79701

From: MARCUS GIPSON <marcus.gipson@chargerservices.com>

Sent: Tuesday, October 10, 2023 7:43 AM

To: Velez, Nelson, EMNRD <nelson.velez@emnrd.nm.gov>

Cc: sterling.hohensee@chargerservices.com <sterling.hohensee@chargerservices.com>

Subject: Endeavor- Tobac SWD (nRM2030426190) 2 day notice

Good Morning,

Charger plans to horizontally delineate the East side of the SWD on 10/12/2023, please let me know if you have any question or concerns.

Marcus Gipson
Senior Environmental Project Manager
Charger Services, LLC

(432) 557-2296 | www.chargerservices.com

marcus.gipson@chargerservices.com

23 W Industrial Loop, Midland, TX 79701

From: Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>
Sent: Friday, December 8, 2023 10:31 AM
To: MARCUS GIPSON <marcus.gipson@chargerservices.com>
Cc: sterling.hohensee@chargerservices.com <sterling.hohensee@chargerservices.com>
Subject: Re: [EXTERNAL] Tobac SWD Closure report for preliminary approval; Incident #:

Good morning Marcus,

You are correct in your observation. Only notification for liner and sampling are within the portal.

Your 90-day time extension is approved. Remediation Due date has been updated to January 31, 2024.

Please keep a copy of this communication for inclusion within the appropriate report submittal.

The OCD requires a copy of all correspondence relative to remedial activities be included in all proposals and/or final closure reports. Correspondence required to be included in reports may include, but not limited to, notifications for liner inspections, sample events, spill/release/fire, and request for time extensions or variances.

Regards,

Nelson Velez â—• Environmental Specialist - Adv
Environmental Bureau | EMNRD - Oil Conservation Division
1000 Rio Brazos Road | Aztec, NM 87410
(505) 469-6146 | nelson.velez@emnrd.nm.gov
http://www.emnrd.state.nm.us/OCD/

Good Afternoon Nelson,

In reviewing the documents on the changes that took place starting on December 1st , I did not see where you could request an extension or submit one through the portal. We are currently making the changes to the Closure Report and would like to request a 90-day extension from the November 2 date to make the appropriate changes for resubmittal and approval at the Tobac

SWD(nAPP2321951634). Please let me know if you have any questions or require any additional information.

Best,
Marcus

Marcus Gipson
Environmental Operations Manager
Charger Services, LLC

(432) 557-2296 | www.chargerservices.com
marcus.gipson@chargerservices.com
23 W Industrial Loop, Midland, TX 79701

Appendix F

Tables

ENDEAVOR ENERGY RESOURCES, LP
110 N. Marienfeld St.
Midland, Texas 79701
Page 4

Table I

Excavation TPH, BTEX and Chlorides Analytical Results

Tobac SWD

					Analytical Methods											
					8015M NM				8021B NM							300
SAMPLE IDENTIFICATION	SAMPLE DATE	SAMPLE DEPTH	SAMPLE METHOD	MATRIX	Total TPH mg/Kg	GRO C6 - C10 mg/Kg	DRO C10 - C28 mg/Kg	ORO C28 - C36 mg/Kg	BENZENE mg/Kg	ETHYLBENZENE mg/Kg	TOLUENE mg/Kg	m, p XYLENES mg/Kg	o XYLENES mg/Kg	Total XYLENE mg/Kg	Total BTEX mg/Kg	Chlorides mg/Kg
Excavation																
BH 1-001	6/15/2023	48.5"	composite	soil	763.00	<50.0	584.00	179	<0.00202	<0.00202	<0.00202	<0.00403	<0.00202	<0.00403	<0.00403	851.0
BH 2-001	6/15/2023	48.5"	composite	soil	666.00	<50.0	529.00	137	<0.00202	<0.00202	<0.00202	<0.00403	<0.00202	<0.00403	<0.00403	927.0
BH 3-001	6/15/2023	48.5"	composite	soil	626.00	<49.9	454.00	172	<0.00201	<0.00201	<0.00201	<0.00402	<0.00201	<0.00402	<0.00402	14800.0
BH 4-001	6/15/2023	48.5"	composite	soil	56.50	<49.8	56.50	<49.8	<0.00200	<0.00200	<0.00200	<0.00401	<0.00200	<0.00401	<0.00401	11200.0
BH 5-001	6/15/2023	48.5"	composite	soil	1320.00	<49.9	1030.00	286	<0.00199	<0.00199	<0.00199	<0.00398	<0.00199	<0.00398	<0.00398	4200.0
BH 6-001	6/15/2023	48.5"	composite	soil	5690.00	<250	4670.00	1020	<0.00198	<0.00198	<0.00198	<0.00396	<0.00198	<0.00396	<0.00396	13700.0
BH 7-001	6/15/2023	48.5"	composite	soil	641.00	<49.9	514.00	127	<0.00198	<0.00198	<0.00198	<0.00396	<0.00198	<0.00396	<0.00396	5870.0
BH 8-001	6/15/2023	48.5"	composite	soil	8710.00	<249	7670.00	1040	<0.00200	<0.00200	<0.00200	<0.00399	<0.00200	<0.00399	<0.00399	3780.0
BH 9-001	6/15/2023	48.5"	composite	soil	4030.00	<249	3370.00	658	<0.00198	<0.00198	0.00433	<0.00397	<0.00198	<0.00397	0.00433	3210.0
BH 10-001	6/15/2023	48.5"	composite	soil	2400.00	<49.9	1990.00	410	<0.00201	<0.00201	<0.00201	<0.00402	<0.00201	<0.00402	<0.00402	9060.0
BH 11-001	6/15/2023	48.5"	composite	soil	411	<49.9	308	103	<0.00202	<0.00202	<0.00202	<0.00403	<0.00202	<0.00403	<0.00403	20600.0
BH 12-001	6/15/2023	48.5"	composite	soil	713	<49.9	533	180	<0.00199	<0.00199	<0.00199	<0.00398	<0.00199	<0.00398	<0.00398	6010.0
SW 1-001	6/15/2023	N/A	composite	soil	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00396	<0.00198	<0.00396	<0.00396	310.0
SW 2-001	6/15/2023	N/A	composite	soil	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00201	<0.00402	<0.00402	191.0
WW 1-001	6/15/2023	N/A	composite	soil	453	<49.8	299	154	<0.00202	<0.00202	<0.00202	<0.00404	<0.00202	<0.00404	<0.00404	491.0
WW 2-001	6/15/2023	N/A	composite	soil	366	<50.1	265	101	<0.00200	<0.00200	<0.00200	<0.00399	<0.00200	<0.00399	<0.00399	463.0
WW 3-001	6/15/2023	N/A	composite	soil	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00199	<0.00398	<0.00398	4370.0
NW 1-001	6/15/2023	N/A	composite	soil	62	<49.9	62	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00200	<0.00400	<0.00400	415.0
NW 2-001	6/15/2023	N/A	composite	soil	272	<49.9	192	80	<0.00199	<0.00199	<0.00199	<0.00398	<0.00199	<0.00398	<0.00398	2730
DS 1-001	6/15/2023	2'	composite	soil	965	<50.0	710	255	<0.00199	<0.00199	<0.00199	<0.00398	<0.00199	<0.00398	<0.00398	536
DS 2-001	6/15/2023	2'	composite	soil	137	<49.8	137	<49.8	<0.00199	0.00254	<0.00199	<0.00398	<0.00199	<0.00398	<0.00398	399
DS 3-001	6/15/2023	9"	composite	soil	11100	2540	7190	1400	3.68	0.522	0.768	0.634	32.5	110	38.1	733
DS 4-001	6/15/2023	8"	composite	soil	5510	<500	4180	1330	<0.00201	<0.00201	<0.00201	<0.00402	<0.00201	<0.00402	<0.00402	6350
DS 5-001	6/15/2023	2'	composite	soil	360	<50.0	307	52.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00200	<0.00399	<0.00399	3540
DS 6-001	6/15/2023	2'	composite	soil	181	<49.9	73.4	108	<0.00198	<0.00198	<0.00198	<0.00397	<0.00198	<0.00397	<0.00397	9320

ENDEAVOR ENERGY RESOURCES, LP
110 N. Marienfeld St.
Midland, Texas 79701
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Table II

Excavation TPH, BTEX and Chlorides Analytical Results

Tobac SWD

					Analytical Methods											
					8015M NM				8021B NM							300
SAMPLE IDENTIFICATION	SAMPLE DATE	SAMPLE DEPTH	SAMPLE METHOD	MATRIX	Total TPH mg/Kg	GRO C6 - C10 mg/Kg	DRO C10 - C28 mg/Kg	ORO C28 - C36 mg/Kg	BENZENE mg/Kg	ETHYLBENZENE mg/Kg	TOLUENE mg/Kg	m, p XYLENES mg/Kg	o XYLENES mg/Kg	Total XYLENE mg/Kg	Total BTEX mg/Kg	Chlorides mg/Kg
Excavation																
WW1-002	7/13/2023	N/A	composite	soil	<50.1	<50.1	<50.1	<50.1	<0.00198	<0.00198	<0.00198	<0.00396	<0.00198	<0.00396	<0.00396	683.0
WW2-002	7/13/2023	N/A	composite	soil	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00201	<0.00402	<0.00402	325.0
WW3-002	7/13/2023	N/A	composite	soil	<49.7	<49.7	<49.7	<49.7	<0.00202	<0.00202	<0.00202	<0.00403	<0.00202	<0.00403	<0.00403	1230.0
NW2-002	7/13/2023	N/A	composite	soil	93.40	<50.2	93.40	<50.2	<0.00199	<0.00199	<0.00199	<0.00398	<0.00199	<0.00398	<0.00398	746.0

ENDEAVOR ENERGY RESOURCES, LP
110 N. Marienfeld St.
Midland, Texas 79701
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Table III

Excavation TPH, BTEX and Chlorides Analytical Results

Tobac SWD

					Analytical Methods											
					8015M NM				8021B NM							300
SAMPLE IDENTIFICATION	SAMPLE DATE	SAMPLE DEPTH	SAMPLE METHOD	MATRIX	Total TPH mg/Kg	GRO C6 - C10 mg/Kg	DRO C10 - C28 mg/Kg	ORO C28 - C36 mg/Kg	BENZENE mg/Kg	ETHYLBENZENE mg/Kg	TOLUENE mg/Kg	m, p XYLENES mg/Kg	o XYLENES mg/Kg	Total XYLENE mg/Kg	Total BTEX mg/Kg	Chlorides mg/Kg
Excavation																
BH1-001	8/25/2023	48.5"	composite	soil	783.00	<50.0	783.00	<50.0	<0.00198	<0.00198	<0.00198	<0.00397	<0.00198	<0.00397	<0.00397	2200.0
BH2-001	8/25/2023	48.5"	composite	soil	263.00	<49.9	263.00	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00198	<0.00396	<0.00396	1790.0
BH3-001	8/25/2023	48.5"	composite	soil	632.00	<49.6	632.00	<49.6	<0.00202	<0.00202	<0.00202	<0.00404	<0.00202	<0.00404	<0.00404	5080.0
BH4-001	8/25/2023	48.5"	composite	soil	141.00	<50.2	141.00	<50.2	<0.00202	<0.00202	<0.00202	<0.00403	<0.00202	<0.00202	<0.00403	2440.0
BH5-001	8/25/2023	48.5"	composite	soil	2220.00	<49.7	2220.00	<49.7	<0.00199	<0.00199	<0.00199	<0.00398	<0.00199	<0.00398	<0.00398	7080.0
BH6-001	8/25/2023	48.5"	composite	soil	2930.00	<50.0	2930.00	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00201	<0.00402	<0.00402	19500.0
BH7-001	8/25/2023	48.5"	composite	soil	2420.00	<50.4	2420.00	<50.4	<0.00201	<0.00201	<0.00201	<0.00402	<0.00201	<0.00402	<0.00402	3950.0
BH8-001	8/25/2023	48.5"	composite	soil	3770.00	<50.5	3770.00	<50.5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00199	<0.00398	<0.00398	40600.0
BH9-001	8/25/2023	48.5"	composite	soil	3370.00	<50.1	3370.00	<50.1	<0.00198	<0.00198	<0.00198	<0.00397	<0.00198	<0.00397	<0.00397	10700.0
BH10-001	8/25/2023	48.5"	composite	soil	4510.00	<249	4510.00	<249	<0.00200	<0.00200	0.00205	<0.00400	<0.00200	<0.00400	<0.00400	16900.0
BH11-001	8/25/2023	48.5"	composite	soil	531	<49.6	531	<49.6	<0.00198	<0.00198	<0.00198	<0.00396	<0.00198	<0.00396	<0.00396	1730.0
BH12-001	8/25/2023	48.5"	composite	soil	2870	<49.8	2870	<49.8	<0.00200	<0.00200	0.0026	<0.00399	<0.00200	<0.00399	<0.00399	11400.0
BH13-001	8/25/2023	48.5"	composite	soil	2440	<49.7	2440	<49.7	<0.00199	<0.00199	<0.00199	<0.00398	<0.00199	<0.00398	<0.00398	4970.0
BH14-001	8/25/2023	48.5"	composite	soil	2800	<50.4	2800	<50.4	<0.00202	<0.00202	<0.00202	<0.00404	<0.00202	<0.00404	<0.00404	4940.0
BH15-001	8/25/2023	48.5"	composite	soil	4140	<50.1	4140	<50.1	<0.00201	0.00237	<0.00201	<0.00402	<0.00201	<0.00402	<0.00402	5430.0
BH16-001	8/25/2023	48.5"	composite	soil	3070	<50.0	3070	<50.0	<0.00201	0.00244	<0.00201	<0.00402	<0.00201	<0.00402	<0.00402	5250.0

*TABLE KEY

- **GRO** Gasoline Range Organics
- **DRO** Diesel Range Organics
- **ORO** Oil Range Organics
- **mg/Kg** Milligrams per kilogram

SHARGER SERVICES ENVIRONMENTAL

Appendix G

Labroratory Date Sheets and Chain of Custody Documentation

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Marcus Gipson
Charger Rentals
23 West Industrial Loop
Midland, Texas 79701

Generated 6/22/2023 11:21:21 AM

JOB DESCRIPTION

Tobac SWD
SDG NUMBER New Mexico

JOB NUMBER

880-29628-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

Eurofins Midland

Job Notes

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

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

Authorization

Holly Taylor

Generated
6/22/2023 11:21:21 AM

Authorized for release by
Holly Taylor, Project Manager
Holly.Taylor@et.eurofinsus.com
(806)794-1296

Client: Charger Rentals
Project/Site: Tobac SWD

Laboratory Job ID: 880-29628-1
SDG: New Mexico

Table of Contents

Definitions/Glossary

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-29628-1
SDG: New Mexico

Qualifiers

GC VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*1	LCS/LCSD RPD exceeds control limits.
F2	MS/MSD RPD exceeds control limits
S1-	Surrogate recovery exceeds control limits, low biased.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*1	LCS/LCSD 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.
¤	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: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-29628-1
SDG: New Mexico

Job ID: 880-29628-1

Laboratory: Eurofins Midland

Narrative

Job Narrative
880-29628-1

Receipt
The samples were received on 6/16/2023 8:30 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 3.8°C

Receipt Exceptions
The following samples were received and analyzed from an unpreserved bulk soil jar: BH 1-001 (880-29628-1), BH 2-001 (880-29628-2), BH 3-001 (880-29628-3), BH 4-001 (880-29628-4), BH 5-001 (880-29628-5), BH 6-001 (880-29628-6), BH 7-001 (880-29628-7), BH 8-001 (880-29628-8), BH 9-001 (880-29628-9), BH 10-001 (880-29628-10), BH 11-001 (880-29628-11), BH 12-001 (880-29628-12), SW 1-001 (880-29628-13), SW 2-001 (880-29628-14), WW 1-001 (880-29628-15), WW 2-001 (880-29628-16), WW 3-001 (880-29628-17), NW 1-001 (880-29628-18), NW 2-001 (880-29628-19), DS 1-001 (880-29628-20), DS 2-001 (880-29628-21), DS 3-001 (880-29628-22), DS 4-001 (880-29628-23), DS 5-001 (880-29628-24) and DS 6-001 (880-29628-25).

GC VOA
Method 8021B: Surrogate recovery for the following sample was outside control limits: DS 3-001 (880-29628-22). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-55627 and 880-55680 and analytical batch 880-55652 was outside the control limits.

Method 8021B: Surrogate recovery for the following sample was outside control limits: (CCV 880-55652/20). Evidence of matrix interferences is not obvious.

Method 8021B: The continuing calibration verification (CCV) associated with batch 880-55652 recovered below the lower control limit for m,p-Xylenes and o-Xylene. An acceptable CCV was ran within the 12 hour window, therefore the data has been qualified and reported. The associated sample is impacted: (CCV 880-55652/20).

Method 8021B: The laboratory control sample (LCS) associated with preparation batch 880-55743 and analytical batch 880-55780 was outside acceptance criteria. Re-extraction and/or re-analysis could not be performed; therefore, the data have been reported. The batch matrix spike/matrix spike duplicate (MS/MSD) was within acceptance limits and may be used to evaluate matrix performance.

Method 8021B: The matrix spike / matrix spike duplicate / sample duplicate (MS/MSD/DUP) precision for preparation batch 880-55743 and analytical batch 880-55780 was outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory control sample duplicate (LCS/LCSD) was within acceptance limits.

Method 8021B: Surrogate recovery for the following sample was outside control limits: (MB 880-56019/5-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 880-55731 and 880-55732 and analytical batch 880-55748 was outside the upper control limits.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: DS 3-001 (880-29628-22). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: (CCV 880-55748/31), (LCS 880-55732/2-A) and (LCSD 880-55732/3-A). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: BH 1-001 (880-29628-1), BH 2-001

Case Narrative

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-29628-1
SDG: New Mexico

Job ID: 880-29628-1 (Continued)

Laboratory: Eurofins Midland (Continued)

(880-29628-2), BH 3-001 (880-29628-3), BH 5-001 (880-29628-5), SW 2-001 (880-29628-14) and WW 3-001 (880-29628-17). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: BH 10-001 (880-29628-10), BH 12-001 (880-29628-12), WW 2-001 (880-29628-16), NW 2-001 (880-29628-19) and DS 1-001 (880-29628-20). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: BH 8-001 (880-29628-8) and BH 9-001 (880-29628-9). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: The laboratory control sample (LCS) associated with preparation batch 880-55731 and analytical batch 880-55748 was outside acceptance criteria. Re-extraction and/or re-analysis could not be performed; therefore, the data have been reported. The batch matrix spike/matrix spike duplicate (MS/MSD) was within acceptance limits and may be used to evaluate matrix performance.

Method 8015MOD_NM: The laboratory control sample (LCS) associated with preparation batch 880-55732 and analytical batch 880-55748 was outside acceptance criteria. Re-extraction and/or re-analysis could not be performed; therefore, the data have been reported. The batch matrix spike/matrix spike duplicate (MS/MSD) was within acceptance limits and may be used to evaluate matrix performance.

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

HPLC/IC

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

Client Sample Results

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-29628-1
SDG: New Mexico

Client Sample ID: BH 1-001

Lab Sample ID: 880-29628-1
Matrix: Solid
Date Collected: 06/15/23 11:20
Date Received: 06/16/23 08:30
Sample Depth: 0-6"

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		06/16/23 17:32	06/19/23 12:54	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/16/23 17:32	06/19/23 12:54	1
Ethylbenzene	<0.00202	U *- *1 F2	0.00202		mg/Kg		06/16/23 17:32	06/19/23 12:54	1
m,p-Xylenes	<0.00403	U *- *1 F2	0.00403		mg/Kg		06/16/23 17:32	06/19/23 12:54	1
o-Xylene	<0.00202	U *- *1 F2	0.00202		mg/Kg		06/16/23 17:32	06/19/23 12:54	1
Xylenes, Total	<0.00403	U *- *1 F2	0.00403		mg/Kg		06/16/23 17:32	06/19/23 12:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*06/16/23 17:32*	*06/19/23 12:54*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*06/16/23 17:32*	*06/19/23 12:54*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			06/20/23 10:43	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**763**		50.0		mg/Kg			06/19/23 15:00	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		06/16/23 16:29	06/18/23 01:43	1
Diesel Range Organics (Over C10-C28)	**584**		50.0		mg/Kg		06/16/23 16:29	06/18/23 01:43	1
Oil Range Organics (Over C28-C36)	**179**		50.0		mg/Kg		06/16/23 16:29	06/18/23 01:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*122*		*70 - 130*	*06/16/23 16:29*	*06/18/23 01:43*	*1*
o-Terphenyl (Surr)	*147*	*S1+*	*70 - 130*	*06/16/23 16:29*	*06/18/23 01:43*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**851**		4.98		mg/Kg			06/19/23 12:18	1

Client Sample ID: BH 2-001

Lab Sample ID: 880-29628-2
Matrix: Solid
Date Collected: 06/15/23 11:25
Date Received: 06/16/23 08:30
Sample Depth: 0-6"

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		06/16/23 17:32	06/19/23 13:15	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/16/23 17:32	06/19/23 13:15	1
Ethylbenzene	<0.00202	U *- *1	0.00202		mg/Kg		06/16/23 17:32	06/19/23 13:15	1
m,p-Xylenes	<0.00403	U *- *1	0.00403		mg/Kg		06/16/23 17:32	06/19/23 13:15	1
o-Xylene	<0.00202	U *- *1	0.00202		mg/Kg		06/16/23 17:32	06/19/23 13:15	1
Xylenes, Total	<0.00403	U *- *1	0.00403		mg/Kg		06/16/23 17:32	06/19/23 13:15	1

Client Sample Results

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-29628-1
SDG: New Mexico

Client Sample ID: BH 2-001

Date Collected: 06/15/23 11:25
Date Received: 06/16/23 08:30
Sample Depth: 0-6"

Lab Sample ID: 880-29628-2

Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*06/16/23 17:32*	*06/19/23 13:15*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*06/16/23 17:32*	*06/19/23 13:15*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			06/20/23 10:43	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**666**		50.0		mg/Kg			06/19/23 15:00	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		06/16/23 16:29	06/18/23 02:06	1
Diesel Range Organics (Over C10-C28)	**529**		50.0		mg/Kg		06/16/23 16:29	06/18/23 02:06	1
Oil Range Organics (Over C28-C36)	**137**		50.0		mg/Kg		06/16/23 16:29	06/18/23 02:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*116*		*70 - 130*	*06/16/23 16:29*	*06/18/23 02:06*	*1*
o-Terphenyl (Surr)	*133*	*S1+*	*70 - 130*	*06/16/23 16:29*	*06/18/23 02:06*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**927**		4.95		mg/Kg			06/19/23 12:36	1

Client Sample ID: BH 3-001

Date Collected: 06/15/23 11:27
Date Received: 06/16/23 08:30
Sample Depth: 0-6"

Lab Sample ID: 880-29628-3

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		06/16/23 17:32	06/19/23 13:36	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/16/23 17:32	06/19/23 13:36	1
Ethylbenzene	<0.00201	U *- *1	0.00201		mg/Kg		06/16/23 17:32	06/19/23 13:36	1
m,p-Xylenes	<0.00402	U *- *1	0.00402		mg/Kg		06/16/23 17:32	06/19/23 13:36	1
o-Xylene	<0.00201	U *- *1	0.00201		mg/Kg		06/16/23 17:32	06/19/23 13:36	1
Xylenes, Total	<0.00402	U *- *1	0.00402		mg/Kg		06/16/23 17:32	06/19/23 13:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*06/16/23 17:32*	*06/19/23 13:36*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*06/16/23 17:32*	*06/19/23 13:36*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/20/23 10:43	1

Client Sample Results

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-29628-1
SDG: New Mexico

Client Sample ID: BH 3-001

Date Collected: 06/15/23 11:27
Date Received: 06/16/23 08:30
Sample Depth: 0-6"

Lab Sample ID: 880-29628-3
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**626**		49.9		mg/Kg			06/19/23 15:00	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		06/16/23 16:29	06/18/23 01:20	1
Diesel Range Organics (Over C10-C28)	**454**		49.9		mg/Kg		06/16/23 16:29	06/18/23 01:20	1
Oil Range Organics (Over C28-C36)	**172**		49.9		mg/Kg		06/16/23 16:29	06/18/23 01:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*119*		*70 - 130*	*06/16/23 16:29*	*06/18/23 01:20*	*1*
o-Terphenyl (Surr)	*143*	*S1+*	*70 - 130*	*06/16/23 16:29*	*06/18/23 01:20*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**14800**		99.4		mg/Kg			06/19/23 12:41	20

Client Sample ID: BH 4-001

Date Collected: 06/15/23 11:29
Date Received: 06/16/23 08:30
Sample Depth: 0-6"

Lab Sample ID: 880-29628-4
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/16/23 17:32	06/19/23 13:57	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/16/23 17:32	06/19/23 13:57	1
Ethylbenzene	<0.00200	U *- *1	0.00200		mg/Kg		06/16/23 17:32	06/19/23 13:57	1
m,p-Xylenes	<0.00401	U *- *1	0.00401		mg/Kg		06/16/23 17:32	06/19/23 13:57	1
o-Xylene	<0.00200	U *- *1	0.00200		mg/Kg		06/16/23 17:32	06/19/23 13:57	1
Xylenes, Total	<0.00401	U *- *1	0.00401		mg/Kg		06/16/23 17:32	06/19/23 13:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*06/16/23 17:32*	*06/19/23 13:57*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*06/16/23 17:32*	*06/19/23 13:57*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			06/20/23 10:43	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**56.5**		49.8		mg/Kg			06/19/23 15:00	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *1	49.8		mg/Kg		06/16/23 16:29	06/18/23 00:34	1
Diesel Range Organics (Over C10-C28)	**56.5**		49.8		mg/Kg		06/16/23 16:29	06/18/23 00:34	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/16/23 16:29	06/18/23 00:34	1

Eurofins Midland

Client Sample Results

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-29628-1
SDG: New Mexico

Client Sample ID: BH 4-001

Lab Sample ID: 880-29628-4
Matrix: Solid
Date Collected: 06/15/23 11:29
Date Received: 06/16/23 08:30
Sample Depth: 0-6"

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	*102*		*70 - 130*	*06/16/23 16:29*	*06/18/23 00:34*	*1*
o-Terphenyl (Surr)	*130*		*70 - 130*	*06/16/23 16:29*	*06/18/23 00:34*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**11200**		101	mg/Kg			06/19/23 12:47	20

Client Sample ID: BH 5-001

Lab Sample ID: 880-29628-5
Matrix: Solid
Date Collected: 06/15/23 11:32
Date Received: 06/16/23 08:30
Sample Depth: 0-6"

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		06/16/23 17:32	06/19/23 14:18	1
Toluene	<0.00199	U	0.00199	mg/Kg		06/16/23 17:32	06/19/23 14:18	1
Ethylbenzene	<0.00199	U *- *1	0.00199	mg/Kg		06/16/23 17:32	06/19/23 14:18	1
m,p-Xylenes	<0.00398	U *- *1	0.00398	mg/Kg		06/16/23 17:32	06/19/23 14:18	1
o-Xylene	<0.00199	U *- *1	0.00199	mg/Kg		06/16/23 17:32	06/19/23 14:18	1
Xylenes, Total	<0.00398	U *- *1	0.00398	mg/Kg		06/16/23 17:32	06/19/23 14:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*06/16/23 17:32*	*06/19/23 14:18*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*06/16/23 17:32*	*06/19/23 14:18*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	mg/Kg			06/20/23 10:43	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**1320**		49.9	mg/Kg			06/19/23 15:00	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9	mg/Kg		06/16/23 16:29	06/18/23 02:29	1
Diesel Range Organics (Over C10-C28)	**1030**		49.9	mg/Kg		06/16/23 16:29	06/18/23 02:29	1
Oil Range Organics (Over C28-C36)	**286**		49.9	mg/Kg		06/16/23 16:29	06/18/23 02:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	*118*		*70 - 130*	*06/16/23 16:29*	*06/18/23 02:29*	*1*
o-Terphenyl (Surr)	*143*	*S1+*	*70 - 130*	*06/16/23 16:29*	*06/18/23 02:29*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**4200**		49.7	mg/Kg			06/19/23 12:53	10

Client Sample Results

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-29628-1
SDG: New Mexico

Client Sample ID: BH 6-001

Lab Sample ID: 880-29628-6
Matrix: Solid
Date Collected: 06/15/23 11:35
Date Received: 06/16/23 08:30
Sample Depth: 0-6"

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		06/16/23 17:32	06/19/23 14:39	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/16/23 17:32	06/19/23 14:39	1
Ethylbenzene	<0.00198	U *- *1	0.00198		mg/Kg		06/16/23 17:32	06/19/23 14:39	1
m,p-Xylenes	<0.00396	U *- *1	0.00396		mg/Kg		06/16/23 17:32	06/19/23 14:39	1
o-Xylene	<0.00198	U *- *1	0.00198		mg/Kg		06/16/23 17:32	06/19/23 14:39	1
Xylenes, Total	<0.00396	U *- *1	0.00396		mg/Kg		06/16/23 17:32	06/19/23 14:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*06/16/23 17:32*	*06/19/23 14:39*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*06/16/23 17:32*	*06/19/23 14:39*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			06/20/23 10:43	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**5690**		250		mg/Kg			06/19/23 15:00	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<250	U *1	250		mg/Kg		06/16/23 16:29	06/18/23 06:16	5
Diesel Range Organics (Over C10-C28)	**4670**		250		mg/Kg		06/16/23 16:29	06/18/23 06:16	5
Oil Range Organics (Over C28-C36)	**1020**		250		mg/Kg		06/16/23 16:29	06/18/23 06:16	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*107*		*70 - 130*	*06/16/23 16:29*	*06/18/23 06:16*	*5*
o-Terphenyl (Surr)	*130*		*70 - 130*	*06/16/23 16:29*	*06/18/23 06:16*	*5*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**13700**		99.8		mg/Kg			06/19/23 12:59	20

Client Sample ID: BH 7-001

Lab Sample ID: 880-29628-7
Matrix: Solid
Date Collected: 06/15/23 11:38
Date Received: 06/16/23 08:30
Sample Depth: 0-6"

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		06/16/23 17:32	06/19/23 15:00	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/16/23 17:32	06/19/23 15:00	1
Ethylbenzene	<0.00198	U *- *1	0.00198		mg/Kg		06/16/23 17:32	06/19/23 15:00	1
m,p-Xylenes	<0.00396	U *- *1	0.00396		mg/Kg		06/16/23 17:32	06/19/23 15:00	1
o-Xylene	<0.00198	U *- *1	0.00198		mg/Kg		06/16/23 17:32	06/19/23 15:00	1
Xylenes, Total	<0.00396	U *- *1	0.00396		mg/Kg		06/16/23 17:32	06/19/23 15:00	1

Client Sample Results

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-29628-1
SDG: New Mexico

Client Sample ID: BH 7-001

Lab Sample ID: 880-29628-7
Matrix: Solid
Date Collected: 06/15/23 11:38
Date Received: 06/16/23 08:30
Sample Depth: 0-6"

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*06/16/23 17:32*	*06/19/23 15:00*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*06/16/23 17:32*	*06/19/23 15:00*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			06/20/23 10:43	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**641**		49.9		mg/Kg			06/19/23 15:00	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		06/16/23 16:29	06/18/23 02:52	1
Diesel Range Organics (Over C10-C28)	**514**		49.9		mg/Kg		06/16/23 16:29	06/18/23 02:52	1
Oil Range Organics (Over C28-C36)	**127**		49.9		mg/Kg		06/16/23 16:29	06/18/23 02:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	*104*		*70 - 130*	*06/16/23 16:29*	*06/18/23 02:52*	*1*
o-Terphenyl (Surr)	*125*		*70 - 130*	*06/16/23 16:29*	*06/18/23 02:52*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**5870**		50.0		mg/Kg			06/19/23 13:05	10

Client Sample ID: BH 8-001

Lab Sample ID: 880-29628-8
Matrix: Solid
Date Collected: 06/15/23 11:44
Date Received: 06/16/23 08:30
Sample Depth: 0-6"

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/16/23 17:32	06/19/23 15:21	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/16/23 17:32	06/19/23 15:21	1
Ethylbenzene	<0.00200	U *- *1	0.00200		mg/Kg		06/16/23 17:32	06/19/23 15:21	1
m,p-Xylenes	<0.00399	U *- *1	0.00399		mg/Kg		06/16/23 17:32	06/19/23 15:21	1
o-Xylene	<0.00200	U *- *1	0.00200		mg/Kg		06/16/23 17:32	06/19/23 15:21	1
Xylenes, Total	<0.00399	U *- *1	0.00399		mg/Kg		06/16/23 17:32	06/19/23 15:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*06/16/23 17:32*	*06/19/23 15:21*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*06/16/23 17:32*	*06/19/23 15:21*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			06/20/23 10:43	1

Client Sample Results

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-29628-1
SDG: New Mexico

Client Sample ID: BH 8-001

Date Collected: 06/15/23 11:44
Date Received: 06/16/23 08:30
Sample Depth: 0-6"

Lab Sample ID: 880-29628-8
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**8710**		249		mg/Kg			06/19/23 15:00	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<249	U *1	249		mg/Kg		06/16/23 16:29	06/18/23 06:38	5
Diesel Range Organics (Over C10-C28)	**7670**		249		mg/Kg		06/16/23 16:29	06/18/23 06:38	5
Oil Range Organics (Over C28-C36)	**1040**		249		mg/Kg		06/16/23 16:29	06/18/23 06:38	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*110*		*70 - 130*	*06/16/23 16:29*	*06/18/23 06:38*	*5*
o-Terphenyl (Surr)	*142*	*S1+*	*70 - 130*	*06/16/23 16:29*	*06/18/23 06:38*	*5*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3780**		50.0		mg/Kg			06/19/23 13:22	10

Client Sample ID: BH 9-001

Date Collected: 06/15/23 11:46
Date Received: 06/16/23 08:30
Sample Depth: 0-6"

Lab Sample ID: 880-29628-9
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		06/16/23 17:32	06/19/23 15:42	1
Toluene	**0.00433**		0.00198		mg/Kg		06/16/23 17:32	06/19/23 15:42	1
Ethylbenzene	<0.00198	U *- *1	0.00198		mg/Kg		06/16/23 17:32	06/19/23 15:42	1
m,p-Xylenes	<0.00397	U *- *1	0.00397		mg/Kg		06/16/23 17:32	06/19/23 15:42	1
o-Xylene	<0.00198	U *- *1	0.00198		mg/Kg		06/16/23 17:32	06/19/23 15:42	1
Xylenes, Total	<0.00397	U *- *1	0.00397		mg/Kg		06/16/23 17:32	06/19/23 15:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*06/16/23 17:32*	*06/19/23 15:42*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*06/16/23 17:32*	*06/19/23 15:42*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00433**		0.00397		mg/Kg			06/20/23 10:43	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**4030**		249		mg/Kg			06/19/23 15:00	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<249	U *1	249		mg/Kg		06/16/23 16:29	06/18/23 07:04	5
Diesel Range Organics (Over C10-C28)	**3370**		249		mg/Kg		06/16/23 16:29	06/18/23 07:04	5

Client Sample Results

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-29628-1
SDG: New Mexico

Client Sample ID: BH 9-001

Lab Sample ID: 880-29628-9
Matrix: Solid
Date Collected: 06/15/23 11:46
Date Received: 06/16/23 08:30
Sample Depth: 0-6"

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Oll Range Organics (Over C28-C36)	**658**		249		mg/Kg		06/16/23 16:29	06/18/23 07:04	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*109*		*70 - 130*	*06/16/23 16:29*	*06/18/23 07:04*	*5*
o-Terphenyl (Surr)	*140*	*S1+*	*70 - 130*	*06/16/23 16:29*	*06/18/23 07:04*	*5*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3210**		24.8		mg/Kg			06/19/23 13:28	5

Client Sample ID: BH 10-001

Lab Sample ID: 880-29628-10
Matrix: Solid
Date Collected: 06/15/23 11:48
Date Received: 06/16/23 08:30
Sample Depth: 0-6"

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		06/16/23 17:32	06/19/23 16:03	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/16/23 17:32	06/19/23 16:03	1
Ethylbenzene	<0.00201	U *- *1	0.00201		mg/Kg		06/16/23 17:32	06/19/23 16:03	1
m,p-Xylenes	<0.00402	U *- *1	0.00402		mg/Kg		06/16/23 17:32	06/19/23 16:03	1
o-Xylene	<0.00201	U *- *1	0.00201		mg/Kg		06/16/23 17:32	06/19/23 16:03	1
Xylenes, Total	<0.00402	U *- *1	0.00402		mg/Kg		06/16/23 17:32	06/19/23 16:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*06/16/23 17:32*	*06/19/23 16:03*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*06/16/23 17:32*	*06/19/23 16:03*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/20/23 10:43	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**2400**		49.9		mg/Kg			06/19/23 15:00	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		06/16/23 16:29	06/18/23 03:38	1
Diesel Range Organics (Over C10-C28)	**1990**		49.9		mg/Kg		06/16/23 16:29	06/18/23 03:38	1
Oll Range Organics (Over C28-C36)	**410**		49.9		mg/Kg		06/16/23 16:29	06/18/23 03:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*112*		*70 - 130*	*06/16/23 16:29*	*06/18/23 03:38*	*1*
o-Terphenyl (Surr)	*133*	*S1+*	*70 - 130*	*06/16/23 16:29*	*06/18/23 03:38*	*1*

Client Sample Results

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-29628-1
SDG: New Mexico

Client Sample ID: BH 10-001

Lab Sample ID: 880-29628-10
Matrix: Solid
Date Collected: 06/15/23 11:48
Date Received: 06/16/23 08:30
Sample Depth: 0-6"

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**9060**		49.8		mg/Kg			06/19/23 13:46	10

Client Sample ID: BH 11-001

Lab Sample ID: 880-29628-11
Matrix: Solid
Date Collected: 06/15/23 11:51
Date Received: 06/16/23 08:30
Sample Depth: 0-6"

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		06/16/23 17:32	06/19/23 17:29	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/16/23 17:32	06/19/23 17:29	1
Ethylbenzene	<0.00202	U *- *1	0.00202		mg/Kg		06/16/23 17:32	06/19/23 17:29	1
m,p-Xylenes	<0.00403	U *- *1	0.00403		mg/Kg		06/16/23 17:32	06/19/23 17:29	1
o-Xylene	<0.00202	U *- *1	0.00202		mg/Kg		06/16/23 17:32	06/19/23 17:29	1
Xylenes, Total	<0.00403	U *- *1	0.00403		mg/Kg		06/16/23 17:32	06/19/23 17:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*06/16/23 17:32*	*06/19/23 17:29*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*06/16/23 17:32*	*06/19/23 17:29*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			06/20/23 10:43	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**411**		49.9		mg/Kg			06/19/23 15:00	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		06/16/23 16:29	06/18/23 04:01	1
Diesel Range Organics (Over C10-C28)	**308**		49.9		mg/Kg		06/16/23 16:29	06/18/23 04:01	1
Oil Range Organics (Over C28-C36)	**103**		49.9		mg/Kg		06/16/23 16:29	06/18/23 04:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*99*		*70 - 130*	*06/16/23 16:29*	*06/18/23 04:01*	*1*
o-Terphenyl (Surr)	*125*		*70 - 130*	*06/16/23 16:29*	*06/18/23 04:01*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**20600**		248		mg/Kg			06/19/23 13:51	50

Client Sample Results

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-29628-1
SDG: New Mexico

Client Sample ID: BH 12-001

Lab Sample ID: 880-29628-12
Matrix: Solid
Date Collected: 06/15/23 11:53
Date Received: 06/16/23 08:30
Sample Depth: 0-6"

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		06/16/23 17:32	06/19/23 17:49	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/16/23 17:32	06/19/23 17:49	1
Ethylbenzene	<0.00199	U *- *1	0.00199		mg/Kg		06/16/23 17:32	06/19/23 17:49	1
m,p-Xylenes	<0.00398	U *- *1	0.00398		mg/Kg		06/16/23 17:32	06/19/23 17:49	1
o-Xylene	<0.00199	U *- *1	0.00199		mg/Kg		06/16/23 17:32	06/19/23 17:49	1
Xylenes, Total	<0.00398	U *- *1	0.00398		mg/Kg		06/16/23 17:32	06/19/23 17:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*06/16/23 17:32*	*06/19/23 17:49*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*06/16/23 17:32*	*06/19/23 17:49*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/20/23 10:43	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**713**		49.9		mg/Kg			06/19/23 15:00	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		06/16/23 16:29	06/18/23 04:24	1
Diesel Range Organics (Over C10-C28)	**533**		49.9		mg/Kg		06/16/23 16:29	06/18/23 04:24	1
Oil Range Organics (Over C28-C36)	**180**		49.9		mg/Kg		06/16/23 16:29	06/18/23 04:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*115*		*70 - 130*	*06/16/23 16:29*	*06/18/23 04:24*	*1*
o-Terphenyl (Surr)	*136*	*S1+*	*70 - 130*	*06/16/23 16:29*	*06/18/23 04:24*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**6010**		49.6		mg/Kg			06/19/23 13:57	10

Client Sample ID: SW 1-001

Lab Sample ID: 880-29628-13
Matrix: Solid
Date Collected: 06/15/23 12:03
Date Received: 06/16/23 08:30

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		06/16/23 17:32	06/19/23 18:10	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/16/23 17:32	06/19/23 18:10	1
Ethylbenzene	<0.00198	U *- *1	0.00198		mg/Kg		06/16/23 17:32	06/19/23 18:10	1
m,p-Xylenes	<0.00396	U *- *1	0.00396		mg/Kg		06/16/23 17:32	06/19/23 18:10	1
o-Xylene	<0.00198	U *- *1	0.00198		mg/Kg		06/16/23 17:32	06/19/23 18:10	1
Xylenes, Total	<0.00396	U *- *1	0.00396		mg/Kg		06/16/23 17:32	06/19/23 18:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*06/16/23 17:32*	*06/19/23 18:10*	*1*

Client Sample Results

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-29628-1
SDG: New Mexico

Client Sample ID: SW 1-001

Lab Sample ID: 880-29628-13
Matrix: Solid
Date Collected: 06/15/23 12:03
Date Received: 06/16/23 08:30

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*06/16/23 17:32*	*06/19/23 18:10*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			06/20/23 10:43	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/19/23 15:00	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *1	49.8		mg/Kg		06/16/23 16:29	06/17/23 22:39	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/16/23 16:29	06/17/23 22:39	1
OII Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/16/23 16:29	06/17/23 22:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	*125*		*70 - 130*	*06/16/23 16:29*	*06/17/23 22:39*	*1*
o-Terphenyl (Surr)	*152*	*S1+*	*70 - 130*	*06/16/23 16:29*	*06/17/23 22:39*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**310**		5.04		mg/Kg			06/19/23 14:03	1

Client Sample ID: SW 2-001

Lab Sample ID: 880-29628-14
Matrix: Solid
Date Collected: 06/15/23 12:06
Date Received: 06/16/23 08:30

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		06/16/23 17:32	06/19/23 18:31	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/16/23 17:32	06/19/23 18:31	1
Ethylbenzene	<0.00201	U *- *1	0.00201		mg/Kg		06/16/23 17:32	06/19/23 18:31	1
m,p-Xylenes	<0.00402	U *- *1	0.00402		mg/Kg		06/16/23 17:32	06/19/23 18:31	1
o-Xylene	<0.00201	U *- *1	0.00201		mg/Kg		06/16/23 17:32	06/19/23 18:31	1
Xylenes, Total	<0.00402	U *- *1	0.00402		mg/Kg		06/16/23 17:32	06/19/23 18:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*06/16/23 17:32*	*06/19/23 18:31*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*06/16/23 17:32*	*06/19/23 18:31*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/20/23 10:43	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/19/23 15:00	1

Client Sample Results

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-29628-1
SDG: New Mexico

Client Sample ID: SW 2-001

Lab Sample ID: 880-29628-14
Matrix: Solid
Date Collected: 06/15/23 12:06
Date Received: 06/16/23 08:30

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		06/16/23 16:29	06/17/23 23:48	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/16/23 16:29	06/17/23 23:48	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/16/23 16:29	06/17/23 23:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*124*		*70 - 130*	*06/16/23 16:29*	*06/17/23 23:48*	*1*
o-Terphenyl (Surr)	*151*	*S1+*	*70 - 130*	*06/16/23 16:29*	*06/17/23 23:48*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**191**		5.01		mg/Kg			06/19/23 14:09	1

Client Sample ID: WW 1-001

Lab Sample ID: 880-29628-15
Matrix: Solid
Date Collected: 06/15/23 12:08
Date Received: 06/16/23 08:30

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		06/16/23 17:32	06/19/23 18:52	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/16/23 17:32	06/19/23 18:52	1
Ethylbenzene	<0.00202	U *- *1	0.00202		mg/Kg		06/16/23 17:32	06/19/23 18:52	1
m,p-Xylenes	<0.00404	U *- *1	0.00404		mg/Kg		06/16/23 17:32	06/19/23 18:52	1
o-Xylene	<0.00202	U *- *1	0.00202		mg/Kg		06/16/23 17:32	06/19/23 18:52	1
Xylenes, Total	<0.00404	U *- *1	0.00404		mg/Kg		06/16/23 17:32	06/19/23 18:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*06/16/23 17:32*	*06/19/23 18:52*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*06/16/23 17:32*	*06/19/23 18:52*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			06/20/23 10:43	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**453**		49.8		mg/Kg			06/19/23 15:00	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *1	49.8		mg/Kg		06/16/23 16:29	06/18/23 04:47	1
Diesel Range Organics (Over C10-C28)	**299**		49.8		mg/Kg		06/16/23 16:29	06/18/23 04:47	1
OII Range Organics (Over C28-C36)	**154**		49.8		mg/Kg		06/16/23 16:29	06/18/23 04:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*100*		*70 - 130*	*06/16/23 16:29*	*06/18/23 04:47*	*1*
o-Terphenyl (Surr)	*122*		*70 - 130*	*06/16/23 16:29*	*06/18/23 04:47*	*1*

Client Sample Results

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-29628-1
SDG: New Mexico

Client Sample ID: WW 1-001
Date Collected: 06/15/23 12:08
Date Received: 06/16/23 08:30

Lab Sample ID: 880-29628-15
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**491**		4.98		mg/Kg			06/19/23 14:15	1

Client Sample ID: WW 2-001
Date Collected: 06/15/23 12:11
Date Received: 06/16/23 08:30

Lab Sample ID: 880-29628-16
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/16/23 17:32	06/19/23 19:13	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/16/23 17:32	06/19/23 19:13	1
Ethylbenzene	<0.00200	U *- *1	0.00200		mg/Kg		06/16/23 17:32	06/19/23 19:13	1
m,p-Xylenes	<0.00399	U *- *1	0.00399		mg/Kg		06/16/23 17:32	06/19/23 19:13	1
o-Xylene	<0.00200	U *- *1	0.00200		mg/Kg		06/16/23 17:32	06/19/23 19:13	1
Xylenes, Total	<0.00399	U *- *1	0.00399		mg/Kg		06/16/23 17:32	06/19/23 19:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*06/16/23 17:32*	*06/19/23 19:13*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*06/16/23 17:32*	*06/19/23 19:13*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			06/20/23 10:43	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**366**		50.0		mg/Kg			06/19/23 15:00	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		06/16/23 16:29	06/18/23 05:09	1
Diesel Range Organics (Over C10-C28)	**265**		50.0		mg/Kg		06/16/23 16:29	06/18/23 05:09	1
Oil Range Organics (Over C28-C36)	**101**		50.0		mg/Kg		06/16/23 16:29	06/18/23 05:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*120*		*70 - 130*	*06/16/23 16:29*	*06/18/23 05:09*	*1*
o-Terphenyl (Surr)	*143*	*S1+*	*70 - 130*	*06/16/23 16:29*	*06/18/23 05:09*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**463**		5.00		mg/Kg			06/19/23 14:21	1

Client Sample ID: WW 3-001
Date Collected: 06/15/23 12:13
Date Received: 06/16/23 08:30

Lab Sample ID: 880-29628-17
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		06/16/23 17:32	06/19/23 19:34	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/16/23 17:32	06/19/23 19:34	1
Ethylbenzene	<0.00199	U *- *1	0.00199		mg/Kg		06/16/23 17:32	06/19/23 19:34	1

Eurofins Midland

Client Sample Results

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-29628-1
SDG: New Mexico

Client Sample ID: WW 3-001

Date Collected: 06/15/23 12:13
Date Received: 06/16/23 08:30

Lab Sample ID: 880-29628-17
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
m,p-Xylenes	<0.00398	U *- *1	0.00398		mg/Kg		06/16/23 17:32	06/19/23 19:34	1
o-Xylene	<0.00199	U *- *1	0.00199		mg/Kg		06/16/23 17:32	06/19/23 19:34	1
Xylenes, Total	<0.00398	U *- *1	0.00398		mg/Kg		06/16/23 17:32	06/19/23 19:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*06/16/23 17:32*	*06/19/23 19:34*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*06/16/23 17:32*	*06/19/23 19:34*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/20/23 10:43	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/19/23 15:00	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		06/16/23 16:29	06/18/23 00:11	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/16/23 16:29	06/18/23 00:11	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/16/23 16:29	06/18/23 00:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*121*		*70 - 130*	*06/16/23 16:29*	*06/18/23 00:11*	*1*
o-Terphenyl (Surr)	*147*	*S1+*	*70 - 130*	*06/16/23 16:29*	*06/18/23 00:11*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**4370**		24.8		mg/Kg			06/16/23 22:50	5

Client Sample ID: NW 1-001

Date Collected: 06/15/23 12:15
Date Received: 06/16/23 08:30

Lab Sample ID: 880-29628-18
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/16/23 17:32	06/19/23 19:55	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/16/23 17:32	06/19/23 19:55	1
Ethylbenzene	<0.00200	U *- *1	0.00200		mg/Kg		06/16/23 17:32	06/19/23 19:55	1
m,p-Xylenes	<0.00400	U *- *1	0.00400		mg/Kg		06/16/23 17:32	06/19/23 19:55	1
o-Xylene	<0.00200	U *- *1	0.00200		mg/Kg		06/16/23 17:32	06/19/23 19:55	1
Xylenes, Total	<0.00400	U *- *1	0.00400		mg/Kg		06/16/23 17:32	06/19/23 19:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*06/16/23 17:32*	*06/19/23 19:55*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*06/16/23 17:32*	*06/19/23 19:55*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			06/20/23 10:43	1

Client Sample Results

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-29628-1
SDG: New Mexico

Client Sample ID: NW 1-001

Lab Sample ID: 880-29628-18
Matrix: Solid
Date Collected: 06/15/23 12:15
Date Received: 06/16/23 08:30

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**62.1**		49.9		mg/Kg			06/19/23 15:00	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		06/16/23 16:29	06/18/23 00:57	1
Diesel Range Organics (Over C10-C28)	**62.1**		49.9		mg/Kg		06/16/23 16:29	06/18/23 00:57	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/16/23 16:29	06/18/23 00:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*101*		*70 - 130*	*06/16/23 16:29*	*06/18/23 00:57*	*1*
o-Terphenyl (Surr)	*127*		*70 - 130*	*06/16/23 16:29*	*06/18/23 00:57*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**415**		5.04		mg/Kg			06/16/23 22:57	1

Client Sample ID: NW 2-001

Lab Sample ID: 880-29628-19
Matrix: Solid
Date Collected: 06/15/23 12:17
Date Received: 06/16/23 08:30

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		06/16/23 17:32	06/19/23 20:16	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/16/23 17:32	06/19/23 20:16	1
Ethylbenzene	<0.00199	U *- *1	0.00199		mg/Kg		06/16/23 17:32	06/19/23 20:16	1
m,p-Xylenes	<0.00398	U *- *1	0.00398		mg/Kg		06/16/23 17:32	06/19/23 20:16	1
o-Xylene	<0.00199	U *- *1	0.00199		mg/Kg		06/16/23 17:32	06/19/23 20:16	1
Xylenes, Total	<0.00398	U *- *1	0.00398		mg/Kg		06/16/23 17:32	06/19/23 20:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*128*		*70 - 130*	*06/16/23 17:32*	*06/19/23 20:16*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*06/16/23 17:32*	*06/19/23 20:16*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/20/23 10:43	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**272**		49.9		mg/Kg			06/19/23 15:00	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		06/16/23 16:29	06/18/23 05:32	1
Diesel Range Organics (Over C10-C28)	**192**		49.9		mg/Kg		06/16/23 16:29	06/18/23 05:32	1
Oil Range Organics (Over C28-C36)	**79.9**		49.9		mg/Kg		06/16/23 16:29	06/18/23 05:32	1

Client Sample Results

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-29628-1
SDG: New Mexico

Client Sample ID: NW 2-001

Lab Sample ID: 880-29628-19
Matrix: Solid
Date Collected: 06/15/23 12:17
Date Received: 06/16/23 08:30

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	*121*		*70 - 130*	*06/16/23 16:29*	*06/18/23 05:32*	*1*
o-Terphenyl (Surr)	*143*	*S1+*	*70 - 130*	*06/16/23 16:29*	*06/18/23 05:32*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2730**		25.1	mg/Kg			06/16/23 23:17	5

Client Sample ID: DS 1-001

Lab Sample ID: 880-29628-20
Matrix: Solid
Date Collected: 06/15/23 10:19
Date Received: 06/16/23 08:30
Sample Depth: 2'

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		06/16/23 17:32	06/19/23 20:37	1
Toluene	<0.00199	U	0.00199	mg/Kg		06/16/23 17:32	06/19/23 20:37	1
Ethylbenzene	<0.00199	U *- *1	0.00199	mg/Kg		06/16/23 17:32	06/19/23 20:37	1
m,p-Xylenes	<0.00398	U *- *1	0.00398	mg/Kg		06/16/23 17:32	06/19/23 20:37	1
o-Xylene	<0.00199	U *- *1	0.00199	mg/Kg		06/16/23 17:32	06/19/23 20:37	1
Xylenes, Total	<0.00398	U *- *1	0.00398	mg/Kg		06/16/23 17:32	06/19/23 20:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*06/16/23 17:32*	*06/19/23 20:37*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*06/16/23 17:32*	*06/19/23 20:37*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	mg/Kg			06/20/23 10:43	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**965**		50.0	mg/Kg			06/19/23 15:00	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0	mg/Kg		06/16/23 16:29	06/18/23 05:54	1
Diesel Range Organics (Over C10-C28)	**710**		50.0	mg/Kg		06/16/23 16:29	06/18/23 05:54	1
Oil Range Organics (Over C28-C36)	**255**		50.0	mg/Kg		06/16/23 16:29	06/18/23 05:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	*108*		*70 - 130*	*06/16/23 16:29*	*06/18/23 05:54*	*1*
o-Terphenyl (Surr)	*134*	*S1+*	*70 - 130*	*06/16/23 16:29*	*06/18/23 05:54*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**536**		4.97	mg/Kg			06/16/23 23:23	1

Client Sample Results

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-29628-1
SDG: New Mexico

Client Sample ID: DS 2-001

Date Collected: 06/15/23 10:30
Date Received: 06/16/23 08:30
Sample Depth: 2'

Lab Sample ID: 880-29628-21
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		06/16/23 11:48	06/17/23 05:20	1
Toluene	**0.00254**		0.00199		mg/Kg		06/16/23 11:48	06/17/23 05:20	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/16/23 11:48	06/17/23 05:20	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		06/16/23 11:48	06/17/23 05:20	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/16/23 11:48	06/17/23 05:20	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/16/23 11:48	06/17/23 05:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*	*06/16/23 11:48*	*06/17/23 05:20*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*06/16/23 11:48*	*06/17/23 05:20*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/19/23 15:52	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**137**		49.8		mg/Kg			06/19/23 15:00	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/16/23 16:28	06/17/23 19:09	1
Diesel Range Organics (Over C10-C28)	**137**	***-**	49.8		mg/Kg		06/16/23 16:28	06/17/23 19:09	1
OII Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/16/23 16:28	06/17/23 19:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*92*		*70 - 130*	*06/16/23 16:28*	*06/17/23 19:09*	*1*
o-Terphenyl (Surr)	*114*		*70 - 130*	*06/16/23 16:28*	*06/17/23 19:09*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**399**		4.95		mg/Kg			06/16/23 23:29	1

Client Sample ID: DS 3-001

Date Collected: 06/15/23 10:40
Date Received: 06/16/23 08:30
Sample Depth: 9"

Lab Sample ID: 880-29628-22
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**3.68**		0.0495		mg/Kg		06/16/23 11:48	06/17/23 06:42	25
Toluene	**0.768**		0.0495		mg/Kg		06/16/23 11:48	06/17/23 06:42	25
Ethylbenzene	**0.522**		0.0495		mg/Kg		06/16/23 11:48	06/17/23 06:42	25
m,p-Xylenes	**0.634**		0.0990		mg/Kg		06/16/23 11:48	06/17/23 06:42	25
o-Xylene	**32.5**		0.495		mg/Kg		06/21/23 14:33	06/22/23 06:47	250
Xylenes, Total	**110**		0.990		mg/Kg		06/21/23 14:33	06/22/23 06:47	250

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*560*	*S1+*	*70 - 130*	*06/16/23 11:48*	*06/17/23 06:42*	*25*

Client Sample Results

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-29628-1
SDG: New Mexico

Client Sample ID: DS 3-001

Lab Sample ID: 880-29628-22
Matrix: Solid
Date Collected: 06/15/23 10:40
Date Received: 06/16/23 08:30
Sample Depth: 9"

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*06/16/23 11:48*	*06/17/23 06:42*	*25*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**38.1**		0.0990		mg/Kg			06/19/23 15:52	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**11100**		499		mg/Kg			06/19/23 15:00	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	**2540**		499		mg/Kg		06/16/23 16:28	06/17/23 19:32	10
Diesel Range Organics (Over C10-C28)	**7190**	***-**	499		mg/Kg		06/16/23 16:28	06/17/23 19:32	10
Oil Range Organics (Over C28-C36)	**1400**		499		mg/Kg		06/16/23 16:28	06/17/23 19:32	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*125*		*70 - 130*	*06/16/23 16:28*	*06/17/23 19:32*	*10*
o-Terphenyl (Surr)	*138*	*S1+*	*70 - 130*	*06/16/23 16:28*	*06/17/23 19:32*	*10*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**733**		4.96		mg/Kg			06/16/23 23:35	1

Client Sample ID: DS 4-001

Lab Sample ID: 880-29628-23
Matrix: Solid
Date Collected: 06/15/23 10:48
Date Received: 06/16/23 08:30
Sample Depth: 8"

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		06/16/23 11:48	06/17/23 05:41	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/16/23 11:48	06/17/23 05:41	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/16/23 11:48	06/17/23 05:41	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		06/16/23 11:48	06/17/23 05:41	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/16/23 11:48	06/17/23 05:41	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/16/23 11:48	06/17/23 05:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*06/16/23 11:48*	*06/17/23 05:41*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*06/16/23 11:48*	*06/17/23 05:41*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/19/23 15:52	1

Client Sample Results

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-29628-1
SDG: New Mexico

Client Sample ID: DS 4-001

Date Collected: 06/15/23 10:48
Date Received: 06/16/23 08:30
Sample Depth: 8"

Lab Sample ID: 880-29628-23

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**5510**		500		mg/Kg			06/19/23 15:00	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<500	U	500		mg/Kg		06/16/23 16:28	06/17/23 19:56	10
Diesel Range Organics (Over C10-C28)	**4180**	***-**	500		mg/Kg		06/16/23 16:28	06/17/23 19:56	10
Oil Range Organics (Over C28-C36)	**1330**		500		mg/Kg		06/16/23 16:28	06/17/23 19:56	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*101*		*70 - 130*	*06/16/23 16:28*	*06/17/23 19:56*	*10*
o-Terphenyl (Surr)	*120*		*70 - 130*	*06/16/23 16:28*	*06/17/23 19:56*	*10*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**6350**		49.8		mg/Kg			06/16/23 23:41	10

Client Sample ID: DS 5-001

Date Collected: 06/15/23 10:59
Date Received: 06/16/23 08:30
Sample Depth: 2'

Lab Sample ID: 880-29628-24

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/16/23 11:48	06/17/23 06:01	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/16/23 11:48	06/17/23 06:01	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/16/23 11:48	06/17/23 06:01	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		06/16/23 11:48	06/17/23 06:01	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/16/23 11:48	06/17/23 06:01	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/16/23 11:48	06/17/23 06:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*70*		*70 - 130*	*06/16/23 11:48*	*06/17/23 06:01*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*06/16/23 11:48*	*06/17/23 06:01*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			06/19/23 15:52	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**360**		50.0		mg/Kg			06/19/23 15:00	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/16/23 16:28	06/17/23 20:20	1
Diesel Range Organics (Over C10-C28)	**307**	***-**	50.0		mg/Kg		06/16/23 16:28	06/17/23 20:20	1

Eurofins Midland

Client Sample Results

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-29628-1
SDG: New Mexico

Client Sample ID: DS 5-001

Lab Sample ID: 880-29628-24
Matrix: Solid
Date Collected: 06/15/23 10:59
Date Received: 06/16/23 08:30
Sample Depth: 2'

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	**52.8**		50.0		mg/Kg		06/16/23 16:28	06/17/23 20:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*96*		*70 - 130*	*06/16/23 16:28*	*06/17/23 20:20*	*1*
o-Terphenyl (Surr)	*117*		*70 - 130*	*06/16/23 16:28*	*06/17/23 20:20*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3540**		25.0		mg/Kg			06/16/23 23:46	5

Client Sample ID: DS 6-001

Lab Sample ID: 880-29628-25
Matrix: Solid
Date Collected: 06/15/23 11:08
Date Received: 06/16/23 08:30
Sample Depth: 2'

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		06/16/23 11:48	06/17/23 06:22	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/16/23 11:48	06/17/23 06:22	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		06/16/23 11:48	06/17/23 06:22	1
m,p-Xylenes	<0.00397	U	0.00397		mg/Kg		06/16/23 11:48	06/17/23 06:22	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/16/23 11:48	06/17/23 06:22	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		06/16/23 11:48	06/17/23 06:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*85*		*70 - 130*	*06/16/23 11:48*	*06/17/23 06:22*	*1*
1,4-Difluorobenzene (Surr)	*79*		*70 - 130*	*06/16/23 11:48*	*06/17/23 06:22*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			06/19/23 15:52	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**181**		49.9		mg/Kg			06/19/23 15:00	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/16/23 16:28	06/17/23 20:43	1
Diesel Range Organics (Over C10-C28)	**73.4**	***-**	49.9		mg/Kg		06/16/23 16:28	06/17/23 20:43	1
Oil Range Organics (Over C28-C36)	**108**		49.9		mg/Kg		06/16/23 16:28	06/17/23 20:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*94*		*70 - 130*	*06/16/23 16:28*	*06/17/23 20:43*	*1*
o-Terphenyl (Surr)	*116*		*70 - 130*	*06/16/23 16:28*	*06/17/23 20:43*	*1*

Client Sample Results

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-29628-1
SDG: New Mexico

Client Sample ID: DS 6-001
Date Collected: 06/15/23 11:08
Date Received: 06/16/23 08:30
Sample Depth: 2'

Lab Sample ID: 880-29628-25
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	9320		50.2		mg/Kg			06/16/23 23:52	10

Surrogate Summary

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-29628-1
SDG: New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		BFB1	DFBZ1
Lab Sample ID	Client Sample ID	(70-130)	(70-130)
880-29628-1	BH 1-001	103	100
880-29628-1 MS	BH 1-001	113	95
880-29628-1 MSD	BH 1-001	124	86
880-29628-2	BH 2-001	106	105
880-29628-3	BH 3-001	106	104
880-29628-4	BH 4-001	110	104
880-29628-5	BH 5-001	113	105
880-29628-6	BH 6-001	105	102
880-29628-7	BH 7-001	110	107
880-29628-8	BH 8-001	103	102
880-29628-9	BH 9-001	107	102
880-29628-10	BH 10-001	105	107
880-29628-11	BH 11-001	102	103
880-29628-12	BH 12-001	102	103
880-29628-13	SW 1-001	115	103
880-29628-14	SW 2-001	112	100
880-29628-15	WW 1-001	101	101
880-29628-16	WW 2-001	107	100
880-29628-17	WW 3-001	113	102
880-29628-18	NW 1-001	116	103
880-29628-19	NW 2-001	128	98
880-29628-20	DS 1-001	110	104
880-29628-21	DS 2-001	92	91
880-29628-22	DS 3-001	560 S1+	102
880-29628-23	DS 4-001	96	101
880-29628-24	DS 5-001	70	98
880-29628-25	DS 6-001	85	79
880-29650-A-21-C MS	Matrix Spike	102	107
880-29650-A-21-D MSD	Matrix Spike Duplicate	99	107
880-29821-A-1-A MS	Matrix Spike	107	105
880-29821-A-1-B MSD	Matrix Spike Duplicate	107	98
890-4825-A-1-A MS	Matrix Spike	102	109
890-4825-A-1-B MSD	Matrix Spike Duplicate	100	108
LCS 880-55680/1-A	Lab Control Sample	96	115
LCS 880-55743/1-A	Lab Control Sample	124	94
LCS 880-55809/1-A	Lab Control Sample	78	120
LCS 880-56019/1-A	Lab Control Sample	106	105
LCSD 880-55680/2-A	Lab Control Sample Dup	93	109
LCSD 880-55743/2-A	Lab Control Sample Dup	105	100
LCSD 880-55809/2-A	Lab Control Sample Dup	100	110
LCSD 880-56019/2-A	Lab Control Sample Dup	100	105
MB 880-55627/5-A	Method Blank	68 S1-	99
MB 880-55680/5-A	Method Blank	69 S1-	99
MB 880-55743/5-A	Method Blank	97	94
MB 880-55809/5-A	Method Blank	70	98
MB 880-55965/5-A	Method Blank	70	96
MB 880-56019/5-A	Method Blank	65 S1-	98

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Surrogate Summary

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-29628-1
SDG: New Mexico

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)										
880-29628-1	BH 1-001	122	147 S1+										
880-29628-2	BH 2-001	116	133 S1+										
880-29628-3	BH 3-001	119	143 S1+										
880-29628-4	BH 4-001	102	130										
880-29628-5	BH 5-001	118	143 S1+										
880-29628-6	BH 6-001	107	130										
880-29628-7	BH 7-001	104	125										
880-29628-8	BH 8-001	110	142 S1+										
880-29628-9	BH 9-001	109	140 S1+										
880-29628-10	BH 10-001	112	133 S1+										
880-29628-11	BH 11-001	99	125										
880-29628-12	BH 12-001	115	136 S1+										
880-29628-13	SW 1-001	125	152 S1+										
880-29628-13 MS	SW 1-001	99	118										
880-29628-13 MSD	SW 1-001	113	129										
880-29628-14	SW 2-001	124	151 S1+										
880-29628-15	WW 1-001	100	122										
880-29628-16	WW 2-001	120	143 S1+										
880-29628-17	WW 3-001	121	147 S1+										
880-29628-18	NW 1-001	101	127										
880-29628-19	NW 2-001	121	143 S1+										
880-29628-20	DS 1-001	108	134 S1+										
880-29628-21	DS 2-001	92	114										
880-29628-22	DS 3-001	125	138 S1+										
880-29628-23	DS 4-001	101	120										
880-29628-24	DS 5-001	96	117										
880-29628-25	DS 6-001	94	116										
890-4825-A-1-H MS	Matrix Spike	112	124										
890-4825-A-1-I MSD	Matrix Spike Duplicate	95	108										
LCS 880-55731/2-A	Lab Control Sample	100	128										
LCS 880-55732/2-A	Lab Control Sample	105	137 S1+										
LCSD 880-55731/3-A	Lab Control Sample Dup	94	120										
LCSD 880-55732/3-A	Lab Control Sample Dup	112	140 S1+										
MB 880-55731/1-A	Method Blank	105	132 S1+										
MB 880-55732/1-A	Method Blank	111	140 S1+										

Surrogate Legend

1CO = 1-Chlorooctane (Surr)

OTPH = o-Terphenyl (Surr)

QC Sample Results

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-29628-1
SDG: New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-55627/5-A
Matrix: Solid
Analysis Batch: 55652

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 55627

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/15/23 16:34	06/16/23 11:44	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/15/23 16:34	06/16/23 11:44	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/15/23 16:34	06/16/23 11:44	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		06/15/23 16:34	06/16/23 11:44	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/15/23 16:34	06/16/23 11:44	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/15/23 16:34	06/16/23 11:44	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*68*	*S1-*	*70 - 130*	*06/15/23 16:34*	*06/16/23 11:44*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*06/15/23 16:34*	*06/16/23 11:44*	*1*

Lab Sample ID: MB 880-55680/5-A
Matrix: Solid
Analysis Batch: 55652

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 55680

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/16/23 11:48	06/16/23 22:47	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/16/23 11:48	06/16/23 22:47	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/16/23 11:48	06/16/23 22:47	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		06/16/23 11:48	06/16/23 22:47	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/16/23 11:48	06/16/23 22:47	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/16/23 11:48	06/16/23 22:47	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*69*	*S1-*	*70 - 130*	*06/16/23 11:48*	*06/16/23 22:47*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*06/16/23 11:48*	*06/16/23 22:47*	*1*

Lab Sample ID: LCS 880-55680/1-A
Matrix: Solid
Analysis Batch: 55652

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 55680

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.1045		mg/Kg		104	70 - 130		
Toluene			0.100	0.09721		mg/Kg		97	70 - 130		
Ethylbenzene			0.100	0.09175		mg/Kg		92	70 - 130		
m,p-Xylenes			0.200	0.1872		mg/Kg		94	70 - 130		
o-Xylene			0.100	0.09056		mg/Kg		91	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*
1,4-Difluorobenzene (Surr)	*115*		*70 - 130*

Lab Sample ID: LCSD 880-55680/2-A
Matrix: Solid
Analysis Batch: 55652

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 55680

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1148		mg/Kg		115	70 - 130	9	35

QC Sample Results

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-29628-1
SDG: New Mexico

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

Lab Sample ID: LCSD 880-55680/2-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 55652 — **Prep Batch: 55680**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene			0.100	0.09945		mg/Kg		99	70 - 130	2	35
Ethylbenzene			0.100	0.09330		mg/Kg		93	70 - 130	2	35
m,p-Xylenes			0.200	0.1922		mg/Kg		96	70 - 130	3	35
o-Xylene			0.100	0.09315		mg/Kg		93	70 - 130	3	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*

Lab Sample ID: 890-4825-A-1-A MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 55652 — **Prep Batch: 55680**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00198	U	0.0994	0.1075		mg/Kg		108	70 - 130
Toluene	<0.00198	U	0.0994	0.09310		mg/Kg		92	70 - 130
Ethylbenzene	<0.00198	U	0.0994	0.09063		mg/Kg		91	70 - 130
m,p-Xylenes	<0.00396	U	0.199	0.1833		mg/Kg		92	70 - 130
o-Xylene	<0.00198	U	0.0994	0.08848		mg/Kg		89	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*

Lab Sample ID: 890-4825-A-1-B MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 55652 — **Prep Batch: 55680**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00198	U	0.0996	0.09476		mg/Kg		95	70 - 130	13	35
Toluene	<0.00198	U	0.0996	0.08275		mg/Kg		82	70 - 130	12	35
Ethylbenzene	<0.00198	U	0.0996	0.07671		mg/Kg		77	70 - 130	17	35
m,p-Xylenes	<0.00396	U	0.199	0.1534		mg/Kg		77	70 - 130	18	35
o-Xylene	<0.00198	U	0.0996	0.07439		mg/Kg		75	70 - 130	17	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*

Lab Sample ID: MB 880-55743/5-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 55780 — **Prep Batch: 55743**

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/16/23 17:32	06/19/23 12:32	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/16/23 17:32	06/19/23 12:32	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/16/23 17:32	06/19/23 12:32	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		06/16/23 17:32	06/19/23 12:32	1

QC Sample Results

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-29628-1
SDG: New Mexico

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

Lab Sample ID: MB 880-55743/5-A
Matrix: Solid
Analysis Batch: 55780

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 55743

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/16/23 17:32	06/19/23 12:32	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/16/23 17:32	06/19/23 12:32	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*06/16/23 17:32*	*06/19/23 12:32*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*06/16/23 17:32*	*06/19/23 12:32*	*1*

Lab Sample ID: LCS 880-55743/1-A
Matrix: Solid
Analysis Batch: 55780

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 55743

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.08856		mg/Kg		89	70 - 130		
Toluene			0.100	0.1099		mg/Kg		110	70 - 130		
Ethylbenzene			0.100	0.1105		mg/Kg		111	70 - 130		
m,p-Xylenes			0.200	0.2384		mg/Kg		119	70 - 130		
o-Xylene			0.100	0.1154		mg/Kg		115	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*124*		*70 - 130*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*

Lab Sample ID: LCSD 880-55743/2-A
Matrix: Solid
Analysis Batch: 55780

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 55743

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.08662		mg/Kg		87	70 - 130	2	35
Toluene			0.100	0.08140		mg/Kg		81	70 - 130	30	35
Ethylbenzene			0.100	0.06122	*- *1	mg/Kg		61	70 - 130	57	35
m,p-Xylenes			0.200	0.1214	*- *1	mg/Kg		61	70 - 130	65	35
o-Xylene			0.100	0.05948	*- *1	mg/Kg		59	70 - 130	64	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*

Lab Sample ID: 880-29628-1 MS
Matrix: Solid
Analysis Batch: 55780

Client Sample ID: BH 1-001
Prep Type: Total/NA
Prep Batch: 55743

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00202	U	0.100	0.08885		mg/Kg		88	70 - 130		
Toluene	<0.00202	U	0.100	0.09315		mg/Kg		93	70 - 130		
Ethylbenzene	<0.00202	U *- *1 F2	0.100	0.07678		mg/Kg		77	70 - 130		
m,p-Xylenes	<0.00403	U *- *1 F2	0.200	0.1548		mg/Kg		77	70 - 130		
o-Xylene	<0.00202	U *- *1 F2	0.100	0.07520		mg/Kg		75	70 - 130		

QC Sample Results

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-29628-1
SDG: New Mexico

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

Lab Sample ID: 880-29628-1 MS
Matrix: Solid
Analysis Batch: 55780

Client Sample ID: BH 1-001
Prep Type: Total/NA
Prep Batch: 55743

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	113		70 - 130
1,4-Difluorobenzene (Surr)	95		70 - 130

Lab Sample ID: 880-29628-1 MSD
Matrix: Solid
Analysis Batch: 55780

Client Sample ID: BH 1-001
Prep Type: Total/NA
Prep Batch: 55743

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00202	U	0.0996	0.09219		mg/Kg		92	70 - 130	4	35
Toluene	<0.00202	U	0.0996	0.1198		mg/Kg		120	70 - 130	25	35
Ethylbenzene	<0.00202	U *- *1 F2	0.0996	0.1202	F2	mg/Kg		121	70 - 130	44	35
m,p-Xylenes	<0.00403	U *- *1 F2	0.199	0.2572	F2	mg/Kg		129	70 - 130	50	35
o-Xylene	<0.00202	U *- *1 F2	0.0996	0.1231	F2	mg/Kg		124	70 - 130	48	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	124		70 - 130
1,4-Difluorobenzene (Surr)	86		70 - 130

Lab Sample ID: MB 880-55809/5-A
Matrix: Solid
Analysis Batch: 55895

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 55809

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/19/23 10:08	06/20/23 11:59	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/19/23 10:08	06/20/23 11:59	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/19/23 10:08	06/20/23 11:59	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		06/19/23 10:08	06/20/23 11:59	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/19/23 10:08	06/20/23 11:59	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/19/23 10:08	06/20/23 11:59	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	70		70 - 130	06/19/23 10:08	06/20/23 11:59	1
1,4-Difluorobenzene (Surr)	98		70 - 130	06/19/23 10:08	06/20/23 11:59	1

Lab Sample ID: LCS 880-55809/1-A
Matrix: Solid
Analysis Batch: 55895

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 55809

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.1243		mg/Kg		124	70 - 130		
Toluene			0.100	0.09529		mg/Kg		95	70 - 130		
Ethylbenzene			0.100	0.08568		mg/Kg		86	70 - 130		
m,p-Xylenes			0.200	0.1683		mg/Kg		84	70 - 130		
o-Xylene			0.100	0.08304		mg/Kg		83	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	78		70 - 130

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QC Sample Results

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-29628-1
SDG: New Mexico

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

Lab Sample ID: LCS 880-55809/1-A
Matrix: Solid
Analysis Batch: 55895

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 55809

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,4-Difluorobenzene (Surr)	*120*		*70 - 130*

Lab Sample ID: LCSD 880-55809/2-A
Matrix: Solid
Analysis Batch: 55895

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 55809

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1229		mg/Kg		123	70 - 130	1	35
Toluene			0.100	0.1042		mg/Kg		104	70 - 130	9	35
Ethylbenzene			0.100	0.1059		mg/Kg		106	70 - 130	21	35
m,p-Xylenes			0.200	0.2164		mg/Kg		108	70 - 130	25	35
o-Xylene			0.100	0.1069		mg/Kg		107	70 - 130	25	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*

Lab Sample ID: 880-29650-A-21-C MS
Matrix: Solid
Analysis Batch: 55895

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 55809

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00202	U	0.0996	0.1004		mg/Kg		101	70 - 130		
Toluene	<0.00202	U	0.0996	0.09097		mg/Kg		91	70 - 130		
Ethylbenzene	<0.00202	U	0.0996	0.09472		mg/Kg		95	70 - 130		
m,p-Xylenes	<0.00403	U	0.199	0.1895		mg/Kg		95	70 - 130		
o-Xylene	<0.00202	U	0.0996	0.09265		mg/Kg		93	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*

Lab Sample ID: 880-29650-A-21-D MSD
Matrix: Solid
Analysis Batch: 55895

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 55809

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00202	U	0.0990	0.09579		mg/Kg		97	70 - 130	5	35
Toluene	<0.00202	U	0.0990	0.08561		mg/Kg		86	70 - 130	6	35
Ethylbenzene	<0.00202	U	0.0990	0.08948		mg/Kg		90	70 - 130	6	35
m,p-Xylenes	<0.00403	U	0.198	0.1810		mg/Kg		91	70 - 130	5	35
o-Xylene	<0.00202	U	0.0990	0.08796		mg/Kg		89	70 - 130	5	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*

QC Sample Results

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-29628-1
SDG: New Mexico

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

Lab Sample ID: MB 880-55965/5-A
Matrix: Solid
Analysis Batch: 55962

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 55965

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/21/23 09:01	06/21/23 11:51	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/21/23 09:01	06/21/23 11:51	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/21/23 09:01	06/21/23 11:51	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		06/21/23 09:01	06/21/23 11:51	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/21/23 09:01	06/21/23 11:51	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/21/23 09:01	06/21/23 11:51	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*70*		*70 - 130*	*06/21/23 09:01*	*06/21/23 11:51*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*06/21/23 09:01*	*06/21/23 11:51*	*1*

Lab Sample ID: MB 880-56019/5-A
Matrix: Solid
Analysis Batch: 55962

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 56019

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/21/23 13:33	06/21/23 22:54	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/21/23 13:33	06/21/23 22:54	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/21/23 13:33	06/21/23 22:54	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		06/21/23 13:33	06/21/23 22:54	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/21/23 13:33	06/21/23 22:54	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/21/23 13:33	06/21/23 22:54	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*65*	*S1-*	*70 - 130*	*06/21/23 13:33*	*06/21/23 22:54*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*06/21/23 13:33*	*06/21/23 22:54*	*1*

Lab Sample ID: LCS 880-56019/1-A
Matrix: Solid
Analysis Batch: 55962

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 56019

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.09965		mg/Kg		100	70 - 130		
Toluene			0.100	0.09247		mg/Kg		92	70 - 130		
Ethylbenzene			0.100	0.09652		mg/Kg		97	70 - 130		
m,p-Xylenes			0.200	0.1988		mg/Kg		99	70 - 130		
o-Xylene			0.100	0.09761		mg/Kg		98	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*

Lab Sample ID: LCSD 880-56019/2-A
Matrix: Solid
Analysis Batch: 55962

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 56019

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1065		mg/Kg		107	70 - 130	7	35

QC Sample Results

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-29628-1
SDG: New Mexico

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

Lab Sample ID: LCSD 880-56019/2-A
Matrix: Solid
Analysis Batch: 55962

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 56019

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene			0.100	0.09485		mg/Kg		95	70 - 130	3	35
Ethylbenzene			0.100	0.09349		mg/Kg		93	70 - 130	3	35
m,p-Xylenes			0.200	0.1844		mg/Kg		92	70 - 130	8	35
o-Xylene			0.100	0.08863		mg/Kg		89	70 - 130	10	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*

Lab Sample ID: 880-29821-A-1-A MS
Matrix: Solid
Analysis Batch: 55962

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 56019

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00199	U	0.0996	0.1135		mg/Kg		114	70 - 130
Toluene	<0.00199	U	0.0996	0.08587		mg/Kg		85	70 - 130
Ethylbenzene	<0.00199	U	0.0996	0.07799		mg/Kg		78	70 - 130
m,p-Xylenes	<0.00398	U	0.199	0.1521		mg/Kg		76	70 - 130
o-Xylene	<0.00199	U	0.0996	0.07399		mg/Kg		74	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*

Lab Sample ID: 880-29821-A-1-B MSD
Matrix: Solid
Analysis Batch: 55962

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 56019

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00199	U	0.0990	0.1062		mg/Kg		107	70 - 130	7	35
Toluene	<0.00199	U	0.0990	0.08365		mg/Kg		84	70 - 130	3	35
Ethylbenzene	<0.00199	U	0.0990	0.07788		mg/Kg		79	70 - 130	0	35
m,p-Xylenes	<0.00398	U	0.198	0.1500		mg/Kg		76	70 - 130	1	35
o-Xylene	<0.00199	U	0.0990	0.07432		mg/Kg		75	70 - 130	0	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*

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

Lab Sample ID: MB 880-55731/1-A
Matrix: Solid
Analysis Batch: 55748

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 55731

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/16/23 16:28	06/17/23 09:14	1

QC Sample Results

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-29628-1
SDG: New Mexico

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

Lab Sample ID: MB 880-55731/1-A
Matrix: Solid
Analysis Batch: 55748

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 55731

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/16/23 16:28	06/17/23 09:14	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/16/23 16:28	06/17/23 09:14	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*105*		*70 - 130*	*06/16/23 16:28*	*06/17/23 09:14*	*1*
o-Terphenyl (Surr)	*132*	*S1+*	*70 - 130*	*06/16/23 16:28*	*06/17/23 09:14*	*1*

Lab Sample ID: LCS 880-55731/2-A
Matrix: Solid
Analysis Batch: 55748

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 55731

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1088		mg/Kg		109	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	694.9	*-	mg/Kg		69	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*100*		*70 - 130*
o-Terphenyl (Surr)	*128*		*70 - 130*

Lab Sample ID: LCSD 880-55731/3-A
Matrix: Solid
Analysis Batch: 55748

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 55731

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1089		mg/Kg		109	70 - 130	0	20
Diesel Range Organics (Over C10-C28)			1000	701.5		mg/Kg		70	70 - 130	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*94*		*70 - 130*
o-Terphenyl (Surr)	*120*		*70 - 130*

Lab Sample ID: 890-4825-A-1-H MS
Matrix: Solid
Analysis Batch: 55748

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 55731

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	998	936.6		mg/Kg		94	70 - 130		
Diesel Range Organics (Over C10-C28)	<49.9	U *-	998	846.1		mg/Kg		85	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*112*		*70 - 130*
o-Terphenyl (Surr)	*124*		*70 - 130*

QC Sample Results

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-29628-1
SDG: New Mexico

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

Lab Sample ID: 890-4825-A-1-I MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 55748 — **Prep Batch: 55731**

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	998	876.9		mg/Kg		88	70 - 130	7	20
Diesel Range Organics (Over C10-C28)	<49.9	U *-	998	724.1		mg/Kg		73	70 - 130	16	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*95*		*70 - 130*
o-Terphenyl (Surr)	*108*		*70 - 130*

Lab Sample ID: MB 880-55732/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 55748 — **Prep Batch: 55732**

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/16/23 16:29	06/17/23 21:30	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/16/23 16:29	06/17/23 21:30	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/16/23 16:29	06/17/23 21:30	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*111*		*70 - 130*	*06/16/23 16:29*	*06/17/23 21:30*	*1*
o-Terphenyl (Surr)	*140*	*S1+*	*70 - 130*	*06/16/23 16:29*	*06/17/23 21:30*	*1*

Lab Sample ID: LCS 880-55732/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 55748 — **Prep Batch: 55732**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	861.2		mg/Kg		86	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	895.7		mg/Kg		90	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*105*		*70 - 130*
o-Terphenyl (Surr)	*137*	*S1+*	*70 - 130*

Lab Sample ID: LCSD 880-55732/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 55748 — **Prep Batch: 55732**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1069	*1	mg/Kg		107	70 - 130	21	20
Diesel Range Organics (Over C10-C28)			1000	1013		mg/Kg		101	70 - 130	12	20

QC Sample Results

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-29628-1
SDG: New Mexico

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

Lab Sample ID: LCSD 880-55732/3-A
Matrix: Solid
Analysis Batch: 55748

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 55732

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane (Surr)	112		70 - 130
o-Terphenyl (Surr)	140	S1+	70 - 130

Lab Sample ID: 880-29628-13 MS
Matrix: Solid
Analysis Batch: 55748

Client Sample ID: SW 1-001
Prep Type: Total/NA
Prep Batch: 55732

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 *1	998	874.8		mg/Kg		83	70 - 130
Diesel Range Organics (Over C10-C28)	<49.8	U	998	765.3		mg/Kg		77	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane (Surr)	99		70 - 130
o-Terphenyl (Surr)	118		70 - 130

Lab Sample ID: 880-29628-13 MSD
Matrix: Solid
Analysis Batch: 55748

Client Sample ID: SW 1-001
Prep Type: Total/NA
Prep Batch: 55732

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 *1	999	1062		mg/Kg		102	70 - 130	19	20
Diesel Range Organics (Over C10-C28)	<49.8	U	999	854.7		mg/Kg		86	70 - 130	11	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane (Surr)	113		70 - 130
o-Terphenyl (Surr)	129		70 - 130

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-55684/1-A
Matrix: Solid
Analysis Batch: 55705

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00	mg/Kg			06/16/23 20:37	1

Lab Sample ID: LCS 880-55684/2-A
Matrix: Solid
Analysis Batch: 55705

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	258.1		mg/Kg		103	90 - 110

QC Sample Results

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-29628-1
SDG: New Mexico

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCSD 880-55684/3-A
Matrix: Solid
Analysis Batch: 55705

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	257.7		mg/Kg		103	90 - 110	0	20

Lab Sample ID: 880-29637-A-5-B MS
Matrix: Solid
Analysis Batch: 55705

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	1460		1250	2734		mg/Kg		102	90 - 110		

Lab Sample ID: 880-29637-A-5-C MSD
Matrix: Solid
Analysis Batch: 55705

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	1460		1250	2733		mg/Kg		102	90 - 110	0	20

Lab Sample ID: 880-29638-A-1-B MS
Matrix: Solid
Analysis Batch: 55705

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	40.8		250	308.2		mg/Kg		107	90 - 110		

Lab Sample ID: 880-29638-A-1-C MSD
Matrix: Solid
Analysis Batch: 55705

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	40.8		250	308.0		mg/Kg		107	90 - 110	0	20

Lab Sample ID: MB 880-55679/1-A
Matrix: Solid
Analysis Batch: 55783

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			06/19/23 11:26	1

Lab Sample ID: LCS 880-55679/2-A
Matrix: Solid
Analysis Batch: 55783

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	244.2		mg/Kg		98	90 - 110		

Lab Sample ID: LCSD 880-55679/3-A
Matrix: Solid
Analysis Batch: 55783

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	244.4		mg/Kg		98	90 - 110	0	20

QC Sample Results

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-29628-1
SDG: New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-29628-7 MS
Matrix: Solid
Analysis Batch: 55783

Client Sample ID: BH 7-001
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	5870		2500	8595		mg/Kg		109	90 - 110		

Lab Sample ID: 880-29628-7 MSD
Matrix: Solid
Analysis Batch: 55783

Client Sample ID: BH 7-001
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	5870		2500	8422		mg/Kg		102	90 - 110	2	20

QC Association Summary

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-29628-1
SDG: New Mexico

GC VOA

Prep Batch: 55627

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-55627/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 55652

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29628-21	DS 2-001	Total/NA	Solid	8021B	55680
880-29628-22	DS 3-001	Total/NA	Solid	8021B	55680
880-29628-23	DS 4-001	Total/NA	Solid	8021B	55680
880-29628-24	DS 5-001	Total/NA	Solid	8021B	55680
880-29628-25	DS 6-001	Total/NA	Solid	8021B	55680
MB 880-55627/5-A	Method Blank	Total/NA	Solid	8021B	55627
MB 880-55680/5-A	Method Blank	Total/NA	Solid	8021B	55680
LCS 880-55680/1-A	Lab Control Sample	Total/NA	Solid	8021B	55680
LCSD 880-55680/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	55680
890-4825-A-1-A MS	Matrix Spike	Total/NA	Solid	8021B	55680
890-4825-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	55680

Prep Batch: 55680

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29628-21	DS 2-001	Total/NA	Solid	5035	
880-29628-22	DS 3-001	Total/NA	Solid	5035	
880-29628-23	DS 4-001	Total/NA	Solid	5035	
880-29628-24	DS 5-001	Total/NA	Solid	5035	
880-29628-25	DS 6-001	Total/NA	Solid	5035	
MB 880-55680/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-55680/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-55680/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-4825-A-1-A MS	Matrix Spike	Total/NA	Solid	5035	
890-4825-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Prep Batch: 55743

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29628-1	BH 1-001	Total/NA	Solid	5035	
880-29628-2	BH 2-001	Total/NA	Solid	5035	
880-29628-3	BH 3-001	Total/NA	Solid	5035	
880-29628-4	BH 4-001	Total/NA	Solid	5035	
880-29628-5	BH 5-001	Total/NA	Solid	5035	
880-29628-6	BH 6-001	Total/NA	Solid	5035	
880-29628-7	BH 7-001	Total/NA	Solid	5035	
880-29628-8	BH 8-001	Total/NA	Solid	5035	
880-29628-9	BH 9-001	Total/NA	Solid	5035	
880-29628-10	BH 10-001	Total/NA	Solid	5035	
880-29628-11	BH 11-001	Total/NA	Solid	5035	
880-29628-12	BH 12-001	Total/NA	Solid	5035	
880-29628-13	SW 1-001	Total/NA	Solid	5035	
880-29628-14	SW 2-001	Total/NA	Solid	5035	
880-29628-15	WW 1-001	Total/NA	Solid	5035	
880-29628-16	WW 2-001	Total/NA	Solid	5035	
880-29628-17	WW 3-001	Total/NA	Solid	5035	
880-29628-18	NW 1-001	Total/NA	Solid	5035	
880-29628-19	NW 2-001	Total/NA	Solid	5035	
880-29628-20	DS 1-001	Total/NA	Solid	5035	

QC Association Summary

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-29628-1
SDG: New Mexico

GC VOA (Continued)

Prep Batch: 55743 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-55743/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-55743/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-55743/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-29628-1 MS	BH 1-001	Total/NA	Solid	5035	
880-29628-1 MSD	BH 1-001	Total/NA	Solid	5035	

Analysis Batch: 55780

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29628-1	BH 1-001	Total/NA	Solid	8021B	55743
880-29628-2	BH 2-001	Total/NA	Solid	8021B	55743
880-29628-3	BH 3-001	Total/NA	Solid	8021B	55743
880-29628-4	BH 4-001	Total/NA	Solid	8021B	55743
880-29628-5	BH 5-001	Total/NA	Solid	8021B	55743
880-29628-6	BH 6-001	Total/NA	Solid	8021B	55743
880-29628-7	BH 7-001	Total/NA	Solid	8021B	55743
880-29628-8	BH 8-001	Total/NA	Solid	8021B	55743
880-29628-9	BH 9-001	Total/NA	Solid	8021B	55743
880-29628-10	BH 10-001	Total/NA	Solid	8021B	55743
880-29628-11	BH 11-001	Total/NA	Solid	8021B	55743
880-29628-12	BH 12-001	Total/NA	Solid	8021B	55743
880-29628-13	SW 1-001	Total/NA	Solid	8021B	55743
880-29628-14	SW 2-001	Total/NA	Solid	8021B	55743
880-29628-15	WW 1-001	Total/NA	Solid	8021B	55743
880-29628-16	WW 2-001	Total/NA	Solid	8021B	55743
880-29628-17	WW 3-001	Total/NA	Solid	8021B	55743
880-29628-18	NW 1-001	Total/NA	Solid	8021B	55743
880-29628-19	NW 2-001	Total/NA	Solid	8021B	55743
880-29628-20	DS 1-001	Total/NA	Solid	8021B	55743
MB 880-55743/5-A	Method Blank	Total/NA	Solid	8021B	55743
LCS 880-55743/1-A	Lab Control Sample	Total/NA	Solid	8021B	55743
LCSD 880-55743/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	55743
880-29628-1 MS	BH 1-001	Total/NA	Solid	8021B	55743
880-29628-1 MSD	BH 1-001	Total/NA	Solid	8021B	55743

Prep Batch: 55809

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-55809/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-55809/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-55809/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-29650-A-21-C MS	Matrix Spike	Total/NA	Solid	5035	
880-29650-A-21-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 55865

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29628-1	BH 1-001	Total/NA	Solid	Total BTEX	
880-29628-2	BH 2-001	Total/NA	Solid	Total BTEX	
880-29628-3	BH 3-001	Total/NA	Solid	Total BTEX	
880-29628-4	BH 4-001	Total/NA	Solid	Total BTEX	
880-29628-5	BH 5-001	Total/NA	Solid	Total BTEX	
880-29628-6	BH 6-001	Total/NA	Solid	Total BTEX	
880-29628-7	BH 7-001	Total/NA	Solid	Total BTEX	

QC Association Summary

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-29628-1
SDG: New Mexico

GC VOA (Continued)

Analysis Batch: 55865 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29628-8	BH 8-001	Total/NA	Solid	Total BTEX	
880-29628-9	BH 9-001	Total/NA	Solid	Total BTEX	
880-29628-10	BH 10-001	Total/NA	Solid	Total BTEX	
880-29628-11	BH 11-001	Total/NA	Solid	Total BTEX	
880-29628-12	BH 12-001	Total/NA	Solid	Total BTEX	
880-29628-13	SW 1-001	Total/NA	Solid	Total BTEX	
880-29628-14	SW 2-001	Total/NA	Solid	Total BTEX	
880-29628-15	WW 1-001	Total/NA	Solid	Total BTEX	
880-29628-16	WW 2-001	Total/NA	Solid	Total BTEX	
880-29628-17	WW 3-001	Total/NA	Solid	Total BTEX	
880-29628-18	NW 1-001	Total/NA	Solid	Total BTEX	
880-29628-19	NW 2-001	Total/NA	Solid	Total BTEX	
880-29628-20	DS 1-001	Total/NA	Solid	Total BTEX	
880-29628-21	DS 2-001	Total/NA	Solid	Total BTEX	
880-29628-22	DS 3-001	Total/NA	Solid	Total BTEX	
880-29628-23	DS 4-001	Total/NA	Solid	Total BTEX	
880-29628-24	DS 5-001	Total/NA	Solid	Total BTEX	
880-29628-25	DS 6-001	Total/NA	Solid	Total BTEX	

Analysis Batch: 55895

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-55809/5-A	Method Blank	Total/NA	Solid	8021B	55809
LCS 880-55809/1-A	Lab Control Sample	Total/NA	Solid	8021B	55809
LCSD 880-55809/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	55809
880-29650-A-21-C MS	Matrix Spike	Total/NA	Solid	8021B	55809
880-29650-A-21-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	55809

Analysis Batch: 55962

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29628-22	DS 3-001	Total/NA	Solid	8021B	56019
MB 880-55965/5-A	Method Blank	Total/NA	Solid	8021B	55965
MB 880-56019/5-A	Method Blank	Total/NA	Solid	8021B	56019
LCS 880-56019/1-A	Lab Control Sample	Total/NA	Solid	8021B	56019
LCSD 880-56019/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	56019
880-29821-A-1-A MS	Matrix Spike	Total/NA	Solid	8021B	56019
880-29821-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	56019

Prep Batch: 55965

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-55965/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 56019

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29628-22	DS 3-001	Total/NA	Solid	5035	
MB 880-56019/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-56019/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-56019/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-29821-A-1-A MS	Matrix Spike	Total/NA	Solid	5035	
880-29821-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

QC Association Summary

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-29628-1
SDG: New Mexico

GC Semi VOA

Prep Batch: 55731

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29628-21	DS 2-001	Total/NA	Solid	8015NM Prep	
880-29628-22	DS 3-001	Total/NA	Solid	8015NM Prep	
880-29628-23	DS 4-001	Total/NA	Solid	8015NM Prep	
880-29628-24	DS 5-001	Total/NA	Solid	8015NM Prep	
880-29628-25	DS 6-001	Total/NA	Solid	8015NM Prep	
MB 880-55731/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-55731/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-55731/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-4825-A-1-H MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-4825-A-1-I MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 55732

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29628-1	BH 1-001	Total/NA	Solid	8015NM Prep	
880-29628-2	BH 2-001	Total/NA	Solid	8015NM Prep	
880-29628-3	BH 3-001	Total/NA	Solid	8015NM Prep	
880-29628-4	BH 4-001	Total/NA	Solid	8015NM Prep	
880-29628-5	BH 5-001	Total/NA	Solid	8015NM Prep	
880-29628-6	BH 6-001	Total/NA	Solid	8015NM Prep	
880-29628-7	BH 7-001	Total/NA	Solid	8015NM Prep	
880-29628-8	BH 8-001	Total/NA	Solid	8015NM Prep	
880-29628-9	BH 9-001	Total/NA	Solid	8015NM Prep	
880-29628-10	BH 10-001	Total/NA	Solid	8015NM Prep	
880-29628-11	BH 11-001	Total/NA	Solid	8015NM Prep	
880-29628-12	BH 12-001	Total/NA	Solid	8015NM Prep	
880-29628-13	SW 1-001	Total/NA	Solid	8015NM Prep	
880-29628-14	SW 2-001	Total/NA	Solid	8015NM Prep	
880-29628-15	WW 1-001	Total/NA	Solid	8015NM Prep	
880-29628-16	WW 2-001	Total/NA	Solid	8015NM Prep	
880-29628-17	WW 3-001	Total/NA	Solid	8015NM Prep	
880-29628-18	NW 1-001	Total/NA	Solid	8015NM Prep	
880-29628-19	NW 2-001	Total/NA	Solid	8015NM Prep	
880-29628-20	DS 1-001	Total/NA	Solid	8015NM Prep	
MB 880-55732/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-55732/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-55732/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-29628-13 MS	SW 1-001	Total/NA	Solid	8015NM Prep	
880-29628-13 MSD	SW 1-001	Total/NA	Solid	8015NM Prep	

Analysis Batch: 55748

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29628-1	BH 1-001	Total/NA	Solid	8015B NM	55732
880-29628-2	BH 2-001	Total/NA	Solid	8015B NM	55732
880-29628-3	BH 3-001	Total/NA	Solid	8015B NM	55732
880-29628-4	BH 4-001	Total/NA	Solid	8015B NM	55732
880-29628-5	BH 5-001	Total/NA	Solid	8015B NM	55732
880-29628-6	BH 6-001	Total/NA	Solid	8015B NM	55732
880-29628-7	BH 7-001	Total/NA	Solid	8015B NM	55732
880-29628-8	BH 8-001	Total/NA	Solid	8015B NM	55732
880-29628-9	BH 9-001	Total/NA	Solid	8015B NM	55732
880-29628-10	BH 10-001	Total/NA	Solid	8015B NM	55732

QC Association Summary

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-29628-1
SDG: New Mexico

GC Semi VOA (Continued)

Analysis Batch: 55748 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29628-11	BH 11-001	Total/NA	Solid	8015B NM	55732
880-29628-12	BH 12-001	Total/NA	Solid	8015B NM	55732
880-29628-13	SW 1-001	Total/NA	Solid	8015B NM	55732
880-29628-14	SW 2-001	Total/NA	Solid	8015B NM	55732
880-29628-15	WW 1-001	Total/NA	Solid	8015B NM	55732
880-29628-16	WW 2-001	Total/NA	Solid	8015B NM	55732
880-29628-17	WW 3-001	Total/NA	Solid	8015B NM	55732
880-29628-18	NW 1-001	Total/NA	Solid	8015B NM	55732
880-29628-19	NW 2-001	Total/NA	Solid	8015B NM	55732
880-29628-20	DS 1-001	Total/NA	Solid	8015B NM	55732
880-29628-21	DS 2-001	Total/NA	Solid	8015B NM	55731
880-29628-22	DS 3-001	Total/NA	Solid	8015B NM	55731
880-29628-23	DS 4-001	Total/NA	Solid	8015B NM	55731
880-29628-24	DS 5-001	Total/NA	Solid	8015B NM	55731
880-29628-25	DS 6-001	Total/NA	Solid	8015B NM	55731
MB 880-55731/1-A	Method Blank	Total/NA	Solid	8015B NM	55731
MB 880-55732/1-A	Method Blank	Total/NA	Solid	8015B NM	55732
LCS 880-55731/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	55731
LCS 880-55732/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	55732
LCSD 880-55731/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	55731
LCSD 880-55732/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	55732
880-29628-13 MS	SW 1-001	Total/NA	Solid	8015B NM	55732
880-29628-13 MSD	SW 1-001	Total/NA	Solid	8015B NM	55732
890-4825-A-1-H MS	Matrix Spike	Total/NA	Solid	8015B NM	55731
890-4825-A-1-I MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	55731

Analysis Batch: 55844

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29628-1	BH 1-001	Total/NA	Solid	8015 NM	
880-29628-2	BH 2-001	Total/NA	Solid	8015 NM	
880-29628-3	BH 3-001	Total/NA	Solid	8015 NM	
880-29628-4	BH 4-001	Total/NA	Solid	8015 NM	
880-29628-5	BH 5-001	Total/NA	Solid	8015 NM	
880-29628-6	BH 6-001	Total/NA	Solid	8015 NM	
880-29628-7	BH 7-001	Total/NA	Solid	8015 NM	
880-29628-8	BH 8-001	Total/NA	Solid	8015 NM	
880-29628-9	BH 9-001	Total/NA	Solid	8015 NM	
880-29628-10	BH 10-001	Total/NA	Solid	8015 NM	
880-29628-11	BH 11-001	Total/NA	Solid	8015 NM	
880-29628-12	BH 12-001	Total/NA	Solid	8015 NM	
880-29628-13	SW 1-001	Total/NA	Solid	8015 NM	
880-29628-14	SW 2-001	Total/NA	Solid	8015 NM	
880-29628-15	WW 1-001	Total/NA	Solid	8015 NM	
880-29628-16	WW 2-001	Total/NA	Solid	8015 NM	
880-29628-17	WW 3-001	Total/NA	Solid	8015 NM	
880-29628-18	NW 1-001	Total/NA	Solid	8015 NM	
880-29628-19	NW 2-001	Total/NA	Solid	8015 NM	
880-29628-20	DS 1-001	Total/NA	Solid	8015 NM	
880-29628-21	DS 2-001	Total/NA	Solid	8015 NM	
880-29628-22	DS 3-001	Total/NA	Solid	8015 NM	
880-29628-23	DS 4-001	Total/NA	Solid	8015 NM	

QC Association Summary

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-29628-1
SDG: New Mexico

GC Semi VOA (Continued)

Analysis Batch: 55844 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29628-24	DS 5-001	Total/NA	Solid	8015 NM	
880-29628-25	DS 6-001	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 55679

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29628-1	BH 1-001	Soluble	Solid	DI Leach	
880-29628-2	BH 2-001	Soluble	Solid	DI Leach	
880-29628-3	BH 3-001	Soluble	Solid	DI Leach	
880-29628-4	BH 4-001	Soluble	Solid	DI Leach	
880-29628-5	BH 5-001	Soluble	Solid	DI Leach	
880-29628-6	BH 6-001	Soluble	Solid	DI Leach	
880-29628-7	BH 7-001	Soluble	Solid	DI Leach	
880-29628-8	BH 8-001	Soluble	Solid	DI Leach	
880-29628-9	BH 9-001	Soluble	Solid	DI Leach	
880-29628-10	BH 10-001	Soluble	Solid	DI Leach	
880-29628-11	BH 11-001	Soluble	Solid	DI Leach	
880-29628-12	BH 12-001	Soluble	Solid	DI Leach	
880-29628-13	SW 1-001	Soluble	Solid	DI Leach	
880-29628-14	SW 2-001	Soluble	Solid	DI Leach	
880-29628-15	WW 1-001	Soluble	Solid	DI Leach	
880-29628-16	WW 2-001	Soluble	Solid	DI Leach	
MB 880-55679/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-55679/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-55679/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-29628-7 MS	BH 7-001	Soluble	Solid	DI Leach	
880-29628-7 MSD	BH 7-001	Soluble	Solid	DI Leach	

Leach Batch: 55684

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29628-17	WW 3-001	Soluble	Solid	DI Leach	
880-29628-18	NW 1-001	Soluble	Solid	DI Leach	
880-29628-19	NW 2-001	Soluble	Solid	DI Leach	
880-29628-20	DS 1-001	Soluble	Solid	DI Leach	
880-29628-21	DS 2-001	Soluble	Solid	DI Leach	
880-29628-22	DS 3-001	Soluble	Solid	DI Leach	
880-29628-23	DS 4-001	Soluble	Solid	DI Leach	
880-29628-24	DS 5-001	Soluble	Solid	DI Leach	
880-29628-25	DS 6-001	Soluble	Solid	DI Leach	
MB 880-55684/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-55684/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-55684/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-29637-A-5-B MS	Matrix Spike	Soluble	Solid	DI Leach	
880-29637-A-5-C MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	
880-29638-A-1-B MS	Matrix Spike	Soluble	Solid	DI Leach	
880-29638-A-1-C MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 55705

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29628-17	WW 3-001	Soluble	Solid	300.0	55684

QC Association Summary

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-29628-1
SDG: New Mexico

HPLC/IC (Continued)

Analysis Batch: 55705 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29628-18	NW 1-001	Soluble	Solid	300.0	55684
880-29628-19	NW 2-001	Soluble	Solid	300.0	55684
880-29628-20	DS 1-001	Soluble	Solid	300.0	55684
880-29628-21	DS 2-001	Soluble	Solid	300.0	55684
880-29628-22	DS 3-001	Soluble	Solid	300.0	55684
880-29628-23	DS 4-001	Soluble	Solid	300.0	55684
880-29628-24	DS 5-001	Soluble	Solid	300.0	55684
880-29628-25	DS 6-001	Soluble	Solid	300.0	55684
MB 880-55684/1-A	Method Blank	Soluble	Solid	300.0	55684
LCS 880-55684/2-A	Lab Control Sample	Soluble	Solid	300.0	55684
LCSD 880-55684/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	55684
880-29637-A-5-B MS	Matrix Spike	Soluble	Solid	300.0	55684
880-29637-A-5-C MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	55684
880-29638-A-1-B MS	Matrix Spike	Soluble	Solid	300.0	55684
880-29638-A-1-C MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	55684

Analysis Batch: 55783

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29628-1	BH 1-001	Soluble	Solid	300.0	55679
880-29628-2	BH 2-001	Soluble	Solid	300.0	55679
880-29628-3	BH 3-001	Soluble	Solid	300.0	55679
880-29628-4	BH 4-001	Soluble	Solid	300.0	55679
880-29628-5	BH 5-001	Soluble	Solid	300.0	55679
880-29628-6	BH 6-001	Soluble	Solid	300.0	55679
880-29628-7	BH 7-001	Soluble	Solid	300.0	55679
880-29628-8	BH 8-001	Soluble	Solid	300.0	55679
880-29628-9	BH 9-001	Soluble	Solid	300.0	55679
880-29628-10	BH 10-001	Soluble	Solid	300.0	55679
880-29628-11	BH 11-001	Soluble	Solid	300.0	55679
880-29628-12	BH 12-001	Soluble	Solid	300.0	55679
880-29628-13	SW 1-001	Soluble	Solid	300.0	55679
880-29628-14	SW 2-001	Soluble	Solid	300.0	55679
880-29628-15	WW 1-001	Soluble	Solid	300.0	55679
880-29628-16	WW 2-001	Soluble	Solid	300.0	55679
MB 880-55679/1-A	Method Blank	Soluble	Solid	300.0	55679
LCS 880-55679/2-A	Lab Control Sample	Soluble	Solid	300.0	55679
LCSD 880-55679/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	55679
880-29628-7 MS	BH 7-001	Soluble	Solid	300.0	55679
880-29628-7 MSD	BH 7-001	Soluble	Solid	300.0	55679

Lab Chronicle

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-29628-1
SDG: New Mexico

Client Sample ID: BH 1-001

Lab Sample ID: 880-29628-1
Date Collected: 06/15/23 11:20
Matrix: Solid
Date Received: 06/16/23 08:30

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	55743	06/16/23 17:32	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55780	06/19/23 12:54	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55865	06/20/23 10:43	SM	EET MID
Total/NA	Analysis	8015 NM		1			55844	06/19/23 15:00	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	55732	06/16/23 16:29	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55748	06/18/23 01:43	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	55679	06/16/23 11:10	SMC	EET MID
Soluble	Analysis	300.0		1			55783	06/19/23 12:18	CH	EET MID

Client Sample ID: BH 2-001

Lab Sample ID: 880-29628-2
Date Collected: 06/15/23 11:25
Matrix: Solid
Date Received: 06/16/23 08:30

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	55743	06/16/23 17:32	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55780	06/19/23 13:15	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55865	06/20/23 10:43	SM	EET MID
Total/NA	Analysis	8015 NM		1			55844	06/19/23 15:00	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	55732	06/16/23 16:29	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55748	06/18/23 02:06	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	55679	06/16/23 11:10	SMC	EET MID
Soluble	Analysis	300.0		1			55783	06/19/23 12:36	CH	EET MID

Client Sample ID: BH 3-001

Lab Sample ID: 880-29628-3
Date Collected: 06/15/23 11:27
Matrix: Solid
Date Received: 06/16/23 08:30

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	55743	06/16/23 17:32	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55780	06/19/23 13:36	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55865	06/20/23 10:43	SM	EET MID
Total/NA	Analysis	8015 NM		1			55844	06/19/23 15:00	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	55732	06/16/23 16:29	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55748	06/18/23 01:20	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	55679	06/16/23 11:10	SMC	EET MID
Soluble	Analysis	300.0		20			55783	06/19/23 12:41	CH	EET MID

Client Sample ID: BH 4-001

Lab Sample ID: 880-29628-4
Date Collected: 06/15/23 11:29
Matrix: Solid
Date Received: 06/16/23 08:30

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	55743	06/16/23 17:32	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55780	06/19/23 13:57	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55865	06/20/23 10:43	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-29628-1
SDG: New Mexico

Client Sample ID: BH 4-001

Lab Sample ID: 880-29628-4

Date Collected: 06/15/23 11:29
Matrix: Solid
Date Received: 06/16/23 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			55844	06/19/23 15:00	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	55732	06/16/23 16:29	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55748	06/18/23 00:34	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	55679	06/16/23 11:10	SMC	EET MID
Soluble	Analysis	300.0		20			55783	06/19/23 12:47	CH	EET MID

Client Sample ID: BH 5-001

Lab Sample ID: 880-29628-5

Date Collected: 06/15/23 11:32
Matrix: Solid
Date Received: 06/16/23 08:30

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	55743	06/16/23 17:32	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55780	06/19/23 14:18	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55865	06/20/23 10:43	SM	EET MID
Total/NA	Analysis	8015 NM		1			55844	06/19/23 15:00	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	55732	06/16/23 16:29	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55748	06/18/23 02:29	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	55679	06/16/23 11:10	SMC	EET MID
Soluble	Analysis	300.0		10			55783	06/19/23 12:53	CH	EET MID

Client Sample ID: BH 6-001

Lab Sample ID: 880-29628-6

Date Collected: 06/15/23 11:35
Matrix: Solid
Date Received: 06/16/23 08:30

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	55743	06/16/23 17:32	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55780	06/19/23 14:39	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55865	06/20/23 10:43	SM	EET MID
Total/NA	Analysis	8015 NM		1			55844	06/19/23 15:00	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	55732	06/16/23 16:29	AJ	EET MID
Total/NA	Analysis	8015B NM		5	1 uL	1 uL	55748	06/18/23 06:16	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	55679	06/16/23 11:10	SMC	EET MID
Soluble	Analysis	300.0		20			55783	06/19/23 12:59	CH	EET MID

Client Sample ID: BH 7-001

Lab Sample ID: 880-29628-7

Date Collected: 06/15/23 11:38
Matrix: Solid
Date Received: 06/16/23 08:30

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	55743	06/16/23 17:32	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55780	06/19/23 15:00	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55865	06/20/23 10:43	SM	EET MID
Total/NA	Analysis	8015 NM		1			55844	06/19/23 15:00	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	55732	06/16/23 16:29	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55748	06/18/23 02:52	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-29628-1
SDG: New Mexico

Client Sample ID: BH 7-001
Date Collected: 06/15/23 11:38
Date Received: 06/16/23 08:30

Lab Sample ID: 880-29628-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5 g	50 mL	55679	06/16/23 11:10	SMC	EET MID
Soluble	Analysis	300.0		10			55783	06/19/23 13:05	CH	EET MID

Client Sample ID: BH 8-001
Date Collected: 06/15/23 11:44
Date Received: 06/16/23 08:30

Lab Sample ID: 880-29628-8
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	55743	06/16/23 17:32	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55780	06/19/23 15:21	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55865	06/20/23 10:43	SM	EET MID
Total/NA	Analysis	8015 NM		1			55844	06/19/23 15:00	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	55732	06/16/23 16:29	AJ	EET MID
Total/NA	Analysis	8015B NM		5	1 uL	1 uL	55748	06/18/23 06:38	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	55679	06/16/23 11:10	SMC	EET MID
Soluble	Analysis	300.0		10			55783	06/19/23 13:22	CH	EET MID

Client Sample ID: BH 9-001
Date Collected: 06/15/23 11:46
Date Received: 06/16/23 08:30

Lab Sample ID: 880-29628-9
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	55743	06/16/23 17:32	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55780	06/19/23 15:42	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55865	06/20/23 10:43	SM	EET MID
Total/NA	Analysis	8015 NM		1			55844	06/19/23 15:00	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	55732	06/16/23 16:29	AJ	EET MID
Total/NA	Analysis	8015B NM		5	1 uL	1 uL	55748	06/18/23 07:04	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	55679	06/16/23 11:10	SMC	EET MID
Soluble	Analysis	300.0		5			55783	06/19/23 13:28	CH	EET MID

Client Sample ID: BH 10-001
Date Collected: 06/15/23 11:48
Date Received: 06/16/23 08:30

Lab Sample ID: 880-29628-10
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	55743	06/16/23 17:32	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55780	06/19/23 16:03	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55865	06/20/23 10:43	SM	EET MID
Total/NA	Analysis	8015 NM		1			55844	06/19/23 15:00	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	55732	06/16/23 16:29	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55748	06/18/23 03:38	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	55679	06/16/23 11:10	SMC	EET MID
Soluble	Analysis	300.0		10			55783	06/19/23 13:46	CH	EET MID

Lab Chronicle

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-29628-1
SDG: New Mexico

Client Sample ID: BH 11-001
Date Collected: 06/15/23 11:51
Date Received: 06/16/23 08:30

Lab Sample ID: 880-29628-11
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	55743	06/16/23 17:32	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55780	06/19/23 17:29	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55865	06/20/23 10:43	SM	EET MID
Total/NA	Analysis	8015 NM		1			55844	06/19/23 15:00	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	55732	06/16/23 16:29	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55748	06/18/23 04:01	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	55679	06/16/23 11:10	SMC	EET MID
Soluble	Analysis	300.0		50			55783	06/19/23 13:51	CH	EET MID

Client Sample ID: BH 12-001
Date Collected: 06/15/23 11:53
Date Received: 06/16/23 08:30

Lab Sample ID: 880-29628-12
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	55743	06/16/23 17:32	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55780	06/19/23 17:49	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55865	06/20/23 10:43	SM	EET MID
Total/NA	Analysis	8015 NM		1			55844	06/19/23 15:00	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	55732	06/16/23 16:29	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55748	06/18/23 04:24	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	55679	06/16/23 11:10	SMC	EET MID
Soluble	Analysis	300.0		10			55783	06/19/23 13:57	CH	EET MID

Client Sample ID: SW 1-001
Date Collected: 06/15/23 12:03
Date Received: 06/16/23 08:30

Lab Sample ID: 880-29628-13
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	55743	06/16/23 17:32	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55780	06/19/23 18:10	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55865	06/20/23 10:43	SM	EET MID
Total/NA	Analysis	8015 NM		1			55844	06/19/23 15:00	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	55732	06/16/23 16:29	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55748	06/17/23 22:39	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	55679	06/16/23 11:10	SMC	EET MID
Soluble	Analysis	300.0		1			55783	06/19/23 14:03	CH	EET MID

Client Sample ID: SW 2-001
Date Collected: 06/15/23 12:06
Date Received: 06/16/23 08:30

Lab Sample ID: 880-29628-14
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	55743	06/16/23 17:32	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55780	06/19/23 18:31	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55865	06/20/23 10:43	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-29628-1
SDG: New Mexico

Client Sample ID: SW 2-001
Date Collected: 06/15/23 12:06
Date Received: 06/16/23 08:30

Lab Sample ID: 880-29628-14
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			55844	06/19/23 15:00	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	55732	06/16/23 16:29	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55748	06/17/23 23:48	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	55679	06/16/23 11:10	SMC	EET MID
Soluble	Analysis	300.0		1			55783	06/19/23 14:09	CH	EET MID

Client Sample ID: WW 1-001
Date Collected: 06/15/23 12:08
Date Received: 06/16/23 08:30

Lab Sample ID: 880-29628-15
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	55743	06/16/23 17:32	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55780	06/19/23 18:52	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55865	06/20/23 10:43	SM	EET MID
Total/NA	Analysis	8015 NM		1			55844	06/19/23 15:00	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	55732	06/16/23 16:29	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55748	06/18/23 04:47	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	55679	06/16/23 11:10	SMC	EET MID
Soluble	Analysis	300.0		1			55783	06/19/23 14:15	CH	EET MID

Client Sample ID: WW 2-001
Date Collected: 06/15/23 12:11
Date Received: 06/16/23 08:30

Lab Sample ID: 880-29628-16
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	55743	06/16/23 17:32	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55780	06/19/23 19:13	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55865	06/20/23 10:43	SM	EET MID
Total/NA	Analysis	8015 NM		1			55844	06/19/23 15:00	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	55732	06/16/23 16:29	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55748	06/18/23 05:09	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	55679	06/16/23 11:10	SMC	EET MID
Soluble	Analysis	300.0		1			55783	06/19/23 14:21	CH	EET MID

Client Sample ID: WW 3-001
Date Collected: 06/15/23 12:13
Date Received: 06/16/23 08:30

Lab Sample ID: 880-29628-17
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	55743	06/16/23 17:32	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55780	06/19/23 19:34	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55865	06/20/23 10:43	SM	EET MID
Total/NA	Analysis	8015 NM		1			55844	06/19/23 15:00	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	55732	06/16/23 16:29	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55748	06/18/23 00:11	SM	EET MID

Lab Chronicle

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-29628-1
SDG: New Mexico

Client Sample ID: WW 3-001
Date Collected: 06/15/23 12:13
Date Received: 06/16/23 08:30

Lab Sample ID: 880-29628-17
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.04 g	50 mL	55684	06/16/23 12:05	SMC	EET MID
Soluble	Analysis	300.0		5	10 mL	10 mL	55705	06/16/23 22:50	CH	EET MID

Client Sample ID: NW 1-001
Date Collected: 06/15/23 12:15
Date Received: 06/16/23 08:30

Lab Sample ID: 880-29628-18
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	55743	06/16/23 17:32	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55780	06/19/23 19:55	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55865	06/20/23 10:43	SM	EET MID
Total/NA	Analysis	8015 NM		1			55844	06/19/23 15:00	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	55732	06/16/23 16:29	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55748	06/18/23 00:57	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	55684	06/16/23 12:05	SMC	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	55705	06/16/23 22:57	CH	EET MID

Client Sample ID: NW 2-001
Date Collected: 06/15/23 12:17
Date Received: 06/16/23 08:30

Lab Sample ID: 880-29628-19
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	55743	06/16/23 17:32	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55780	06/19/23 20:16	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55865	06/20/23 10:43	SM	EET MID
Total/NA	Analysis	8015 NM		1			55844	06/19/23 15:00	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	55732	06/16/23 16:29	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55748	06/18/23 05:32	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	55684	06/16/23 12:05	SMC	EET MID
Soluble	Analysis	300.0		5	10 mL	10 mL	55705	06/16/23 23:17	CH	EET MID

Client Sample ID: DS 1-001
Date Collected: 06/15/23 10:19
Date Received: 06/16/23 08:30

Lab Sample ID: 880-29628-20
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	55743	06/16/23 17:32	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55780	06/19/23 20:37	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55865	06/20/23 10:43	SM	EET MID
Total/NA	Analysis	8015 NM		1			55844	06/19/23 15:00	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	55732	06/16/23 16:29	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55748	06/18/23 05:54	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	55684	06/16/23 12:05	SMC	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	55705	06/16/23 23:23	CH	EET MID

Lab Chronicle

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-29628-1
SDG: New Mexico

Client Sample ID: DS 2-001
Date Collected: 06/15/23 10:30
Date Received: 06/16/23 08:30

Lab Sample ID: 880-29628-21
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	55680	06/16/23 11:48	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55652	06/17/23 05:20	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55865	06/19/23 15:52	SM	EET MID
Total/NA	Analysis	8015 NM		1			55844	06/19/23 15:00	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	55731	06/16/23 16:28	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55748	06/17/23 19:09	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	55684	06/16/23 12:05	SMC	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	55705	06/16/23 23:29	CH	EET MID

Client Sample ID: DS 3-001
Date Collected: 06/15/23 10:40
Date Received: 06/16/23 08:30

Lab Sample ID: 880-29628-22
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	55680	06/16/23 11:48	EL	EET MID
Total/NA	Analysis	8021B		25	5 mL	5 mL	55652	06/17/23 06:42	SM	EET MID
Total/NA	Prep	5035			5.05 g	5 mL	56019	06/21/23 14:33	EL	EET MID
Total/NA	Analysis	8021B		250	5 mL	5 mL	55962	06/22/23 06:47	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55865	06/19/23 15:52	SM	EET MID
Total/NA	Analysis	8015 NM		1			55844	06/19/23 15:00	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	55731	06/16/23 16:28	AJ	EET MID
Total/NA	Analysis	8015B NM		10	1 uL	1 uL	55748	06/17/23 19:32	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	55684	06/16/23 12:05	SMC	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	55705	06/16/23 23:35	CH	EET MID

Client Sample ID: DS 4-001
Date Collected: 06/15/23 10:48
Date Received: 06/16/23 08:30

Lab Sample ID: 880-29628-23
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	55680	06/16/23 11:48	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55652	06/17/23 05:41	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55865	06/19/23 15:52	SM	EET MID
Total/NA	Analysis	8015 NM		1			55844	06/19/23 15:00	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	55731	06/16/23 16:28	AJ	EET MID
Total/NA	Analysis	8015B NM		10	1 uL	1 uL	55748	06/17/23 19:56	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	55684	06/16/23 12:05	SMC	EET MID
Soluble	Analysis	300.0		10	10 mL	10 mL	55705	06/16/23 23:41	CH	EET MID

Lab Chronicle

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-29628-1
SDG: New Mexico

Client Sample ID: DS 5-001

Date Collected: 06/15/23 10:59
Date Received: 06/16/23 08:30

Lab Sample ID: 880-29628-24

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	55680	06/16/23 11:48	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55652	06/17/23 06:01	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55865	06/19/23 15:52	SM	EET MID
Total/NA	Analysis	8015 NM		1			55844	06/19/23 15:00	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	55731	06/16/23 16:28	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55748	06/17/23 20:20	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	55684	06/16/23 12:05	SMC	EET MID
Soluble	Analysis	300.0		5	10 mL	10 mL	55705	06/16/23 23:46	CH	EET MID

Client Sample ID: DS 6-001

Date Collected: 06/15/23 11:08
Date Received: 06/16/23 08:30

Lab Sample ID: 880-29628-25

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	55680	06/16/23 11:48	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55652	06/17/23 06:22	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55865	06/19/23 15:52	SM	EET MID
Total/NA	Analysis	8015 NM		1			55844	06/19/23 15:00	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	55731	06/16/23 16:28	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55748	06/17/23 20:43	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	55684	06/16/23 12:05	SMC	EET MID
Soluble	Analysis	300.0		10	10 mL	10 mL	55705	06/16/23 23:52	CH	EET MID

Laboratory References:

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

Accreditation/Certification Summary

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-29628-1
SDG: 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	T104704400-22-25	06-30-23

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

Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

Method Summary

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-29628-1
SDG: New Mexico

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

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

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

Sample Summary

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-29628-1
SDG: New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
880-29628-1	BH 1-001	Solid	06/15/23 11:20	06/16/23 08:30	0-6"
880-29628-2	BH 2-001	Solid	06/15/23 11:25	06/16/23 08:30	0-6"
880-29628-3	BH 3-001	Solid	06/15/23 11:27	06/16/23 08:30	0-6"
880-29628-4	BH 4-001	Solid	06/15/23 11:29	06/16/23 08:30	0-6"
880-29628-5	BH 5-001	Solid	06/15/23 11:32	06/16/23 08:30	0-6"
880-29628-6	BH 6-001	Solid	06/15/23 11:35	06/16/23 08:30	0-6"
880-29628-7	BH 7-001	Solid	06/15/23 11:38	06/16/23 08:30	0-6"
880-29628-8	BH 8-001	Solid	06/15/23 11:44	06/16/23 08:30	0-6"
880-29628-9	BH 9-001	Solid	06/15/23 11:46	06/16/23 08:30	0-6"
880-29628-10	BH 10-001	Solid	06/15/23 11:48	06/16/23 08:30	0-6"
880-29628-11	BH 11-001	Solid	06/15/23 11:51	06/16/23 08:30	0-6"
880-29628-12	BH 12-001	Solid	06/15/23 11:53	06/16/23 08:30	0-6"
880-29628-13	SW 1-001	Solid	06/15/23 12:03	06/16/23 08:30	
880-29628-14	SW 2-001	Solid	06/15/23 12:06	06/16/23 08:30	
880-29628-15	WW 1-001	Solid	06/15/23 12:08	06/16/23 08:30	
880-29628-16	WW 2-001	Solid	06/15/23 12:11	06/16/23 08:30	
880-29628-17	WW 3-001	Solid	06/15/23 12:13	06/16/23 08:30	
880-29628-18	NW 1-001	Solid	06/15/23 12:15	06/16/23 08:30	
880-29628-19	NW 2-001	Solid	06/15/23 12:17	06/16/23 08:30	
880-29628-20	DS 1-001	Solid	06/15/23 10:19	06/16/23 08:30	2'
880-29628-21	DS 2-001	Solid	06/15/23 10:30	06/16/23 08:30	2'
880-29628-22	DS 3-001	Solid	06/15/23 10:40	06/16/23 08:30	9"
880-29628-23	DS 4-001	Solid	06/15/23 10:48	06/16/23 08:30	8"
880-29628-24	DS 5-001	Solid	06/15/23 10:59	06/16/23 08:30	2'
880-29628-25	DS 6-001	Solid	06/15/23 11:08	06/16/23 08:30	2'

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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

Wc

880-29628 Chain of Custody

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Project Manager:	Marcus Gipson	Bill to (if different)	
Company Name.	Charger Services, LLC	Company Name	
Address.	23 W. Industrial Loop	Address	
City, State ZIP	Midland, TX 79701	City, State ZIP	
Phone:	(432) 557-4822	Email.	marcus.gipson@chargerservices.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:	Tobac SWD	Turn Around	
Project Number:		☐ Routine ☐ Rush	
Project Location.	New Mexico	Due Date	
Sampler's Name:	SHELTON HOHENSEE	TAT starts the day received by the lab, if received by 4 30pm	
PO #:			

SAMPLE RECEIPT				
Temp Blank	Yes (No)	Wet Ice	(Yes) No	
Samples Received Intact.	(Yes) No	Thermometer ID	NA	
Cooler Custody Seals.	Yes No (N/A)	Correction Factor:	-.20	
Sample Custody Seals	Yes No (N/A)	Temperature Reading:	4.1	
Total Containers		Corrected Temperature	3.9	

Preservative Codes

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

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	Pres. Code	Parameters: CHLORIDE E300	BTEX 8021	TPH MODIFIED EXT	Sample Comments
BH 1 - 001	S	6 15-23	1120	0-6'	G	1		X	X	X	402
BH 2 - 001	S	6 15-23	1125	0-6"	G	1		X	X	X	
BH 3 - 001	S	6 15-23	1127	0-6"	G	1		X	X	X	
BH 4 - 001	S	6 15-23	1129	0 6"	G	1		X	X	X	
BH 5 - 001	S	6 15-23	1132	0 6'	G	1		X	X	X	
BH 6 - 001	S	6 15-23	1135	0-6'	G	1		X	X	X	
BH 7 - 001	S	6-15-23	1138	0 6'	G	1		X	X	X	
BH 8 - 001	S	6 15-23	1144	0 6"	G	1		X	X	X	
BH 9 - 001	S	6 1523	1146	0 6'	G	1		X	X	X	
BH 10 - 001	S	6-15 23	1148	0-6'	G	1		X	X	X	

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn

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

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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: 29628

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Project Manager	Marcus Gipson	Bill to (if different)	
Company Name:	Charger Services, LLC	Company Name	
Address	23 W. Industrial Loop	Address	
City, State ZIP	Midland, TX 79701	City, State ZIP	
Phone	(432) 557-4822	Email	marcus.gipson@chargerservices.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:	Tobac SWD	Turn Around	
Project Number:		☑ Routine ☐ Rush	
Project Location	New Mexico	Due Date	
Sampler's Name:	SHELTON HELLENSEE	TAT starts the day received by the lab, if received by 4 30pm	
PO #:			

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

Preservative Codes

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

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	CHLORIDE E300	BTEX 8021	TPH MODIFIED EXT	Sample Comments
BH 11 - 001	S	6-15-23	1151	0-6'	G	1	X	X	X	
BH 12 - 001	S	6-15-23	1153	0-6'	G	1	X	X	X	
SW 1 -001	S	6-15-23	1203	-	G	1	X	X	X	
SW 2 -001	S	6-15-23	1206	-	G	1	X	X	X	
WW 1 - 001	S	6-15-23	1208	-	G	1	X	X	X	
WW 2 - 001	S	6-15-23	1211		G	1	X	X	X	
WW3 - 001	S	6-15-23	1213	-	G	1	X	X	X	
NW 1-001	S	6-15-23	1215	-	G	1	X	X	X	
NW 2 - 001	S	6-15-23	1217	-	G	1	X	X	X	

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn

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

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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: 296290

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Project Manager:	Marcus Gipson	Bill to (if different)	
Company Name.	Charger Services, LLC	Company Name	
Address.	23 W Industrial Loop	Address.	
City, State ZIP.	Midland, TX 79701	City, State ZIP:	
Phone	(432) 557-4822	Email:	marcus.gipson@chargerservices.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	Tobac SWD	Turn Around	
Project Number:		☑ Routine ☐ Rush	
Project Location	New Mexico	Due Date	
Sampler's Name:	SHELTON HOHENSEE	TAT starts the day received by the lab, if received by 4 30pm	
PO #:			

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

ANALYSIS REQUEST

Preservative Codes

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

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	Pres. Code	Parameters: CHLORIDE E300	BTEX 8021	TPH MODIFIED EXT	Sample Comments
DS 1 -001	S	6-15-23	10 19	2'	G	1		X	X	X	
DS 2 - 001	S	6-15-23	10 30	2'	G	1		X	X	X	
DS 3 - 001	S	6 15-23	10 40	9"	G	1		X	X	X	
DS 4 - 001	S	6 15 23	10 48	8"	G	1		X	X	X	
DS 5 - 001	S	6-15-23	10 59	2'	G	1		X	X	X	
DS 6 - 001	S	6 15 23	11 08	2'	G	1		X	X	X	

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn
Circle Method(s) and Metal(s) to be analyzed **TCLP / SPLP 6010** 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Hg 1631 / 245 1 / 7470 / 7471

296628

Relinquished by (Signature)	Received by (Signature)	Date/Time	Relinquished by (Signature)	Received by (Signature)	Date/Time
1		6/16/23 830	2		
3			4		
5			6		

Revised Date: 08/25/2020 Rev 2020.2

Loc: 880
29628

Login Sample Receipt Checklist

Client: Charger Rentals

Job Number: 880-29628-1
SDG Number: New Mexico

Login Number: 29628
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	

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ANALYTICAL REPORT

PREPARED FOR

Attn: Marcus Gipson
Charger Rentals
23 West Industrial Loop
Midland, Texas 79701

Generated 8/2/2023 9:06:40 AM

JOB DESCRIPTION

Tobac SWD
SDG NUMBER New Mexico

JOB NUMBER

880-30749-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

Eurofins Midland

Job Notes

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

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

Authorization

Holly Taylor

Generated
8/2/2023 9:06:40 AM

Authorized for release by
Holly Taylor, Project Manager
Holly.Taylor@et.eurofinsus.com
(806)794-1296

Client: Charger Rentals
Project/Site: Tobac SWD

Laboratory Job ID: 880-30749-1
SDG: New Mexico

Table of Contents

Definitions/Glossary

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-30749-1
SDG: New Mexico

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
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: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-30749-1
SDG: New Mexico

Job ID: 880-30749-1

Laboratory: Eurofins Midland

Narrative

Job Narrative
880-30749-1

Receipt
The samples were received on 7/14/2023 12:13 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 2.1º C.

Receipt Exceptions

The following samples were received and analyzed from an unpreserved bulk soil jar: WW1-002 (880-30749-1), WW2-002 (880-30749-2), WW3-002 (880-30749-3) and NW2-002 (880-30749-4).

GC VOA
Method 8021B: Surrogate recovery for the following sample was outside control limits: WW2-002 (880-30749-2). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-58407 and analytical batch 880-58347 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

GC Semi VOA
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: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-30749-1
SDG: New Mexico

Client Sample ID: WW1-002

Date Collected: 07/13/23 12:30
Date Received: 07/14/23 12:13

Lab Sample ID: 880-30749-1
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		07/24/23 17:46	07/25/23 02:05	1
Toluene	<0.00198	U F1	0.00198		mg/Kg		07/24/23 17:46	07/25/23 02:05	1
Ethylbenzene	<0.00198	U F1	0.00198		mg/Kg		07/24/23 17:46	07/25/23 02:05	1
m,p-Xylenes	<0.00396	U F1	0.00396		mg/Kg		07/24/23 17:46	07/25/23 02:05	1
o-Xylene	<0.00198	U F1	0.00198		mg/Kg		07/24/23 17:46	07/25/23 02:05	1
Xylenes, Total	<0.00396	U F1	0.00396		mg/Kg		07/24/23 17:46	07/25/23 02:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*77*		*70 - 130*	*07/24/23 17:46*	*07/25/23 02:05*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*07/24/23 17:46*	*07/25/23 02:05*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			07/25/23 11:46	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			08/02/23 09:46	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		07/25/23 14:17	08/01/23 17:02	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		07/25/23 14:17	08/01/23 17:02	1
OII Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		07/25/23 14:17	08/01/23 17:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*124*		*70 - 130*	*07/25/23 14:17*	*08/01/23 17:02*	*1*
o-Terphenyl (Surr)	*108*		*70 - 130*	*07/25/23 14:17*	*08/01/23 17:02*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**683**		5.01		mg/Kg			07/17/23 17:15	1

Client Sample ID: WW2-002

Date Collected: 07/13/23 12:34
Date Received: 07/14/23 12:13

Lab Sample ID: 880-30749-2
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		07/24/23 17:46	07/25/23 02:25	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/24/23 17:46	07/25/23 02:25	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/24/23 17:46	07/25/23 02:25	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		07/24/23 17:46	07/25/23 02:25	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/24/23 17:46	07/25/23 02:25	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/24/23 17:46	07/25/23 02:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*164*	*S1+*	*70 - 130*	*07/24/23 17:46*	*07/25/23 02:25*	*1*
1,4-Difluorobenzene (Surr)	*152*	*S1+*	*70 - 130*	*07/24/23 17:46*	*07/25/23 02:25*	*1*

Client Sample Results

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-30749-1
SDG: New Mexico

Client Sample ID: WW2-002

Date Collected: 07/13/23 12:34
Date Received: 07/14/23 12:13

Lab Sample ID: 880-30749-2
Matrix: Solid

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			07/25/23 11:46	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			08/02/23 09:46	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/25/23 14:17	08/01/23 16:18	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/25/23 14:17	08/01/23 16:18	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/25/23 14:17	08/01/23 16:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*123*		*70 - 130*	*07/25/23 14:17*	*08/01/23 16:18*	*1*
o-Terphenyl (Surr)	*102*		*70 - 130*	*07/25/23 14:17*	*08/01/23 16:18*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**325**		4.99		mg/Kg			07/17/23 17:20	1

Client Sample ID: WW3-002

Date Collected: 07/13/23 12:37
Date Received: 07/14/23 12:13

Lab Sample ID: 880-30749-3
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		07/24/23 17:46	07/25/23 02:46	1
Toluene	<0.00202	U	0.00202		mg/Kg		07/24/23 17:46	07/25/23 02:46	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/24/23 17:46	07/25/23 02:46	1
m,p-Xylenes	<0.00403	U	0.00403		mg/Kg		07/24/23 17:46	07/25/23 02:46	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/24/23 17:46	07/25/23 02:46	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		07/24/23 17:46	07/25/23 02:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*85*		*70 - 130*	*07/24/23 17:46*	*07/25/23 02:46*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*07/24/23 17:46*	*07/25/23 02:46*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			07/25/23 11:46	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			08/02/23 09:46	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		07/25/23 14:17	08/01/23 16:40	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		07/25/23 14:17	08/01/23 16:40	1

Client Sample Results

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-30749-1
SDG: New Mexico

Client Sample ID: WW3-002

Date Collected: 07/13/23 12:37
Date Received: 07/14/23 12:13

Lab Sample ID: 880-30749-3
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		07/25/23 14:17	08/01/23 16:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*118*		*70 - 130*	*07/25/23 14:17*	*08/01/23 16:40*	*1*
o-Terphenyl (Surr)	*103*		*70 - 130*	*07/25/23 14:17*	*08/01/23 16:40*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1230**		4.99		mg/Kg			07/17/23 17:25	1

Client Sample ID: NW2-002

Date Collected: 07/13/23 12:40
Date Received: 07/14/23 12:13

Lab Sample ID: 880-30749-4
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/24/23 17:46	07/25/23 03:06	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/23 17:46	07/25/23 03:06	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/23 17:46	07/25/23 03:06	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		07/24/23 17:46	07/25/23 03:06	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/23 17:46	07/25/23 03:06	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/23 17:46	07/25/23 03:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*85*		*70 - 130*	*07/24/23 17:46*	*07/25/23 03:06*	*1*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*07/24/23 17:46*	*07/25/23 03:06*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			07/25/23 11:46	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**93.4**		50.2		mg/Kg			08/02/23 09:46	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		07/25/23 14:17	08/01/23 15:57	1
Diesel Range Organics (Over C10-C28)	**93.4**		50.2		mg/Kg		07/25/23 14:17	08/01/23 15:57	1
OII Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		07/25/23 14:17	08/01/23 15:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*115*		*70 - 130*	*07/25/23 14:17*	*08/01/23 15:57*	*1*
o-Terphenyl (Surr)	*94*		*70 - 130*	*07/25/23 14:17*	*08/01/23 15:57*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**746**		4.98		mg/Kg			07/17/23 17:30	1

Surrogate Summary

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-30749-1
SDG: New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		BFB1	DFBZ1
Lab Sample ID	Client Sample ID	(70-130)	(70-130)
880-30749-1	WW1-002	77	97
880-30749-1 MS	WW1-002	90	97
880-30749-1 MSD	WW1-002	86	124
880-30749-2	WW2-002	164 S1+	152 S1+
880-30749-3	WW3-002	85	101
880-30749-4	NW2-002	85	108
LCS 880-58407/1-A	Lab Control Sample	104	98
LCSD 880-58407/2-A	Lab Control Sample Dup	96	99
MB 880-58305/5-A	Method Blank	93	105
MB 880-58407/5-A	Method Blank	93	117

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)	
		1CO1	OTPH1
Lab Sample ID	Client Sample ID	(70-130)	(70-130)
880-30749-1	WW1-002	124	108
880-30749-2	WW2-002	123	102
880-30749-3	WW3-002	118	103
880-30749-4	NW2-002	115	94
LCS 880-58485/2-A	Lab Control Sample	114	111
LCSD 880-58485/3-A	Lab Control Sample Dup	113	111
MB 880-58485/1-A	Method Blank	179 S1+	155 S1+

Surrogate Legend

1CO = 1-Chlorooctane (Surr)
OTPH = o-Terphenyl (Surr)

QC Sample Results

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-30749-1
SDG: New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-58305/5-A
Matrix: Solid
Analysis Batch: 58347

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 58305

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/24/23 08:56	07/24/23 13:58	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/23 08:56	07/24/23 13:58	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/23 08:56	07/24/23 13:58	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		07/24/23 08:56	07/24/23 13:58	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/23 08:56	07/24/23 13:58	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/24/23 08:56	07/24/23 13:58	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*	*07/24/23 08:56*	*07/24/23 13:58*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*07/24/23 08:56*	*07/24/23 13:58*	*1*

Lab Sample ID: MB 880-58407/5-A
Matrix: Solid
Analysis Batch: 58347

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

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg			07/25/23 01:36	1
Toluene	<0.00200	U	0.00200		mg/Kg			07/25/23 01:36	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg			07/25/23 01:36	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg			07/25/23 01:36	1
o-Xylene	<0.00200	U	0.00200		mg/Kg			07/25/23 01:36	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg			07/25/23 01:36	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*		*07/25/23 01:36*	*1*
1,4-Difluorobenzene (Surr)	*117*		*70 - 130*		*07/25/23 01:36*	*1*

Lab Sample ID: LCS 880-58407/1-A
Matrix: Solid
Analysis Batch: 58347

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 58407

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.1110		mg/Kg		111	70 - 130		
Toluene			0.100	0.1041		mg/Kg		104	70 - 130		
Ethylbenzene			0.100	0.1018		mg/Kg		102	70 - 130		
m,p-Xylenes			0.200	0.2248		mg/Kg		112	70 - 130		
o-Xylene			0.100	0.1083		mg/Kg		108	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*

Lab Sample ID: LCSD 880-58407/2-A
Matrix: Solid
Analysis Batch: 58347

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 58407

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1104		mg/Kg		110	70 - 130	0	35

QC Sample Results

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-30749-1
SDG: New Mexico

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

Lab Sample ID: LCSD 880-58407/2-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 58347 — **Prep Batch: 58407**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene			0.100	0.1015		mg/Kg		101	70 - 130	3	35
Ethylbenzene			0.100	0.1005		mg/Kg		101	70 - 130	1	35
m,p-Xylenes			0.200	0.2131		mg/Kg		107	70 - 130	5	35
o-Xylene			0.100	0.1014		mg/Kg		101	70 - 130	7	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*

Lab Sample ID: 880-30749-1 MS — **Client Sample ID: WW1-002**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 58347 — **Prep Batch: 58407**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00198	U	0.0994	0.08101		mg/Kg		81	70 - 130
Toluene	<0.00198	U F1	0.0994	0.07726		mg/Kg		78	70 - 130
Ethylbenzene	<0.00198	U F1	0.0994	0.06019	F1	mg/Kg		61	70 - 130
m,p-Xylenes	<0.00396	U F1	0.199	0.1293	F1	mg/Kg		65	70 - 130
o-Xylene	<0.00198	U F1	0.0994	0.07050		mg/Kg		71	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*90*		*70 - 130*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*

Lab Sample ID: 880-30749-1 MSD — **Client Sample ID: WW1-002**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 58347 — **Prep Batch: 58407**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00198	U	0.0992	0.08268		mg/Kg		83	70 - 130	2	35
Toluene	<0.00198	U F1	0.0992	0.05680	F1	mg/Kg		57	70 - 130	31	35
Ethylbenzene	<0.00198	U F1	0.0992	0.04895	F1	mg/Kg		49	70 - 130	21	35
m,p-Xylenes	<0.00396	U F1	0.198	0.1317	F1	mg/Kg		66	70 - 130	2	35
o-Xylene	<0.00198	U F1	0.0992	0.06187	F1	mg/Kg		62	70 - 130	13	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*86*		*70 - 130*
1,4-Difluorobenzene (Surr)	*124*		*70 - 130*

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

Lab Sample ID: MB 880-58485/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 58960 — **Prep Batch: 58485**

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/25/23 14:17	08/01/23 07:24	1

QC Sample Results

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-30749-1
SDG: New Mexico

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

Lab Sample ID: MB 880-58485/1-A
Matrix: Solid
Analysis Batch: 58960

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 58485

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/25/23 14:17	08/01/23 07:24	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/25/23 14:17	08/01/23 07:24	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*179*	*S1+*	*70 - 130*	*07/25/23 14:17*	*08/01/23 07:24*	*1*
o-Terphenyl (Surr)	*155*	*S1+*	*70 - 130*	*07/25/23 14:17*	*08/01/23 07:24*	*1*

Lab Sample ID: LCS 880-58485/2-A
Matrix: Solid
Analysis Batch: 58960

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 58485

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1062		mg/Kg		106	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	1082		mg/Kg		108	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*114*		*70 - 130*
o-Terphenyl (Surr)	*111*		*70 - 130*

Lab Sample ID: LCSD 880-58485/3-A
Matrix: Solid
Analysis Batch: 58960

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 58485

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1024		mg/Kg		102	70 - 130	4	20
Diesel Range Organics (Over C10-C28)			1000	1101		mg/Kg		110	70 - 130	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*113*		*70 - 130*
o-Terphenyl (Surr)	*111*		*70 - 130*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-57717/1-A
Matrix: Solid
Analysis Batch: 57906

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			07/17/23 15:01	1

QC Sample Results

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-30749-1
SDG: New Mexico

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 880-57717/2-A
Matrix: Solid
Analysis Batch: 57906

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	248.4		mg/Kg		99	90 - 110		

Lab Sample ID: LCSD 880-57717/3-A
Matrix: Solid
Analysis Batch: 57906

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	248.5		mg/Kg		99	90 - 110	0	20

QC Association Summary

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-30749-1
SDG: New Mexico

GC VOA

Prep Batch: 58305

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-58305/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 58347

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-30749-1	WW1-002	Total/NA	Solid	8021B	58407
880-30749-2	WW2-002	Total/NA	Solid	8021B	58407
880-30749-3	WW3-002	Total/NA	Solid	8021B	58407
880-30749-4	NW2-002	Total/NA	Solid	8021B	58407
MB 880-58305/5-A	Method Blank	Total/NA	Solid	8021B	58305
MB 880-58407/5-A	Method Blank	Total/NA	Solid	8021B	
LCS 880-58407/1-A	Lab Control Sample	Total/NA	Solid	8021B	58407
LCSD 880-58407/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	58407
880-30749-1 MS	WW1-002	Total/NA	Solid	8021B	58407
880-30749-1 MSD	WW1-002	Total/NA	Solid	8021B	58407

Prep Batch: 58407

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-30749-1	WW1-002	Total/NA	Solid	5035	
880-30749-2	WW2-002	Total/NA	Solid	5035	
880-30749-3	WW3-002	Total/NA	Solid	5035	
880-30749-4	NW2-002	Total/NA	Solid	5035	
LCS 880-58407/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-58407/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-30749-1 MS	WW1-002	Total/NA	Solid	5035	
880-30749-1 MSD	WW1-002	Total/NA	Solid	5035	

Analysis Batch: 58475

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-30749-1	WW1-002	Total/NA	Solid	Total BTEX	
880-30749-2	WW2-002	Total/NA	Solid	Total BTEX	
880-30749-3	WW3-002	Total/NA	Solid	Total BTEX	
880-30749-4	NW2-002	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 58485

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-30749-1	WW1-002	Total/NA	Solid	8015NM Prep	
880-30749-2	WW2-002	Total/NA	Solid	8015NM Prep	
880-30749-3	WW3-002	Total/NA	Solid	8015NM Prep	
880-30749-4	NW2-002	Total/NA	Solid	8015NM Prep	
MB 880-58485/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-58485/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-58485/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

Analysis Batch: 58960

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-30749-1	WW1-002	Total/NA	Solid	8015B NM	58485
880-30749-2	WW2-002	Total/NA	Solid	8015B NM	58485
880-30749-3	WW3-002	Total/NA	Solid	8015B NM	58485
880-30749-4	NW2-002	Total/NA	Solid	8015B NM	58485

QC Association Summary

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-30749-1
SDG: New Mexico

GC Semi VOA (Continued)

Analysis Batch: 58960 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-58485/1-A	Method Blank	Total/NA	Solid	8015B NM	58485
LCS 880-58485/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	58485
LCSD 880-58485/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	58485

Analysis Batch: 59089

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-30749-1	WW1-002	Total/NA	Solid	8015 NM	
880-30749-2	WW2-002	Total/NA	Solid	8015 NM	
880-30749-3	WW3-002	Total/NA	Solid	8015 NM	
880-30749-4	NW2-002	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 57717

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-30749-1	WW1-002	Soluble	Solid	DI Leach	
880-30749-2	WW2-002	Soluble	Solid	DI Leach	
880-30749-3	WW3-002	Soluble	Solid	DI Leach	
880-30749-4	NW2-002	Soluble	Solid	DI Leach	
MB 880-57717/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-57717/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-57717/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	

Analysis Batch: 57906

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-30749-1	WW1-002	Soluble	Solid	300.0	57717
880-30749-2	WW2-002	Soluble	Solid	300.0	57717
880-30749-3	WW3-002	Soluble	Solid	300.0	57717
880-30749-4	NW2-002	Soluble	Solid	300.0	57717
MB 880-57717/1-A	Method Blank	Soluble	Solid	300.0	57717
LCS 880-57717/2-A	Lab Control Sample	Soluble	Solid	300.0	57717
LCSD 880-57717/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	57717

Lab Chronicle

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-30749-1
SDG: New Mexico

Client Sample ID: WW1-002
Date Collected: 07/13/23 12:30
Date Received: 07/14/23 12:13

Lab Sample ID: 880-30749-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	58407	07/24/23 17:46	AJ	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	58347	07/25/23 02:05	SM	EET MID
Total/NA	Analysis	Total BTEX		1			58475	07/25/23 11:46	SM	EET MID
Total/NA	Analysis	8015 NM		1			59089	08/02/23 09:46	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10 mL	58485	07/25/23 14:17	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	58960	08/01/23 17:02	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	57717	07/14/23 15:58	KS	EET MID
Soluble	Analysis	300.0		1			57906	07/17/23 17:15	CH	EET MID

Client Sample ID: WW2-002
Date Collected: 07/13/23 12:34
Date Received: 07/14/23 12:13

Lab Sample ID: 880-30749-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	58407	07/24/23 17:46	AJ	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	58347	07/25/23 02:25	SM	EET MID
Total/NA	Analysis	Total BTEX		1			58475	07/25/23 11:46	SM	EET MID
Total/NA	Analysis	8015 NM		1			59089	08/02/23 09:46	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	58485	07/25/23 14:17	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	58960	08/01/23 16:18	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	57717	07/14/23 15:58	KS	EET MID
Soluble	Analysis	300.0		1			57906	07/17/23 17:20	CH	EET MID

Client Sample ID: WW3-002
Date Collected: 07/13/23 12:37
Date Received: 07/14/23 12:13

Lab Sample ID: 880-30749-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	58407	07/24/23 17:46	AJ	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	58347	07/25/23 02:46	SM	EET MID
Total/NA	Analysis	Total BTEX		1			58475	07/25/23 11:46	SM	EET MID
Total/NA	Analysis	8015 NM		1			59089	08/02/23 09:46	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	58485	07/25/23 14:17	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	58960	08/01/23 16:40	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	57717	07/14/23 15:58	KS	EET MID
Soluble	Analysis	300.0		1			57906	07/17/23 17:25	CH	EET MID

Client Sample ID: NW2-002
Date Collected: 07/13/23 12:40
Date Received: 07/14/23 12:13

Lab Sample ID: 880-30749-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	58407	07/24/23 17:46	AJ	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	58347	07/25/23 03:06	SM	EET MID
Total/NA	Analysis	Total BTEX		1			58475	07/25/23 11:46	SM	EET MID

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Lab Chronicle

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-30749-1
SDG: New Mexico

Client Sample ID: NW2-002

Date Collected: 07/13/23 12:40
Date Received: 07/14/23 12:13

Lab Sample ID: 880-30749-4

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			59089	08/02/23 09:46	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.96 g	10 mL	58485	07/25/23 14:17	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	58960	08/01/23 15:57	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	57717	07/14/23 15:58	KS	EET MID
Soluble	Analysis	300.0		1			57906	07/17/23 17:30	CH	EET MID

Laboratory References:

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

Accreditation/Certification Summary

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-30749-1
SDG: 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	T104704400-23-26	06-30-24

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

Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

Method Summary

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-30749-1
SDG: New Mexico

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

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

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

Sample Summary

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-30749-1
SDG: New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-30749-1	WW1-002	Solid	07/13/23 12:30	07/14/23 12:13
880-30749-2	WW2-002	Solid	07/13/23 12:34	07/14/23 12:13
880-30749-3	WW3-002	Solid	07/13/23 12:37	07/14/23 12:13
880-30749-4	NW2-002	Solid	07/13/23 12:40	07/14/23 12:13

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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: 30749

www.xenco.com Page _____ of _____

Project Manager:	Marcus Gipson	Bill to (if different)	ENDEAVOR
Company Name	Charger Services, LLC	Company Name	
Address	23 W. Industrial Loop	Address	
City, State ZIP	Midland, TX 79701	City, State ZIP	
Phone	(432) 557-4822	Email	marcus.gipson@chargerservices.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	Tobac SWD	Turn Around	
Project Number:		☐ Routine ☐ Rush	
Project Location	New Mexico	Due Date	
Sampler's Name	SHELTON HOHENSEE	TAT starts the day received by the lab, if received by 4 30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank.	Yes (No)	Wet Ice	(Yes) No
Samples Received Intact.	(Yes) No	Thermometer ID	IR8
Cooler Custody Seals	Yes No (N/A)	Correction Factor:	-.30
Sample Custody Seals	Yes No (N/A)	Temperature Reading	2.4
Total Containers		Corrected Temperature	2.1

ANALYSIS REQUEST

Preservative Codes

None NO DI Water H_2O
Cool Cool MeOH Me
HCL HC HNO_3 HN
H_2SO_4 H_2 NaOH Na
H_3PO_4 HP
$NaHSO_4$ NABIS
$Na_2S_2O_3$ $NaSO_3$
Zn Acetate+NaOH Zn
NaOH+Ascorbic Acid SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	Pres. Code	Parameters: CHLORIDE E300	BTEX 8021	TPH MODIFIED EXT	Sample Comments
WW1-002	SOIL	7/13/23	12 30	-	G			X	X	X	
WW2-002	SOIL	7/13/23	12 34	-	G			X	X	X	
WW3-002	SOIL	7/13/23	12:37	-	G			X	X	X	
NW2-002	SOIL	7/13/23	12 40	-	G			X	X	X	

880-30749 Chain of Custody

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed **TCLP / SPLP 6010** 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Hg 1631 / 245 1 / 7470 / 7471

30749

Relinquished by (Signature)	Received by (Signature)	Date/Time	Relinquished by (Signature)	Received by (Signature)	Date/Time
1		7/14/23 1213	2		
3			4		
5			6		

Revised Date: 08/25/2020 Rev 2020.2

8/2/2023

Loc: 880
30749

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Login Sample Receipt Checklist

Client: Charger Rentals

Job Number: 880-30749-1
SDG Number: New Mexico

Login Number: 30749
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	

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ANALYTICAL REPORT

PREPARED FOR

Attn: Marcus Gipson
Charger Rentals
23 West Industrial Loop
Midland, Texas 79701

Generated 8/31/2023 12:40:32 PM

JOB DESCRIPTION

Tobac SWD
SDG NUMBER New Mexico

JOB NUMBER

880-32558-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

Eurofins Midland

Job Notes

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

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

Authorization

Holly Taylor

Generated
8/31/2023 12:40:32 PM

Authorized for release by
Holly Taylor, Project Manager
Holly.Taylor@et.eurofinsus.com
(806)794-1296

Client: Charger Rentals
Project/Site: Tobac SWD

Laboratory Job ID: 880-32558-1
SDG: New Mexico

Table of Contents

Definitions/Glossary

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-32558-1
SDG: New Mexico

Qualifiers

GC VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
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
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.

HPLC/IC

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

Glossary

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

Case Narrative

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-32558-1
SDG: New Mexico

Job ID: 880-32558-1

Laboratory: Eurofins Midland

Narrative

Job Narrative
880-32558-1

Receipt
The samples were received on 8/25/2023 12:40 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 5.0°C

Receipt Exceptions
The following samples were received and analyzed from an unpreserved bulk soil jar: BH1-001 (880-32558-1), BH2-001 (880-32558-2), BH3-001 (880-32558-3), BH4-001 (880-32558-4) and BH5-001 (880-32558-5).

GC VOA
Method 8021B: CCV was biased low for all analytes. Another CCV was analyzed within the method derived 12 hour window; therefore, the data was qualified and reported. (CCV 880-61518/33)

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-61580 and analytical batch 880-61518 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: (MB 880-61580/5-A) and (880-32581-A-2-E MSD). Evidence of matrix interferences is not obvious.

Method 8021B: CCV was biased low for benzene. Another CCV was analyzed and acceptable within the method derived 12 hour window; therefore, the data was qualified and reported.(CCV 880-61519/33)

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-61602 and analytical batch 880-61519 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

GC Semi VOA
Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-61149 and analytical batch 880-61173 was outside the upper control limits.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: (890-5149-A-2-D), (890-5149-A-2-E MS) and (890-5149-A-2-F MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: BH1-001 (880-32558-1), BH2-001 (880-32558-2), BH3-001 (880-32558-3) and BH4-001 (880-32558-4). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: (CCV 880-61173/31), (CCV 880-61173/47) and (CCV 880-61173/58). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-61149 and analytical batch 880-61173 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-61196 and analytical batch 880-61237 was outside the upper control limits.

Case Narrative

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-32558-1
SDG: New Mexico

Job ID: 880-32558-1 (Continued)

Laboratory: Eurofins Midland (Continued)

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: (CCV 880-61237/5). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: The continuing calibration verification (CCV) associated with batch 880-61237 recovered below the lower control limit for Diesel Range Organics (Over C10-C28). An acceptable CCV was ran within the 12 hour window, therefore the data has been qualified and reported. The associated sample is impacted: (CCV 880-61237/20).

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 880-61167 and analytical batch 880-61231 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: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-32558-1
SDG: New Mexico

Client Sample ID: BH1-001

Date Collected: 08/25/23 08:00
Date Received: 08/25/23 12:40
Sample Depth: 0-6"

Lab Sample ID: 880-32558-1
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U F1 F2	0.00198		mg/Kg		08/30/23 08:35	08/31/23 00:34	1
Toluene	<0.00198	U F1 F2	0.00198		mg/Kg		08/30/23 08:35	08/31/23 00:34	1
Ethylbenzene	<0.00198	U F1 F2	0.00198		mg/Kg		08/30/23 08:35	08/31/23 00:34	1
m,p-Xylenes	<0.00397	U F1 F2	0.00397		mg/Kg		08/30/23 08:35	08/31/23 00:34	1
o-Xylene	<0.00198	U F1 F2	0.00198		mg/Kg		08/30/23 08:35	08/31/23 00:34	1
Xylenes, Total	<0.00397	U F1 F2	0.00397		mg/Kg		08/30/23 08:35	08/31/23 00:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*08/30/23 08:35*	*08/31/23 00:34*	*1*
1,4-Difluorobenzene (Surr)	*56*	*S1-*	*70 - 130*	*08/30/23 08:35*	*08/31/23 00:34*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			08/31/23 10:48	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**783**		50.0		mg/Kg			08/28/23 22:16	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/25/23 13:43	08/27/23 04:58	1
Diesel Range Organics (Over C10-C28)	**783**		50.0		mg/Kg		08/25/23 13:43	08/27/23 04:58	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/25/23 13:43	08/27/23 04:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*175*	*S1+*	*70 - 130*	*08/25/23 13:43*	*08/27/23 04:58*	*1*
o-Terphenyl (Surr)	*129*		*70 - 130*	*08/25/23 13:43*	*08/27/23 04:58*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2200**		25.1		mg/Kg			08/28/23 16:27	5

Client Sample ID: BH2-001

Date Collected: 08/25/23 08:06
Date Received: 08/25/23 12:40
Sample Depth: 0-6"

Lab Sample ID: 880-32558-2
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		08/30/23 17:28	08/31/23 02:12	1
Toluene	<0.00198	U	0.00198		mg/Kg		08/30/23 17:28	08/31/23 02:12	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		08/30/23 17:28	08/31/23 02:12	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		08/30/23 17:28	08/31/23 02:12	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		08/30/23 17:28	08/31/23 02:12	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		08/30/23 17:28	08/31/23 02:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*72*		*70 - 130*	*08/30/23 17:28*	*08/31/23 02:12*	*1*

Client Sample Results

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-32558-1
SDG: New Mexico

Client Sample ID: BH2-001

Date Collected: 08/25/23 08:06
Date Received: 08/25/23 12:40
Sample Depth: 0-6"

Lab Sample ID: 880-32558-2
Matrix: Solid

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*08/30/23 17:28*	*08/31/23 02:12*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396	mg/Kg			08/31/23 10:43	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**263**		49.9	mg/Kg			08/28/23 22:16	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		08/25/23 13:43	08/27/23 05:40	1
Diesel Range Organics (Over C10-C28)	**263**		49.9	mg/Kg		08/25/23 13:43	08/27/23 05:40	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		08/25/23 13:43	08/27/23 05:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*156*	*S1+*	*70 - 130*	*08/25/23 13:43*	*08/27/23 05:40*	*1*
o-Terphenyl (Surr)	*117*		*70 - 130*	*08/25/23 13:43*	*08/27/23 05:40*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1790**		25.0	mg/Kg			08/28/23 16:38	5

Client Sample ID: BH3-001

Date Collected: 08/25/23 08:12
Date Received: 08/25/23 12:40
Sample Depth: 0-6"

Lab Sample ID: 880-32558-3
Matrix: Solid

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	mg/Kg		08/30/23 12:30	08/30/23 19:50	1
Toluene	<0.00202	U	0.00202	mg/Kg		08/30/23 12:30	08/30/23 19:50	1
Ethylbenzene	<0.00202	U	0.00202	mg/Kg		08/30/23 12:30	08/30/23 19:50	1
m,p-Xylenes	<0.00404	U	0.00404	mg/Kg		08/30/23 12:30	08/30/23 19:50	1
o-Xylene	<0.00202	U	0.00202	mg/Kg		08/30/23 12:30	08/30/23 19:50	1
Xylenes, Total	<0.00404	U	0.00404	mg/Kg		08/30/23 12:30	08/30/23 19:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*70 - 130*	*08/30/23 12:30*	*08/30/23 19:50*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*08/30/23 12:30*	*08/30/23 19:50*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404	mg/Kg			08/31/23 10:43	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**632**		49.6	mg/Kg			08/28/23 22:16	1

Client Sample Results

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-32558-1
SDG: New Mexico

Client Sample ID: BH3-001

Date Collected: 08/25/23 08:12
Date Received: 08/25/23 12:40
Sample Depth: 0-6"

Lab Sample ID: 880-32558-3
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		08/25/23 13:43	08/27/23 05:19	1
Diesel Range Organics (Over C10-C28)	**632**		49.6		mg/Kg		08/25/23 13:43	08/27/23 05:19	1
OII Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		08/25/23 13:43	08/27/23 05:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*166*	*S1+*	*70 - 130*	*08/25/23 13:43*	*08/27/23 05:19*	*1*
o-Terphenyl (Surr)	*123*		*70 - 130*	*08/25/23 13:43*	*08/27/23 05:19*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**5080**		50.1		mg/Kg			08/28/23 16:50	10

Client Sample ID: BH4-001

Date Collected: 08/25/23 08:18
Date Received: 08/25/23 12:40
Sample Depth: 0-6"

Lab Sample ID: 880-32558-4
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		08/30/23 12:30	08/30/23 20:11	1
Toluene	<0.00202	U	0.00202		mg/Kg		08/30/23 12:30	08/30/23 20:11	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		08/30/23 12:30	08/30/23 20:11	1
m,p-Xylenes	<0.00403	U	0.00403		mg/Kg		08/30/23 12:30	08/30/23 20:11	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		08/30/23 12:30	08/30/23 20:11	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		08/30/23 12:30	08/30/23 20:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*79*		*70 - 130*	*08/30/23 12:30*	*08/30/23 20:11*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*08/30/23 12:30*	*08/30/23 20:11*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			08/31/23 10:43	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**141**		50.2		mg/Kg			08/28/23 22:16	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		08/25/23 13:43	08/27/23 06:01	1
Diesel Range Organics (Over C10-C28)	**141**		50.2		mg/Kg		08/25/23 13:43	08/27/23 06:01	1
OII Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		08/25/23 13:43	08/27/23 06:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*170*	*S1+*	*70 - 130*	*08/25/23 13:43*	*08/27/23 06:01*	*1*
o-Terphenyl (Surr)	*133*	*S1+*	*70 - 130*	*08/25/23 13:43*	*08/27/23 06:01*	*1*

Client Sample Results

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-32558-1
SDG: New Mexico

Client Sample ID: BH4-001

Lab Sample ID: 880-32558-4
Matrix: Solid
Date Collected: 08/25/23 08:18
Date Received: 08/25/23 12:40
Sample Depth: 0-6"

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2440**		25.2		mg/Kg			08/28/23 17:01	5

Client Sample ID: BH5-001

Lab Sample ID: 880-32558-5
Matrix: Solid
Date Collected: 08/25/23 08:24
Date Received: 08/25/23 12:40
Sample Depth: 0-6"

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/30/23 12:30	08/30/23 20:31	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/30/23 12:30	08/30/23 20:31	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/30/23 12:30	08/30/23 20:31	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		08/30/23 12:30	08/30/23 20:31	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/30/23 12:30	08/30/23 20:31	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/30/23 12:30	08/30/23 20:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*70 - 130*	*08/30/23 12:30*	*08/30/23 20:31*	*1*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*	*08/30/23 12:30*	*08/30/23 20:31*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			08/31/23 10:43	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**2220**		49.7		mg/Kg			08/28/23 23:37	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		08/26/23 11:04	08/28/23 13:16	1
Diesel Range Organics (Over C10-C28)	**2220**		49.7		mg/Kg		08/26/23 11:04	08/28/23 13:16	1
OII Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		08/26/23 11:04	08/28/23 13:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*126*		*70 - 130*	*08/26/23 11:04*	*08/28/23 13:16*	*1*
o-Terphenyl (Surr)	*93*		*70 - 130*	*08/26/23 11:04*	*08/28/23 13:16*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**7080**		49.9		mg/Kg			08/28/23 17:12	10

Surrogate Summary

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-32558-1
SDG: New Mexico

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)
880-32484-A-1-E MS	Matrix Spike	92	89
880-32484-A-1-F MSD	Matrix Spike Duplicate	93	91
880-32558-1	BH1-001	98	56 S1-
880-32558-1 MS	BH1-001	87	76
880-32558-1 MSD	BH1-001	90	73
880-32558-2	BH2-001	72	108
880-32558-3	BH3-001	91	103
880-32558-4	BH4-001	79	96
880-32558-5	BH5-001	91	110
880-32581-A-2-D MS	Matrix Spike	94	122
880-32581-A-2-E MSD	Matrix Spike Duplicate	213 S1+	225 S1+
LCS 880-61571/1-A	Lab Control Sample	93	91
LCS 880-61580/1-A	Lab Control Sample	82	96
LCS 880-61602/1-A	Lab Control Sample	140 S1+	112
LCSD 880-61571/2-A	Lab Control Sample Dup	86	95
LCSD 880-61580/2-A	Lab Control Sample Dup	91	96
LCSD 880-61602/2-A	Lab Control Sample Dup	146 S1+	113
MB 880-61571/5-A	Method Blank	99	118
MB 880-61572/5-A	Method Blank	76	81
MB 880-61580/5-A	Method Blank	121	134 S1+
MB 880-61602/5-A	Method Blank	80	80

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)
880-32558-1	BH1-001	175 S1+	129
880-32558-2	BH2-001	156 S1+	117
880-32558-3	BH3-001	166 S1+	123
880-32558-4	BH4-001	170 S1+	133 S1+
880-32558-5	BH5-001	126	93
880-32575-A-5-D MS	Matrix Spike	123	89
880-32575-A-5-E MSD	Matrix Spike Duplicate	124	92
890-5149-A-2-E MS	Matrix Spike	159 S1+	124
890-5149-A-2-F MSD	Matrix Spike Duplicate	166 S1+	119
LCS 880-61149/2-A	Lab Control Sample	112	101
LCS 880-61196/2-A	Lab Control Sample	111	102
LCSD 880-61149/3-A	Lab Control Sample Dup	125	104
LCSD 880-61196/3-A	Lab Control Sample Dup	124	116
MB 880-61149/1-A	Method Blank	222 S1+	181 S1+
MB 880-61196/1-A	Method Blank	136 S1+	111

Surrogate Legend

1CO = 1-Chlorooctane (Surr)
OTPH = o-Terphenyl (Surr)

QC Sample Results

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-32558-1
SDG: New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-61571/5-A
Matrix: Solid
Analysis Batch: 61518

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 61571

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/30/23 12:30	08/30/23 13:08	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/30/23 12:30	08/30/23 13:08	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/30/23 12:30	08/30/23 13:08	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		08/30/23 12:30	08/30/23 13:08	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/30/23 12:30	08/30/23 13:08	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/30/23 12:30	08/30/23 13:08	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*08/30/23 12:30*	*08/30/23 13:08*	*1*
1,4-Difluorobenzene (Surr)	*118*		*70 - 130*	*08/30/23 12:30*	*08/30/23 13:08*	*1*

Lab Sample ID: LCS 880-61571/1-A
Matrix: Solid
Analysis Batch: 61518

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 61571

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.09388		mg/Kg		94	70 - 130		
Toluene			0.100	0.09604		mg/Kg		96	70 - 130		
Ethylbenzene			0.100	0.09676		mg/Kg		97	70 - 130		
m,p-Xylenes			0.200	0.1827		mg/Kg		91	70 - 130		
o-Xylene			0.100	0.08344		mg/Kg		83	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*

Lab Sample ID: LCSD 880-61571/2-A
Matrix: Solid
Analysis Batch: 61518

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 61571

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1075		mg/Kg		107	70 - 130	13	35
Toluene			0.100	0.09632		mg/Kg		96	70 - 130	0	35
Ethylbenzene			0.100	0.09453		mg/Kg		95	70 - 130	2	35
m,p-Xylenes			0.200	0.1742		mg/Kg		87	70 - 130	5	35
o-Xylene			0.100	0.07952		mg/Kg		80	70 - 130	5	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*86*		*70 - 130*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*

Lab Sample ID: 880-32484-A-1-E MS
Matrix: Solid
Analysis Batch: 61518

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 61571

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00199	U	0.0996	0.08537		mg/Kg		86	70 - 130		
Toluene	<0.00199	U	0.0996	0.08926		mg/Kg		89	70 - 130		

QC Sample Results

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-32558-1
SDG: New Mexico

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

Lab Sample ID: 880-32484-A-1-E MS
Matrix: Solid
Analysis Batch: 61518

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 61571

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00199	U	0.0996	0.08681		mg/Kg		87	70 - 130
m,p-Xylenes	<0.00398	U	0.199	0.1648		mg/Kg		83	70 - 130
o-Xylene	<0.00199	U	0.0996	0.07096		mg/Kg		71	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*

Lab Sample ID: 880-32484-A-1-F MSD
Matrix: Solid
Analysis Batch: 61518

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 61571

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	0.08700		mg/Kg		87	70 - 130	2	35
Toluene	<0.00199	U	0.100	0.08568		mg/Kg		85	70 - 130	4	35
Ethylbenzene	<0.00199	U	0.100	0.08100		mg/Kg		81	70 - 130	7	35
m,p-Xylenes	<0.00398	U	0.200	0.1660		mg/Kg		83	70 - 130	1	35
o-Xylene	<0.00199	U	0.100	0.07694		mg/Kg		77	70 - 130	8	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*

Lab Sample ID: MB 880-61572/5-A
Matrix: Solid
Analysis Batch: 61519

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 61572

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		08/30/23 12:38	08/30/23 12:57	1
Toluene	<0.00200	U	0.00200	mg/Kg		08/30/23 12:38	08/30/23 12:57	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		08/30/23 12:38	08/30/23 12:57	1
m,p-Xylenes	<0.00400	U	0.00400	mg/Kg		08/30/23 12:38	08/30/23 12:57	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		08/30/23 12:38	08/30/23 12:57	1
Xylenes, Total	<0.00400	U	0.00400	mg/Kg		08/30/23 12:38	08/30/23 12:57	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*76*		*70 - 130*	*08/30/23 12:38*	*08/30/23 12:57*	*1*
1,4-Difluorobenzene (Surr)	*81*		*70 - 130*	*08/30/23 12:38*	*08/30/23 12:57*	*1*

Lab Sample ID: MB 880-61580/5-A
Matrix: Solid
Analysis Batch: 61518

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 61580

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		08/30/23 17:28	08/31/23 01:02	1
Toluene	<0.00200	U	0.00200	mg/Kg		08/30/23 17:28	08/31/23 01:02	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		08/30/23 17:28	08/31/23 01:02	1
m,p-Xylenes	<0.00400	U	0.00400	mg/Kg		08/30/23 17:28	08/31/23 01:02	1

QC Sample Results

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-32558-1
SDG: New Mexico

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

Lab Sample ID: MB 880-61580/5-A
Matrix: Solid
Analysis Batch: 61518

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 61580

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/30/23 17:28	08/31/23 01:02	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/30/23 17:28	08/31/23 01:02	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*121*		*70 - 130*	*08/30/23 17:28*	*08/31/23 01:02*	*1*
1,4-Difluorobenzene (Surr)	*134*	*S1+*	*70 - 130*	*08/30/23 17:28*	*08/31/23 01:02*	*1*

Lab Sample ID: LCS 880-61580/1-A
Matrix: Solid
Analysis Batch: 61518

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 61580

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.08498		mg/Kg		85	70 - 130		
Toluene			0.100	0.08455		mg/Kg		85	70 - 130		
Ethylbenzene			0.100	0.07233		mg/Kg		72	70 - 130		
m,p-Xylenes			0.200	0.1485		mg/Kg		74	70 - 130		
o-Xylene			0.100	0.07226		mg/Kg		72	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*82*		*70 - 130*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*

Lab Sample ID: LCSD 880-61580/2-A
Matrix: Solid
Analysis Batch: 61518

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 61580

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.09741		mg/Kg		97	70 - 130	14	35
Toluene			0.100	0.08910		mg/Kg		89	70 - 130	5	35
Ethylbenzene			0.100	0.08556		mg/Kg		86	70 - 130	17	35
m,p-Xylenes			0.200	0.1766		mg/Kg		88	70 - 130	17	35
o-Xylene			0.100	0.08526		mg/Kg		85	70 - 130	17	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*91*		*70 - 130*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*

Lab Sample ID: 880-32581-A-2-D MS
Matrix: Solid
Analysis Batch: 61518

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 61580

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U F1 F2	0.0996	0.04263	F1	mg/Kg		43	70 - 130		
Toluene	<0.00200	U F1	0.0996	0.02710	F1	mg/Kg		26	70 - 130		
Ethylbenzene	<0.00200	U F1 F2	0.0996	0.01970	F1	mg/Kg		20	70 - 130		
m,p-Xylenes	<0.00399	U F1 F2	0.199	0.05696	F1	mg/Kg		29	70 - 130		
o-Xylene	<0.00200	U F1 F2	0.0996	0.02838	F1	mg/Kg		28	70 - 130		

QC Sample Results

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-32558-1
SDG: New Mexico

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

Lab Sample ID: 880-32581-A-2-D MS
Matrix: Solid
Analysis Batch: 61518

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 61580

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	94		70 - 130
1,4-Difluorobenzene (Surr)	122		70 - 130

Lab Sample ID: 880-32581-A-2-E MSD
Matrix: Solid
Analysis Batch: 61518

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 61580

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U F1 F2	0.101	0.1029	F2	mg/Kg		102	70 - 130	83	35
Toluene	<0.00200	U F1	0.101	0.03798	F1	mg/Kg		37	70 - 130	33	35
Ethylbenzene	<0.00200	U F1 F2	0.101	0.05851	F1 F2	mg/Kg		58	70 - 130	99	35
m,p-Xylenes	<0.00399	U F1 F2	0.202	0.1933	F2	mg/Kg		96	70 - 130	109	35
o-Xylene	<0.00200	U F1 F2	0.101	0.09914	F2	mg/Kg		98	70 - 130	111	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	213	S1+	70 - 130
1,4-Difluorobenzene (Surr)	225	S1+	70 - 130

Lab Sample ID: MB 880-61602/5-A
Matrix: Solid
Analysis Batch: 61519

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 61602

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/30/23 08:35	08/31/23 00:13	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/30/23 08:35	08/31/23 00:13	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/30/23 08:35	08/31/23 00:13	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		08/30/23 08:35	08/31/23 00:13	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/30/23 08:35	08/31/23 00:13	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/30/23 08:35	08/31/23 00:13	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	80		70 - 130	08/30/23 08:35	08/31/23 00:13	1
1,4-Difluorobenzene (Surr)	80		70 - 130	08/30/23 08:35	08/31/23 00:13	1

Lab Sample ID: LCS 880-61602/1-A
Matrix: Solid
Analysis Batch: 61519

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 61602

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.07135		mg/Kg		71	70 - 130		
Toluene			0.100	0.08583		mg/Kg		86	70 - 130		
Ethylbenzene			0.100	0.09784		mg/Kg		98	70 - 130		
m,p-Xylenes			0.200	0.2168		mg/Kg		108	70 - 130		
o-Xylene			0.100	0.1101		mg/Kg		110	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	140	S1+	70 - 130

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QC Sample Results

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-32558-1
SDG: New Mexico

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

Lab Sample ID: LCS 880-61602/1-A
Matrix: Solid
Analysis Batch: 61519

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 61602

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

Lab Sample ID: LCSD 880-61602/2-A
Matrix: Solid
Analysis Batch: 61519

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 61602

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.07676		mg/Kg		77	70 - 130	7	35
Toluene			0.100	0.09134		mg/Kg		91	70 - 130	6	35
Ethylbenzene			0.100	0.1034		mg/Kg		103	70 - 130	6	35
m,p-Xylenes			0.200	0.2307		mg/Kg		115	70 - 130	6	35
o-Xylene			0.100	0.1170		mg/Kg		117	70 - 130	6	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	*146*	*S1+*	*70 - 130*
1,4-Difluorobenzene (Surr)	*113*		*70 - 130*

Lab Sample ID: 880-32558-1 MS
Matrix: Solid
Analysis Batch: 61519

Client Sample ID: BH1-001
Prep Type: Total/NA
Prep Batch: 61602

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00198	U F1 F2	0.0996	0.02565	F1	mg/Kg		25	70 - 130
Toluene	<0.00198	U F1 F2	0.0996	0.03751	F1	mg/Kg		38	70 - 130
Ethylbenzene	<0.00198	U F1 F2	0.0996	0.02878	F1	mg/Kg		29	70 - 130
m,p-Xylenes	<0.00397	U F1 F2	0.199	0.05253	F1	mg/Kg		26	70 - 130
o-Xylene	<0.00198	U F1 F2	0.0996	0.02722	F1	mg/Kg		27	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	*87*		*70 - 130*
1,4-Difluorobenzene (Surr)	*76*		*70 - 130*

Lab Sample ID: 880-32558-1 MSD
Matrix: Solid
Analysis Batch: 61519

Client Sample ID: BH1-001
Prep Type: Total/NA
Prep Batch: 61602

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00198	U F1 F2	0.101	0.01712	F1 F2	mg/Kg		16	70 - 130	40	35
Toluene	<0.00198	U F1 F2	0.101	0.01883	F1 F2	mg/Kg		19	70 - 130	66	35
Ethylbenzene	<0.00198	U F1 F2	0.101	0.01036	F1 F2	mg/Kg		10	70 - 130	94	35
m,p-Xylenes	<0.00397	U F1 F2	0.202	0.01892	F1 F2	mg/Kg		9	70 - 130	94	35
o-Xylene	<0.00198	U F1 F2	0.101	0.01024	F1 F2	mg/Kg		10	70 - 130	91	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	*90*		*70 - 130*
1,4-Difluorobenzene (Surr)	*73*		*70 - 130*

QC Sample Results

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-32558-1
SDG: New Mexico

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

Lab Sample ID: MB 880-61149/1-A
Matrix: Solid
Analysis Batch: 61173

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 61149

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/25/23 13:43	08/26/23 21:08	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/25/23 13:43	08/26/23 21:08	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/25/23 13:43	08/26/23 21:08	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*222*	*S1+*	*70 - 130*	*08/25/23 13:43*	*08/26/23 21:08*	*1*
o-Terphenyl (Surr)	*181*	*S1+*	*70 - 130*	*08/25/23 13:43*	*08/26/23 21:08*	*1*

Lab Sample ID: LCS 880-61149/2-A
Matrix: Solid
Analysis Batch: 61173

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 61149

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1049		mg/Kg		105	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	830.8		mg/Kg		83	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*112*		*70 - 130*
o-Terphenyl (Surr)	*101*		*70 - 130*

Lab Sample ID: LCSD 880-61149/3-A
Matrix: Solid
Analysis Batch: 61173

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 61149

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1124		mg/Kg		112	70 - 130	7	20
Diesel Range Organics (Over C10-C28)			1000	903.0		mg/Kg		90	70 - 130	8	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*125*		*70 - 130*
o-Terphenyl (Surr)	*104*		*70 - 130*

Lab Sample ID: 890-5149-A-2-E MS
Matrix: Solid
Analysis Batch: 61173

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 61149

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	1000	1058		mg/Kg		102	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.4	U F1	1000	1325	F1	mg/Kg		133	70 - 130		

QC Sample Results

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-32558-1
SDG: New Mexico

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

Lab Sample ID: 890-5149-A-2-E MS
Matrix: Solid
Analysis Batch: 61173

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 61149

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane (Surr)	159	S1+	70 - 130
o-Terphenyl (Surr)	124		70 - 130

Lab Sample ID: 890-5149-A-2-F MSD
Matrix: Solid
Analysis Batch: 61173

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 61149

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	<50.4	U	1000	1081		mg/Kg		104	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	<50.4	U F1	1000	1340	F1	mg/Kg		134	70 - 130	1	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane (Surr)	166	S1+	70 - 130
o-Terphenyl (Surr)	119		70 - 130

Lab Sample ID: MB 880-61196/1-A
Matrix: Solid
Analysis Batch: 61237

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 61196

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/26/23 11:04	08/28/23 09:01	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/26/23 11:04	08/28/23 09:01	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/26/23 11:04	08/28/23 09:01	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	136	S1+	70 - 130	08/26/23 11:04	08/28/23 09:01	1
o-Terphenyl (Surr)	111		70 - 130	08/26/23 11:04	08/28/23 09:01	1

Lab Sample ID: LCS 880-61196/2-A
Matrix: Solid
Analysis Batch: 61237

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 61196

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	859.4		mg/Kg		86	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	888.7		mg/Kg		89	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	111		70 - 130
o-Terphenyl (Surr)	102		70 - 130

QC Sample Results

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-32558-1
SDG: New Mexico

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

Lab Sample ID: LCSD 880-61196/3-A
Matrix: Solid
Analysis Batch: 61237

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 61196

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	936.7		mg/Kg		94	70 - 130	9	20
Diesel Range Organics (Over C10-C28)			1000	952.1		mg/Kg		95	70 - 130	7	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*124*		*70 - 130*
o-Terphenyl (Surr)	*116*		*70 - 130*

Lab Sample ID: 880-32575-A-5-D MS
Matrix: Solid
Analysis Batch: 61237

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 61196

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	1010	998.4		mg/Kg		96	70 - 130
Diesel Range Organics (Over C10-C28)	<49.8	U	1010	1142		mg/Kg		111	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*123*		*70 - 130*
o-Terphenyl (Surr)	*89*		*70 - 130*

Lab Sample ID: 880-32575-A-5-E MSD
Matrix: Solid
Analysis Batch: 61237

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 61196

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	1010	987.1		mg/Kg		95	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<49.8	U	1010	1182		mg/Kg		115	70 - 130	3	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*124*		*70 - 130*
o-Terphenyl (Surr)	*92*		*70 - 130*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-61167/1-A
Matrix: Solid
Analysis Batch: 61231

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			08/27/23 18:33	1

QC Sample Results

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-32558-1
SDG: New Mexico

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 880-61167/2-A
Matrix: Solid
Analysis Batch: 61231

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	249.9		mg/Kg		100	90 - 110		

Lab Sample ID: LCSD 880-61167/3-A
Matrix: Solid
Analysis Batch: 61231

Client Sample ID: Lab Control Sample Dup
Prep Type: Soluble

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	249.8		mg/Kg		100	90 - 110	0	20

Lab Sample ID: 880-32554-A-31-B MS
Matrix: Solid
Analysis Batch: 61231

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	16900	F1	5000	23930	F1	mg/Kg		140	90 - 110		

Lab Sample ID: 880-32554-A-31-C MSD
Matrix: Solid
Analysis Batch: 61231

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	16900	F1	5000	23980	F1	mg/Kg		141	90 - 110	0	20

QC Association Summary

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-32558-1
SDG: New Mexico

GC VOA

Analysis Batch: 61518

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-32558-2	BH2-001	Total/NA	Solid	8021B	61580
880-32558-3	BH3-001	Total/NA	Solid	8021B	61571
880-32558-4	BH4-001	Total/NA	Solid	8021B	61571
880-32558-5	BH5-001	Total/NA	Solid	8021B	61571
MB 880-61571/5-A	Method Blank	Total/NA	Solid	8021B	61571
MB 880-61580/5-A	Method Blank	Total/NA	Solid	8021B	61580
LCS 880-61571/1-A	Lab Control Sample	Total/NA	Solid	8021B	61571
LCS 880-61580/1-A	Lab Control Sample	Total/NA	Solid	8021B	61580
LCSD 880-61571/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	61571
LCSD 880-61580/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	61580
880-32484-A-1-E MS	Matrix Spike	Total/NA	Solid	8021B	61571
880-32484-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	61571
880-32581-A-2-D MS	Matrix Spike	Total/NA	Solid	8021B	61580
880-32581-A-2-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	61580

Analysis Batch: 61519

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-32558-1	BH1-001	Total/NA	Solid	8021B	61602
MB 880-61572/5-A	Method Blank	Total/NA	Solid	8021B	61572
MB 880-61602/5-A	Method Blank	Total/NA	Solid	8021B	61602
LCS 880-61602/1-A	Lab Control Sample	Total/NA	Solid	8021B	61602
LCSD 880-61602/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	61602
880-32558-1 MS	BH1-001	Total/NA	Solid	8021B	61602
880-32558-1 MSD	BH1-001	Total/NA	Solid	8021B	61602

Prep Batch: 61571

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-32558-3	BH3-001	Total/NA	Solid	5035	
880-32558-4	BH4-001	Total/NA	Solid	5035	
880-32558-5	BH5-001	Total/NA	Solid	5035	
MB 880-61571/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-61571/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-61571/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-32484-A-1-E MS	Matrix Spike	Total/NA	Solid	5035	
880-32484-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Prep Batch: 61572

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-61572/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 61580

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-32558-2	BH2-001	Total/NA	Solid	5035	
MB 880-61580/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-61580/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-61580/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-32581-A-2-D MS	Matrix Spike	Total/NA	Solid	5035	
880-32581-A-2-E MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

QC Association Summary

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-32558-1
SDG: New Mexico

GC VOA

Prep Batch: 61602

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-32558-1	BH1-001	Total/NA	Solid	5035	
MB 880-61602/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-61602/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-61602/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-32558-1 MS	BH1-001	Total/NA	Solid	5035	
880-32558-1 MSD	BH1-001	Total/NA	Solid	5035	

Analysis Batch: 61619

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-32558-1	BH1-001	Total/NA	Solid	Total BTEX	
880-32558-2	BH2-001	Total/NA	Solid	Total BTEX	
880-32558-3	BH3-001	Total/NA	Solid	Total BTEX	
880-32558-4	BH4-001	Total/NA	Solid	Total BTEX	
880-32558-5	BH5-001	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 61149

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-32558-1	BH1-001	Total/NA	Solid	8015NM Prep	
880-32558-2	BH2-001	Total/NA	Solid	8015NM Prep	
880-32558-3	BH3-001	Total/NA	Solid	8015NM Prep	
880-32558-4	BH4-001	Total/NA	Solid	8015NM Prep	
MB 880-61149/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-61149/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-61149/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-5149-A-2-E MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-5149-A-2-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 61173

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-32558-1	BH1-001	Total/NA	Solid	8015B NM	61149
880-32558-2	BH2-001	Total/NA	Solid	8015B NM	61149
880-32558-3	BH3-001	Total/NA	Solid	8015B NM	61149
880-32558-4	BH4-001	Total/NA	Solid	8015B NM	61149
MB 880-61149/1-A	Method Blank	Total/NA	Solid	8015B NM	61149
LCS 880-61149/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	61149
LCSD 880-61149/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	61149
890-5149-A-2-E MS	Matrix Spike	Total/NA	Solid	8015B NM	61149
890-5149-A-2-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	61149

Prep Batch: 61196

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-32558-5	BH5-001	Total/NA	Solid	8015NM Prep	
MB 880-61196/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-61196/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-61196/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-32575-A-5-D MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-32575-A-5-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-32558-1
SDG: New Mexico

GC Semi VOA

Analysis Batch: 61237

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-32558-5	BH5-001	Total/NA	Solid	8015B NM	61196
MB 880-61196/1-A	Method Blank	Total/NA	Solid	8015B NM	61196
LCS 880-61196/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	61196
LCSD 880-61196/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	61196
880-32575-A-5-D MS	Matrix Spike	Total/NA	Solid	8015B NM	61196
880-32575-A-5-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	61196

Analysis Batch: 61400

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-32558-1	BH1-001	Total/NA	Solid	8015 NM	
880-32558-2	BH2-001	Total/NA	Solid	8015 NM	
880-32558-3	BH3-001	Total/NA	Solid	8015 NM	
880-32558-4	BH4-001	Total/NA	Solid	8015 NM	
880-32558-5	BH5-001	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 61167

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-32558-1	BH1-001	Soluble	Solid	DI Leach	
880-32558-2	BH2-001	Soluble	Solid	DI Leach	
880-32558-3	BH3-001	Soluble	Solid	DI Leach	
880-32558-4	BH4-001	Soluble	Solid	DI Leach	
880-32558-5	BH5-001	Soluble	Solid	DI Leach	
MB 880-61167/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-61167/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-61167/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-32554-A-31-B MS	Matrix Spike	Soluble	Solid	DI Leach	
880-32554-A-31-C MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 61231

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-32558-1	BH1-001	Soluble	Solid	300.0	61167
880-32558-2	BH2-001	Soluble	Solid	300.0	61167
880-32558-3	BH3-001	Soluble	Solid	300.0	61167
880-32558-4	BH4-001	Soluble	Solid	300.0	61167
880-32558-5	BH5-001	Soluble	Solid	300.0	61167
MB 880-61167/1-A	Method Blank	Soluble	Solid	300.0	61167
LCS 880-61167/2-A	Lab Control Sample	Soluble	Solid	300.0	61167
LCSD 880-61167/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	61167
880-32554-A-31-B MS	Matrix Spike	Soluble	Solid	300.0	61167
880-32554-A-31-C MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	61167

Lab Chronicle

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-32558-1
SDG: New Mexico

Client Sample ID: BH1-001
Date Collected: 08/25/23 08:00
Date Received: 08/25/23 12:40

Lab Sample ID: 880-32558-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	61602	08/30/23 08:35	AJ	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	61519	08/31/23 00:34	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			61619	08/31/23 10:48	AJ	EET MID
Total/NA	Analysis	8015 NM		1			61400	08/28/23 22:16	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	61149	08/25/23 13:43	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	61173	08/27/23 04:58	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	61167	08/25/23 18:48	SMC	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	61231	08/28/23 16:27	CH	EET MID

Client Sample ID: BH2-001
Date Collected: 08/25/23 08:06
Date Received: 08/25/23 12:40

Lab Sample ID: 880-32558-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	61580	08/30/23 17:28	AJ	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	61518	08/31/23 02:12	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			61619	08/31/23 10:43	AJ	EET MID
Total/NA	Analysis	8015 NM		1			61400	08/28/23 22:16	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	61149	08/25/23 13:43	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	61173	08/27/23 05:40	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	61167	08/25/23 18:48	SMC	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	61231	08/28/23 16:38	CH	EET MID

Client Sample ID: BH3-001
Date Collected: 08/25/23 08:12
Date Received: 08/25/23 12:40

Lab Sample ID: 880-32558-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	61571	08/30/23 12:30	AJ	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	61518	08/30/23 19:50	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			61619	08/31/23 10:43	AJ	EET MID
Total/NA	Analysis	8015 NM		1			61400	08/28/23 22:16	SM	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10 mL	61149	08/25/23 13:43	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	61173	08/27/23 05:19	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	61167	08/25/23 18:48	SMC	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	61231	08/28/23 16:50	CH	EET MID

Client Sample ID: BH4-001
Date Collected: 08/25/23 08:18
Date Received: 08/25/23 12:40

Lab Sample ID: 880-32558-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	61571	08/30/23 12:30	AJ	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	61518	08/30/23 20:11	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			61619	08/31/23 10:43	AJ	EET MID

Lab Chronicle

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-32558-1
SDG: New Mexico

Client Sample ID: BH4-001
Date Collected: 08/25/23 08:18
Date Received: 08/25/23 12:40

Lab Sample ID: 880-32558-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			61400	08/28/23 22:16	SM	EET MID
Total/NA	Prep	8015NM Prep			9.96 g	10 mL	61149	08/25/23 13:43	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	61173	08/27/23 06:01	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	61167	08/25/23 18:48	SMC	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	61231	08/28/23 17:01	CH	EET MID

Client Sample ID: BH5-001
Date Collected: 08/25/23 08:24
Date Received: 08/25/23 12:40

Lab Sample ID: 880-32558-5
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	61571	08/30/23 12:30	AJ	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	61518	08/30/23 20:31	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			61619	08/31/23 10:43	AJ	EET MID
Total/NA	Analysis	8015 NM		1			61400	08/28/23 23:37	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	61196	08/26/23 11:04	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	61237	08/28/23 13:16	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	61167	08/25/23 18:48	SMC	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	61231	08/28/23 17:12	CH	EET MID

Laboratory References:

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

Accreditation/Certification Summary

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-32558-1
SDG: 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	T104704400-23-26	06-30-24

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

Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

Method Summary

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-32558-1
SDG: New Mexico

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

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

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

Sample Summary

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-32558-1
SDG: New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
880-32558-1	BH1-001	Solid	08/25/23 08:00	08/25/23 12:40	0-6"
880-32558-2	BH2-001	Solid	08/25/23 08:06	08/25/23 12:40	0-6"
880-32558-3	BH3-001	Solid	08/25/23 08:12	08/25/23 12:40	0-6"
880-32558-4	BH4-001	Solid	08/25/23 08:18	08/25/23 12:40	0-6"
880-32558-5	BH5-001	Solid	08/25/23 08:24	08/25/23 12:40	0-6"

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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

880-32558 Chain of Custody

Project Manager:	Marcus Gipson	Bill to: (if different)	Endeavor
Company Name:	Charger Services	Company Name:	
Address:	23 W. Industrial Loop	Address:	
City, State ZIP:	Midland, TX 79701	City, State ZIP:	
Phone:	(432) 557-4822	Email:	Marcus.gipson@chargerservices.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:	Tobac SWD	Turn Around	☑ Routine ☐ Rush
Project Number:			
Project Location:	NEW MEXICO	Due Date:	
Sampler's Name:	Shelton Hohensee	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Samples Received Intact:	(Yes) No	Thermometer ID:	IR6
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	-0.0
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	5.3
Total Containers:		Corrected Temperature:	5.0

Preservative Codes

None: NO | DI Water: H_2O
Cool: Cool | MeOH: Me
HCL: HC | HNO_3: HN
H_2SO_4: H_2 | NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	Pres. Code	CHLORIDE E300	BTEX 8021 B	TPH MODIFIED EXT	Sample Comments
BH1-001	Soil	8/25/23	8:00	0-6"	C	1		X	X	X	402
BH2-001	Soil	8/25/23	8:06	0-6"	C	1		X	X	X	
BH3-001	Soil	8/25/23	8:12	0-6"	C	1		X	X	X	
BH4-001	Soil	8/25/23	8:18	0-6"	C	1		X	X	X	
BH5-001	Soil	8/25/23	8:24	0-6"	C	1		X	X	X	

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn
Circle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010 : 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U 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 $85.00 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
1 Shelton Hohensee		8/25/23	2		
3			4		
5		1240	6		

Revised Date: 08/25/2020 Rev. 2020.2

Login Sample Receipt Checklist

Client: Charger Rentals

Job Number: 880-32558-1
SDG Number: New Mexico

Login Number: 32558
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	

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ANALYTICAL REPORT

PREPARED FOR

Attn: Marcus Gipson
Charger Rentals
23 West Industrial Loop
Midland, Texas 79701

Generated 8/31/2023 12:41:36 PM

JOB DESCRIPTION

Tobac SWD
SDG NUMBER New Mexico

JOB NUMBER

880-32559-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

my EOL

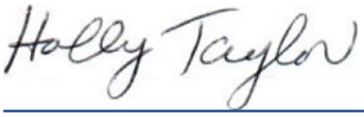
Eurofins Midland

Job Notes

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

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

Authorization



Generated
8/31/2023 12:41:36 PM

Authorized for release by
Holly Taylor, Project Manager
Holly.Taylor@et.eurofinsus.com
(806)794-1296

Client: Charger Rentals
Project/Site: Tobac SWD

Laboratory Job ID: 880-32559-1
SDG: New Mexico

Table of Contents

Definitions/Glossary

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-32559-1
SDG: New Mexico

Qualifiers

GC VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
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.

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

Glossary

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

Case Narrative

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-32559-1
SDG: New Mexico

Job ID: 880-32559-1

Laboratory: Eurofins Midland

Narrative

Job Narrative
880-32559-1

Receipt
The samples were received on 8/25/2023 12:40 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 5.0°C

GC VOA
Method 8021B: CCV was biased low for all analytes. Another CCV was analyzed within the method derived 12 hour window; therefore, the data was qualified and reported. (CCV 880-61518/33)

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-61580 and analytical batch 880-61518 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: (MB 880-61580/5-A) and (880-32581-A-2-E MSD). 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 880-61196 and analytical batch 880-61237 was outside the upper control limits.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: (CCV 880-61237/5). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: The continuing calibration verification (CCV) associated with batch 880-61237 recovered below the lower control limit for Diesel Range Organics (Over C10-C28). An acceptable CCV was ran within the 12 hour window, therefore the data has been qualified and reported. The associated sample is impacted: (CCV 880-61237/20).

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 880-61167 and analytical batch 880-61231 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

Method 300_ORGFM_28D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-61166 and 880-61166 and analytical batch 880-61230 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

Method 300_ORGFM_28D: The continuing calibration blank (CCB) for analytical batch 880-61230 contained Chloride above the reporting limit (RL). All reported samples associated with this CCB were either ND for this analyte or contained this analyte at a concentration greater than 10X the value found in the CCB; therefore, re-analysis of samples was not performed.

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

Client Sample Results

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-32559-1
SDG: New Mexico

Client Sample ID: BH6-001

Date Collected: 08/25/23 08:30
Date Received: 08/25/23 12:40
Sample Depth: 0-6"

Lab Sample ID: 880-32559-1
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		08/30/23 17:28	08/31/23 02:32	1
Toluene	<0.00201	U	0.00201		mg/Kg		08/30/23 17:28	08/31/23 02:32	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		08/30/23 17:28	08/31/23 02:32	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		08/30/23 17:28	08/31/23 02:32	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		08/30/23 17:28	08/31/23 02:32	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		08/30/23 17:28	08/31/23 02:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*83*		*70 - 130*	*08/30/23 17:28*	*08/31/23 02:32*	*1*
1,4-Difluorobenzene (Surr)	*114*		*70 - 130*	*08/30/23 17:28*	*08/31/23 02:32*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			08/31/23 10:43	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**2930**		50.0		mg/Kg			08/28/23 23:37	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/26/23 11:04	08/28/23 13:38	1
Diesel Range Organics (Over C10-C28)	**2930**		50.0		mg/Kg		08/26/23 11:04	08/28/23 13:38	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/26/23 11:04	08/28/23 13:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*125*		*70 - 130*	*08/26/23 11:04*	*08/28/23 13:38*	*1*
o-Terphenyl (Surr)	*94*		*70 - 130*	*08/26/23 11:04*	*08/28/23 13:38*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**19500**		248		mg/Kg			08/28/23 17:23	50

Client Sample ID: BH7-001

Date Collected: 08/25/23 08:36
Date Received: 08/25/23 12:40
Sample Depth: 0-6"

Lab Sample ID: 880-32559-2
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		08/30/23 17:28	08/31/23 02:53	1
Toluene	<0.00201	U	0.00201		mg/Kg		08/30/23 17:28	08/31/23 02:53	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		08/30/23 17:28	08/31/23 02:53	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		08/30/23 17:28	08/31/23 02:53	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		08/30/23 17:28	08/31/23 02:53	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		08/30/23 17:28	08/31/23 02:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*70 - 130*	*08/30/23 17:28*	*08/31/23 02:53*	*1*

Client Sample Results

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-32559-1
SDG: New Mexico

Client Sample ID: BH7-001

Date Collected: 08/25/23 08:36
Date Received: 08/25/23 12:40
Sample Depth: 0-6"

Lab Sample ID: 880-32559-2

Matrix: Solid

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*08/30/23 17:28*	*08/31/23 02:53*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			08/31/23 10:43	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**2420**		50.4		mg/Kg			08/28/23 23:37	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4		mg/Kg		08/26/23 11:04	08/28/23 14:00	1
Diesel Range Organics (Over C10-C28)	**2420**		50.4		mg/Kg		08/26/23 11:04	08/28/23 14:00	1
OII Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		08/26/23 11:04	08/28/23 14:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*122*		*70 - 130*	*08/26/23 11:04*	*08/28/23 14:00*	*1*
o-Terphenyl (Surr)	*88*		*70 - 130*	*08/26/23 11:04*	*08/28/23 14:00*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3950**		24.8		mg/Kg			08/28/23 17:34	5

Client Sample ID: BH8-001

Date Collected: 08/25/23 08:42
Date Received: 08/25/23 12:40
Sample Depth: 0-6"

Lab Sample ID: 880-32559-3

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/30/23 17:28	08/31/23 03:13	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/30/23 17:28	08/31/23 03:13	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/30/23 17:28	08/31/23 03:13	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		08/30/23 17:28	08/31/23 03:13	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/30/23 17:28	08/31/23 03:13	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/30/23 17:28	08/31/23 03:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*82*		*70 - 130*	*08/30/23 17:28*	*08/31/23 03:13*	*1*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*08/30/23 17:28*	*08/31/23 03:13*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			08/31/23 10:43	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**3770**		50.5		mg/Kg			08/28/23 23:37	1

Eurofins Midland

Client Sample Results

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-32559-1
SDG: New Mexico

Client Sample ID: BH8-001

Lab Sample ID: 880-32559-3
Matrix: Solid
Date Collected: 08/25/23 08:42
Date Received: 08/25/23 12:40
Sample Depth: 0-6"

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		08/26/23 11:04	08/28/23 14:22	1
Diesel Range Organics (Over C10-C28)	**3770**		50.5		mg/Kg		08/26/23 11:04	08/28/23 14:22	1
OII Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		08/26/23 11:04	08/28/23 14:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*127*		*70 - 130*	*08/26/23 11:04*	*08/28/23 14:22*	*1*
o-Terphenyl (Surr)	*97*		*70 - 130*	*08/26/23 11:04*	*08/28/23 14:22*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**40600**	**F1**	251		mg/Kg			08/29/23 10:00	50

Client Sample ID: BH9-001

Lab Sample ID: 880-32559-4
Matrix: Solid
Date Collected: 08/25/23 08:48
Date Received: 08/25/23 12:40
Sample Depth: 0-6"

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		08/30/23 17:28	08/31/23 03:34	1
Toluene	<0.00198	U	0.00198		mg/Kg		08/30/23 17:28	08/31/23 03:34	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		08/30/23 17:28	08/31/23 03:34	1
m,p-Xylenes	<0.00397	U	0.00397		mg/Kg		08/30/23 17:28	08/31/23 03:34	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		08/30/23 17:28	08/31/23 03:34	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		08/30/23 17:28	08/31/23 03:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*81*		*70 - 130*	*08/30/23 17:28*	*08/31/23 03:34*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*08/30/23 17:28*	*08/31/23 03:34*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			08/31/23 10:43	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**3370**		50.1		mg/Kg			08/28/23 23:37	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		08/26/23 11:04	08/28/23 14:44	1
Diesel Range Organics (Over C10-C28)	**3370**		50.1		mg/Kg		08/26/23 11:04	08/28/23 14:44	1
OII Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		08/26/23 11:04	08/28/23 14:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*126*		*70 - 130*	*08/26/23 11:04*	*08/28/23 14:44*	*1*
o-Terphenyl (Surr)	*92*		*70 - 130*	*08/26/23 11:04*	*08/28/23 14:44*	*1*

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Client Sample Results

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-32559-1
SDG: New Mexico

Client Sample ID: BH9-001

Lab Sample ID: 880-32559-4
Matrix: Solid
Date Collected: 08/25/23 08:48
Date Received: 08/25/23 12:40
Sample Depth: 0-6"

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**10700**		249		mg/Kg			08/29/23 10:21	50

Client Sample ID: BH10-001

Lab Sample ID: 880-32559-5
Matrix: Solid
Date Collected: 08/25/23 08:54
Date Received: 08/25/23 12:40
Sample Depth: 0-6"

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/30/23 17:28	08/31/23 03:54	1
Toluene	**0.00205**		0.00200		mg/Kg		08/30/23 17:28	08/31/23 03:54	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/30/23 17:28	08/31/23 03:54	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		08/30/23 17:28	08/31/23 03:54	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/30/23 17:28	08/31/23 03:54	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/30/23 17:28	08/31/23 03:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*76*		*70 - 130*	*08/30/23 17:28*	*08/31/23 03:54*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*08/30/23 17:28*	*08/31/23 03:54*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			08/31/23 10:43	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**4510**		249		mg/Kg			08/28/23 23:37	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<249	U	249		mg/Kg		08/26/23 11:04	08/28/23 15:07	5
Diesel Range Organics (Over C10-C28)	**4510**		249		mg/Kg		08/26/23 11:04	08/28/23 15:07	5
OII Range Organics (Over C28-C36)	<249	U	249		mg/Kg		08/26/23 11:04	08/28/23 15:07	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*109*		*70 - 130*	*08/26/23 11:04*	*08/28/23 15:07*	*5*
o-Terphenyl (Surr)	*88*		*70 - 130*	*08/26/23 11:04*	*08/28/23 15:07*	*5*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**16900**		99.0		mg/Kg			08/29/23 10:28	20

Surrogate Summary

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-32559-1
SDG: New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
		BFB1	DFBZ1
Lab Sample ID	Client Sample ID	(70-130)	(70-130)
880-32559-1	BH6-001	83	114
880-32559-2	BH7-001	88	100
880-32559-3	BH8-001	82	106
880-32559-4	BH9-001	81	97
880-32559-5	BH10-001	76	102
880-32581-A-2-D MS	Matrix Spike	94	122
880-32581-A-2-E MSD	Matrix Spike Duplicate	213 S1+	225 S1+
LCS 880-61580/1-A	Lab Control Sample	82	96
LCSD 880-61580/2-A	Lab Control Sample Dup	91	96
MB 880-61571/5-A	Method Blank	99	118
MB 880-61580/5-A	Method Blank	121	134 S1+

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)	
		1CO1	OTPH1
Lab Sample ID	Client Sample ID	(70-130)	(70-130)
880-32559-1	BH6-001	125	94
880-32559-2	BH7-001	122	88
880-32559-3	BH8-001	127	97
880-32559-4	BH9-001	126	92
880-32559-5	BH10-001	109	88
880-32575-A-5-D MS	Matrix Spike	123	89
880-32575-A-5-E MSD	Matrix Spike Duplicate	124	92
LCS 880-61196/2-A	Lab Control Sample	111	102
LCSD 880-61196/3-A	Lab Control Sample Dup	124	116
MB 880-61196/1-A	Method Blank	136 S1+	111

Surrogate Legend

1CO = 1-Chlorooctane (Surr)
OTPH = o-Terphenyl (Surr)

QC Sample Results

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-32559-1
SDG: New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-61571/5-A
Matrix: Solid
Analysis Batch: 61518

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 61571

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/30/23 12:30	08/30/23 13:08	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/30/23 12:30	08/30/23 13:08	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/30/23 12:30	08/30/23 13:08	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		08/30/23 12:30	08/30/23 13:08	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/30/23 12:30	08/30/23 13:08	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/30/23 12:30	08/30/23 13:08	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*08/30/23 12:30*	*08/30/23 13:08*	*1*
1,4-Difluorobenzene (Surr)	*118*		*70 - 130*	*08/30/23 12:30*	*08/30/23 13:08*	*1*

Lab Sample ID: MB 880-61580/5-A
Matrix: Solid
Analysis Batch: 61518

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 61580

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/30/23 17:28	08/31/23 01:02	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/30/23 17:28	08/31/23 01:02	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/30/23 17:28	08/31/23 01:02	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		08/30/23 17:28	08/31/23 01:02	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/30/23 17:28	08/31/23 01:02	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/30/23 17:28	08/31/23 01:02	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*121*		*70 - 130*	*08/30/23 17:28*	*08/31/23 01:02*	*1*
1,4-Difluorobenzene (Surr)	*134*	*S1+*	*70 - 130*	*08/30/23 17:28*	*08/31/23 01:02*	*1*

Lab Sample ID: LCS 880-61580/1-A
Matrix: Solid
Analysis Batch: 61518

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 61580

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.08498		mg/Kg		85	70 - 130		
Toluene			0.100	0.08455		mg/Kg		85	70 - 130		
Ethylbenzene			0.100	0.07233		mg/Kg		72	70 - 130		
m,p-Xylenes			0.200	0.1485		mg/Kg		74	70 - 130		
o-Xylene			0.100	0.07226		mg/Kg		72	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*82*		*70 - 130*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*

Lab Sample ID: LCSD 880-61580/2-A
Matrix: Solid
Analysis Batch: 61518

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 61580

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.09741		mg/Kg		97	70 - 130	14	35

QC Sample Results

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-32559-1
SDG: New Mexico

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

Lab Sample ID: LCSD 880-61580/2-A
Matrix: Solid
Analysis Batch: 61518

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 61580

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene			0.100	0.08910		mg/Kg		89	70 - 130	5	35
Ethylbenzene			0.100	0.08556		mg/Kg		86	70 - 130	17	35
m,p-Xylenes			0.200	0.1766		mg/Kg		88	70 - 130	17	35
o-Xylene			0.100	0.08526		mg/Kg		85	70 - 130	17	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*91*		*70 - 130*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*

Lab Sample ID: 880-32581-A-2-D MS
Matrix: Solid
Analysis Batch: 61518

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 61580

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U F1 F2	0.0996	0.04263	F1	mg/Kg		43	70 - 130
Toluene	<0.00200	U F1	0.0996	0.02710	F1	mg/Kg		26	70 - 130
Ethylbenzene	<0.00200	U F1 F2	0.0996	0.01970	F1	mg/Kg		20	70 - 130
m,p-Xylenes	<0.00399	U F1 F2	0.199	0.05696	F1	mg/Kg		29	70 - 130
o-Xylene	<0.00200	U F1 F2	0.0996	0.02838	F1	mg/Kg		28	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*
1,4-Difluorobenzene (Surr)	*122*		*70 - 130*

Lab Sample ID: 880-32581-A-2-E MSD
Matrix: Solid
Analysis Batch: 61518

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 61580

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U F1 F2	0.101	0.1029	F2	mg/Kg		102	70 - 130	83	35
Toluene	<0.00200	U F1	0.101	0.03798	F1	mg/Kg		37	70 - 130	33	35
Ethylbenzene	<0.00200	U F1 F2	0.101	0.05851	F1 F2	mg/Kg		58	70 - 130	99	35
m,p-Xylenes	<0.00399	U F1 F2	0.202	0.1933	F2	mg/Kg		96	70 - 130	109	35
o-Xylene	<0.00200	U F1 F2	0.101	0.09914	F2	mg/Kg		98	70 - 130	111	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*213*	*S1+*	*70 - 130*
1,4-Difluorobenzene (Surr)	*225*	*S1+*	*70 - 130*

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

Lab Sample ID: MB 880-61196/1-A
Matrix: Solid
Analysis Batch: 61237

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 61196

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/26/23 11:04	08/28/23 09:01	1

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QC Sample Results

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-32559-1
SDG: New Mexico

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

Lab Sample ID: MB 880-61196/1-A
Matrix: Solid
Analysis Batch: 61237

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 61196

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/26/23 11:04	08/28/23 09:01	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/26/23 11:04	08/28/23 09:01	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*136*	*S1+*	*70 - 130*	*08/26/23 11:04*	*08/28/23 09:01*	*1*
o-Terphenyl (Surr)	*111*		*70 - 130*	*08/26/23 11:04*	*08/28/23 09:01*	*1*

Lab Sample ID: LCS 880-61196/2-A
Matrix: Solid
Analysis Batch: 61237

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 61196

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	859.4		mg/Kg		86	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	888.7		mg/Kg		89	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*111*		*70 - 130*
o-Terphenyl (Surr)	*102*		*70 - 130*

Lab Sample ID: LCSD 880-61196/3-A
Matrix: Solid
Analysis Batch: 61237

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 61196

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	936.7		mg/Kg		94	70 - 130	9	20
Diesel Range Organics (Over C10-C28)			1000	952.1		mg/Kg		95	70 - 130	7	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*124*		*70 - 130*
o-Terphenyl (Surr)	*116*		*70 - 130*

Lab Sample ID: 880-32575-A-5-D MS
Matrix: Solid
Analysis Batch: 61237

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 61196

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	1010	998.4		mg/Kg		96	70 - 130		
Diesel Range Organics (Over C10-C28)	<49.8	U	1010	1142		mg/Kg		111	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*123*		*70 - 130*
o-Terphenyl (Surr)	*89*		*70 - 130*

QC Sample Results

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-32559-1
SDG: New Mexico

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

Lab Sample ID: 880-32575-A-5-E MSD
Matrix: Solid
Analysis Batch: 61237

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 61196

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	1010	987.1		mg/Kg		95	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<49.8	U	1010	1182		mg/Kg		115	70 - 130	3	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*124*		*70 - 130*
o-Terphenyl (Surr)	*92*		*70 - 130*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-61166/1-A
Matrix: Solid
Analysis Batch: 61230

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			08/29/23 09:38	1

Lab Sample ID: LCS 880-61166/2-A
Matrix: Solid
Analysis Batch: 61230

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	245.0		mg/Kg		98	90 - 110		

Lab Sample ID: LCSD 880-61166/3-A
Matrix: Solid
Analysis Batch: 61230

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	245.5		mg/Kg		98	90 - 110	0	20

Lab Sample ID: 880-32559-3 MS
Matrix: Solid
Analysis Batch: 61230

Client Sample ID: BH8-001
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	40600	F1	12600	60520	F1	mg/Kg		159	90 - 110		

Lab Sample ID: 880-32559-3 MSD
Matrix: Solid
Analysis Batch: 61230

Client Sample ID: BH8-001
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	40600	F1	12600	60640	F1	mg/Kg		160	90 - 110	0	20

QC Sample Results

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-32559-1
SDG: New Mexico

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: MB 880-61167/1-A
Matrix: Solid
Analysis Batch: 61231

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			08/27/23 18:33	1

Lab Sample ID: LCS 880-61167/2-A
Matrix: Solid
Analysis Batch: 61231

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	249.9		mg/Kg		100	90 - 110		

Lab Sample ID: LCSD 880-61167/3-A
Matrix: Solid
Analysis Batch: 61231

Client Sample ID: Lab Control Sample Dup
Prep Type: Soluble

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	249.8		mg/Kg		100	90 - 110	0	20

Lab Sample ID: 880-32554-A-31-B MS
Matrix: Solid
Analysis Batch: 61231

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	16900	F1	5000	23930	F1	mg/Kg		140	90 - 110		

Lab Sample ID: 880-32554-A-31-C MSD
Matrix: Solid
Analysis Batch: 61231

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	16900	F1	5000	23980	F1	mg/Kg		141	90 - 110	0	20

QC Association Summary

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-32559-1
SDG: New Mexico

GC VOA

Analysis Batch: 61518

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-32559-1	BH6-001	Total/NA	Solid	8021B	61580
880-32559-2	BH7-001	Total/NA	Solid	8021B	61580
880-32559-3	BH8-001	Total/NA	Solid	8021B	61580
880-32559-4	BH9-001	Total/NA	Solid	8021B	61580
880-32559-5	BH10-001	Total/NA	Solid	8021B	61580
MB 880-61571/5-A	Method Blank	Total/NA	Solid	8021B	61571
MB 880-61580/5-A	Method Blank	Total/NA	Solid	8021B	61580
LCS 880-61580/1-A	Lab Control Sample	Total/NA	Solid	8021B	61580
LCSD 880-61580/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	61580
880-32581-A-2-D MS	Matrix Spike	Total/NA	Solid	8021B	61580
880-32581-A-2-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	61580

Prep Batch: 61571

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-61571/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 61580

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-32559-1	BH6-001	Total/NA	Solid	5035	
880-32559-2	BH7-001	Total/NA	Solid	5035	
880-32559-3	BH8-001	Total/NA	Solid	5035	
880-32559-4	BH9-001	Total/NA	Solid	5035	
880-32559-5	BH10-001	Total/NA	Solid	5035	
MB 880-61580/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-61580/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-61580/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-32581-A-2-D MS	Matrix Spike	Total/NA	Solid	5035	
880-32581-A-2-E MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 61623

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-32559-1	BH6-001	Total/NA	Solid	Total BTEX	
880-32559-2	BH7-001	Total/NA	Solid	Total BTEX	
880-32559-3	BH8-001	Total/NA	Solid	Total BTEX	
880-32559-4	BH9-001	Total/NA	Solid	Total BTEX	
880-32559-5	BH10-001	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 61196

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-32559-1	BH6-001	Total/NA	Solid	8015NM Prep	
880-32559-2	BH7-001	Total/NA	Solid	8015NM Prep	
880-32559-3	BH8-001	Total/NA	Solid	8015NM Prep	
880-32559-4	BH9-001	Total/NA	Solid	8015NM Prep	
880-32559-5	BH10-001	Total/NA	Solid	8015NM Prep	
MB 880-61196/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-61196/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-61196/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-32575-A-5-D MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-32575-A-5-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-32559-1
SDG: New Mexico

GC Semi VOA

Analysis Batch: 61237

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-32559-1	BH6-001	Total/NA	Solid	8015B NM	61196
880-32559-2	BH7-001	Total/NA	Solid	8015B NM	61196
880-32559-3	BH8-001	Total/NA	Solid	8015B NM	61196
880-32559-4	BH9-001	Total/NA	Solid	8015B NM	61196
880-32559-5	BH10-001	Total/NA	Solid	8015B NM	61196
MB 880-61196/1-A	Method Blank	Total/NA	Solid	8015B NM	61196
LCS 880-61196/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	61196
LCSD 880-61196/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	61196
880-32575-A-5-D MS	Matrix Spike	Total/NA	Solid	8015B NM	61196
880-32575-A-5-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	61196

Analysis Batch: 61411

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-32559-1	BH6-001	Total/NA	Solid	8015 NM	
880-32559-2	BH7-001	Total/NA	Solid	8015 NM	
880-32559-3	BH8-001	Total/NA	Solid	8015 NM	
880-32559-4	BH9-001	Total/NA	Solid	8015 NM	
880-32559-5	BH10-001	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 61166

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-32559-3	BH8-001	Soluble	Solid	DI Leach	
880-32559-4	BH9-001	Soluble	Solid	DI Leach	
880-32559-5	BH10-001	Soluble	Solid	DI Leach	
MB 880-61166/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-61166/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-61166/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-32559-3 MS	BH8-001	Soluble	Solid	DI Leach	
880-32559-3 MSD	BH8-001	Soluble	Solid	DI Leach	

Leach Batch: 61167

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-32559-1	BH6-001	Soluble	Solid	DI Leach	
880-32559-2	BH7-001	Soluble	Solid	DI Leach	
MB 880-61167/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-61167/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-61167/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-32554-A-31-B MS	Matrix Spike	Soluble	Solid	DI Leach	
880-32554-A-31-C MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 61230

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-32559-3	BH8-001	Soluble	Solid	300.0	61166
880-32559-4	BH9-001	Soluble	Solid	300.0	61166
880-32559-5	BH10-001	Soluble	Solid	300.0	61166
MB 880-61166/1-A	Method Blank	Soluble	Solid	300.0	61166
LCS 880-61166/2-A	Lab Control Sample	Soluble	Solid	300.0	61166
LCSD 880-61166/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	61166
880-32559-3 MS	BH8-001	Soluble	Solid	300.0	61166

QC Association Summary

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-32559-1
SDG: New Mexico

HPLC/IC (Continued)

Analysis Batch: 61230 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-32559-3 MSD	BH8-001	Soluble	Solid	300.0	61166

Analysis Batch: 61231

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-32559-1	BH6-001	Soluble	Solid	300.0	61167
880-32559-2	BH7-001	Soluble	Solid	300.0	61167
MB 880-61167/1-A	Method Blank	Soluble	Solid	300.0	61167
LCS 880-61167/2-A	Lab Control Sample	Soluble	Solid	300.0	61167
LCSD 880-61167/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	61167
880-32554-A-31-B MS	Matrix Spike	Soluble	Solid	300.0	61167
880-32554-A-31-C MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	61167

Lab Chronicle

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-32559-1
SDG: New Mexico

Client Sample ID: BH6-001
Date Collected: 08/25/23 08:30
Date Received: 08/25/23 12:40

Lab Sample ID: 880-32559-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	61580	08/30/23 17:28	AJ	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	61518	08/31/23 02:32	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			61623	08/31/23 10:43	AJ	EET MID
Total/NA	Analysis	8015 NM		1			61411	08/28/23 23:37	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	61196	08/26/23 11:04	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	61237	08/28/23 13:38	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	61167	08/25/23 18:48	SMC	EET MID
Soluble	Analysis	300.0		50	50 mL	50 mL	61231	08/28/23 17:23	CH	EET MID

Client Sample ID: BH7-001
Date Collected: 08/25/23 08:36
Date Received: 08/25/23 12:40

Lab Sample ID: 880-32559-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	61580	08/30/23 17:28	AJ	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	61518	08/31/23 02:53	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			61623	08/31/23 10:43	AJ	EET MID
Total/NA	Analysis	8015 NM		1			61411	08/28/23 23:37	SM	EET MID
Total/NA	Prep	8015NM Prep			9.93 g	10 mL	61196	08/26/23 11:04	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	61237	08/28/23 14:00	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	61167	08/25/23 18:48	SMC	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	61231	08/28/23 17:34	CH	EET MID

Client Sample ID: BH8-001
Date Collected: 08/25/23 08:42
Date Received: 08/25/23 12:40

Lab Sample ID: 880-32559-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	61580	08/30/23 17:28	AJ	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	61518	08/31/23 03:13	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			61623	08/31/23 10:43	AJ	EET MID
Total/NA	Analysis	8015 NM		1			61411	08/28/23 23:37	SM	EET MID
Total/NA	Prep	8015NM Prep			9.91 g	10 mL	61196	08/26/23 11:04	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	61237	08/28/23 14:22	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	61166	08/25/23 18:46	SMC	EET MID
Soluble	Analysis	300.0		50	50 mL	50 mL	61230	08/29/23 10:00	CH	EET MID

Client Sample ID: BH9-001
Date Collected: 08/25/23 08:48
Date Received: 08/25/23 12:40

Lab Sample ID: 880-32559-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	61580	08/30/23 17:28	AJ	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	61518	08/31/23 03:34	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			61623	08/31/23 10:43	AJ	EET MID

Lab Chronicle

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-32559-1
SDG: New Mexico

Client Sample ID: BH9-001
Date Collected: 08/25/23 08:48
Date Received: 08/25/23 12:40

Lab Sample ID: 880-32559-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			61411	08/28/23 23:37	SM	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10 mL	61196	08/26/23 11:04	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	61237	08/28/23 14:44	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	61166	08/25/23 18:46	SMC	EET MID
Soluble	Analysis	300.0		50	50 mL	50 mL	61230	08/29/23 10:21	CH	EET MID

Client Sample ID: BH10-001
Date Collected: 08/25/23 08:54
Date Received: 08/25/23 12:40

Lab Sample ID: 880-32559-5
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	61580	08/30/23 17:28	AJ	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	61518	08/31/23 03:54	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			61623	08/31/23 10:43	AJ	EET MID
Total/NA	Analysis	8015 NM		1			61411	08/28/23 23:37	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	61196	08/26/23 11:04	TKC	EET MID
Total/NA	Analysis	8015B NM		5	1 uL	1 uL	61237	08/28/23 15:07	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	61166	08/25/23 18:46	SMC	EET MID
Soluble	Analysis	300.0		20	50 mL	50 mL	61230	08/29/23 10:28	CH	EET MID

Laboratory References:

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

Accreditation/Certification Summary

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-32559-1
SDG: 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	T104704400-23-26	06-30-24

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

Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

Method Summary

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-32559-1
SDG: New Mexico

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

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

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

Sample Summary

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-32559-1
SDG: New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
880-32559-1	BH6-001	Solid	08/25/23 08:30	08/25/23 12:40	0-6"
880-32559-2	BH7-001	Solid	08/25/23 08:36	08/25/23 12:40	0-6"
880-32559-3	BH8-001	Solid	08/25/23 08:42	08/25/23 12:40	0-6"
880-32559-4	BH9-001	Solid	08/25/23 08:48	08/25/23 12:40	0-6"
880-32559-5	BH10-001	Solid	08/25/23 08:54	08/25/23 12:40	0-6"

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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

V

880-32559 Chain of Custody

Page _____ of _____

Project Manager:	Marcus Gipson	Bill to: (if different)	Endeavor
Company Name:	Charger Services	Company Name:	
Address:	23 W. Industrial Loop	Address:	
City, State ZIP:	Midland, TX 79701	City, State ZIP:	
Phone:	(432) 557-4822	Email:	Marcus.gipson@chargerservices.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:	Tobac SWD	Turn Around	☑ Routine ☐ Rush
Project Number:		Pres. Code	
Project Location:	NEW MEXICO	Due Date:	
Sampler's Name:	Shelton Hohensee	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Samples Received Intact:	(Yes) No	Thermometer ID:	IR5
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	-0.3
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	5.3
Total Containers:		Corrected Temperature:	5.0

Preservative Codes

None: NO | DI Water: H_2O
Cool: Cool | MeOH: Me
HCL: HC | HNO_3: HN
H_2SO_4: H_2 | NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: NaSO$_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	CHLORIDE E300	BTEX 8021 B	TPH MODIFIED EXT	Sample Comments
BH6-001	Soil	8/25/23	8:30	0-6"	C	1	X	X	X	402
BH7-001	Soil	8/25/23	8:36	0-6"	C	1	X	X	X	
BH8-001	Soil	8/25/23	8:42	0-6"	C	1	X	X	X	
BH9-001	Soil	8/25/23	8:48	0-6"	C	1	X	X	X	
BH10-001	Soil	8/25/23	8:54	0-6"	C	1	X	X	X	

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn
Circle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010 : 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Hg: 1631 / 245.1 / 7470 / 7471

	Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1	Shelton Hohensee		8/25/23 1240	2		
3				4		
5				6		

Revised Date: 08/25/2020 Rev. 2020.2

Login Sample Receipt Checklist

Client: Charger Rentals

Job Number: 880-32559-1
SDG Number: New Mexico

Login Number: 32559
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	

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ANALYTICAL REPORT

PREPARED FOR

Attn: Marcus Gipson
Charger Rentals
23 West Industrial Loop
Midland, Texas 79701

Generated 8/31/2023 12:41:51 PM

JOB DESCRIPTION

Tobac SWD
SDG NUMBER New Mexico

JOB NUMBER

880-32560-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

my EOL

Eurofins Midland

Job Notes

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

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

Authorization

Holly Taylor

Generated
8/31/2023 12:41:51 PM

Authorized for release by
Holly Taylor, Project Manager
Holly.Taylor@et.eurofinsus.com
(806)794-1296

Client: Charger Rentals
Project/Site: Tobac SWD

Laboratory Job ID: 880-32560-1
SDG: New Mexico

Table of Contents

Definitions/Glossary

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-32560-1
SDG: New Mexico

Qualifiers

GC VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
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
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

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

Glossary

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

Case Narrative

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-32560-1
SDG: New Mexico

Job ID: 880-32560-1

Laboratory: Eurofins Midland

Narrative

Job Narrative
880-32560-1

Receipt
The samples were received on 8/25/2023 12:40 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 5.0°C

GC VOA
Method 8021B: CCV was biased low for all analytes. Another CCV was analyzed within the method derived 12 hour window; therefore, the data was qualified and reported. (CCV 880-61518/33)

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-61580 and analytical batch 880-61518 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: (MB 880-61580/5-A) and (880-32581-A-2-E MSD). Evidence of matrix interferences is not obvious.

Method 8021B: CCV was biased low for benzene. Another CCV was analyzed and acceptable within the method derived 12 hour window; therefore, the data was qualified and reported.(CCV 880-61519/33)

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-61602 and analytical batch 880-61519 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

GC Semi VOA
Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-61196 and analytical batch 880-61237 was outside the upper control limits.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: BH3-001 (880-32560-3), BH14-001 (880-32560-4), BH15-001 (880-32560-5) and BH16-001 (880-32560-6). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: (CCV 880-61237/5). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: The continuing calibration verification (CCV) associated with batch 880-61237 recovered below the lower control limit for Diesel Range Organics (Over C10-C28). An acceptable CCV was ran within the 12 hour window, therefore the data has been qualified and reported. The associated sample is impacted: (CCV 880-61237/20).

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 880-61166 and 880-61166 and analytical batch 880-61230 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

Method 300_ORGFM_28D: The continuing calibration blank (CCB) for analytical batch 880-61230 contained Chloride above the reporting limit (RL). All reported samples associated with this CCB were either ND for this analyte or contained this analyte at a concentration

Case Narrative

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-32560-1
SDG: New Mexico

Job ID: 880-32560-1 (Continued)

Laboratory: Eurofins Midland (Continued)

greater than 10X the value found in the CCB; therefore, re-analysis of samples was not performed.

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

Client Sample Results

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-32560-1
SDG: New Mexico

Client Sample ID: BH11-001

Date Collected: 08/25/23 09:00
Date Received: 08/25/23 12:40
Sample Depth: 0-6"

Lab Sample ID: 880-32560-1
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		08/30/23 17:28	08/31/23 04:15	1
Toluene	<0.00198	U	0.00198		mg/Kg		08/30/23 17:28	08/31/23 04:15	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		08/30/23 17:28	08/31/23 04:15	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		08/30/23 17:28	08/31/23 04:15	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		08/30/23 17:28	08/31/23 04:15	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		08/30/23 17:28	08/31/23 04:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*87*		*70 - 130*	*08/30/23 17:28*	*08/31/23 04:15*	*1*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*	*08/30/23 17:28*	*08/31/23 04:15*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			08/31/23 10:43	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**531**		49.6		mg/Kg			08/28/23 23:37	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		08/26/23 11:04	08/28/23 15:29	1
Diesel Range Organics (Over C10-C28)	**531**		49.6		mg/Kg		08/26/23 11:04	08/28/23 15:29	1
OII Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		08/26/23 11:04	08/28/23 15:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*125*		*70 - 130*	*08/26/23 11:04*	*08/28/23 15:29*	*1*
o-Terphenyl (Surr)	*94*		*70 - 130*	*08/26/23 11:04*	*08/28/23 15:29*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1730**		25.2		mg/Kg			08/29/23 10:36	5

Client Sample ID: BH12-001

Date Collected: 08/25/23 09:06
Date Received: 08/25/23 12:40
Sample Depth: 0-6"

Lab Sample ID: 880-32560-2
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/30/23 17:28	08/31/23 06:25	1
Toluene	**0.00260**		0.00200		mg/Kg		08/30/23 17:28	08/31/23 06:25	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/30/23 17:28	08/31/23 06:25	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		08/30/23 17:28	08/31/23 06:25	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/30/23 17:28	08/31/23 06:25	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/30/23 17:28	08/31/23 06:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*67*	*S1-*	*70 - 130*	*08/30/23 17:28*	*08/31/23 06:25*	*1*

Client Sample Results

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-32560-1
SDG: New Mexico

Client Sample ID: BH12-001

Lab Sample ID: 880-32560-2
Matrix: Solid
Date Collected: 08/25/23 09:06
Date Received: 08/25/23 12:40
Sample Depth: 0-6"

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*08/30/23 17:28*	*08/31/23 06:25*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			08/31/23 10:43	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**2870**		49.8		mg/Kg			08/28/23 23:37	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/26/23 11:04	08/28/23 15:51	1
Diesel Range Organics (Over C10-C28)	**2870**		49.8		mg/Kg		08/26/23 11:04	08/28/23 15:51	1
OII Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/26/23 11:04	08/28/23 15:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*125*		*70 - 130*	*08/26/23 11:04*	*08/28/23 15:51*	*1*
o-Terphenyl (Surr)	*90*		*70 - 130*	*08/26/23 11:04*	*08/28/23 15:51*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**11400**		99.8		mg/Kg			08/29/23 10:43	20

Client Sample ID: BH3-001

Lab Sample ID: 880-32560-3
Matrix: Solid
Date Collected: 08/25/23 09:12
Date Received: 08/25/23 12:40
Sample Depth: 0-6"

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/30/23 17:28	08/31/23 06:45	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/30/23 17:28	08/31/23 06:45	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/30/23 17:28	08/31/23 06:45	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		08/30/23 17:28	08/31/23 06:45	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/30/23 17:28	08/31/23 06:45	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/30/23 17:28	08/31/23 06:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*75*		*70 - 130*	*08/30/23 17:28*	*08/31/23 06:45*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*08/30/23 17:28*	*08/31/23 06:45*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			08/31/23 10:43	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**2440**		49.7		mg/Kg			08/28/23 23:37	1

Client Sample Results

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-32560-1
SDG: New Mexico

Client Sample ID: BH3-001

Lab Sample ID: 880-32560-3
Matrix: Solid
Date Collected: 08/25/23 09:12
Date Received: 08/25/23 12:40
Sample Depth: 0-6"

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		08/26/23 11:04	08/28/23 16:36	1
Diesel Range Organics (Over C10-C28)	**2440**		49.7		mg/Kg		08/26/23 11:04	08/28/23 16:36	1
OII Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		08/26/23 11:04	08/28/23 16:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*131*	*S1+*	*70 - 130*	*08/26/23 11:04*	*08/28/23 16:36*	*1*
o-Terphenyl (Surr)	*94*		*70 - 130*	*08/26/23 11:04*	*08/28/23 16:36*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**4970**		24.8		mg/Kg			08/29/23 11:04	5

Client Sample ID: BH14-001

Lab Sample ID: 880-32560-4
Matrix: Solid
Date Collected: 08/25/23 09:18
Date Received: 08/25/23 12:40
Sample Depth: 0-6"

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		08/30/23 17:28	08/31/23 07:05	1
Toluene	<0.00202	U	0.00202		mg/Kg		08/30/23 17:28	08/31/23 07:05	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		08/30/23 17:28	08/31/23 07:05	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		08/30/23 17:28	08/31/23 07:05	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		08/30/23 17:28	08/31/23 07:05	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		08/30/23 17:28	08/31/23 07:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*75*		*70 - 130*	*08/30/23 17:28*	*08/31/23 07:05*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*08/30/23 17:28*	*08/31/23 07:05*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			08/31/23 10:43	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**2800**		50.4		mg/Kg			08/28/23 23:37	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4		mg/Kg		08/26/23 11:04	08/28/23 16:58	1
Diesel Range Organics (Over C10-C28)	**2800**		50.4		mg/Kg		08/26/23 11:04	08/28/23 16:58	1
OII Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		08/26/23 11:04	08/28/23 16:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*132*	*S1+*	*70 - 130*	*08/26/23 11:04*	*08/28/23 16:58*	*1*
o-Terphenyl (Surr)	*99*		*70 - 130*	*08/26/23 11:04*	*08/28/23 16:58*	*1*

Client Sample Results

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-32560-1
SDG: New Mexico

Client Sample ID: BH14-001

Lab Sample ID: 880-32560-4
Matrix: Solid
Date Collected: 08/25/23 09:18
Date Received: 08/25/23 12:40
Sample Depth: 0-6"

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**4940**		24.8		mg/Kg			08/29/23 11:12	5

Client Sample ID: BH15-001

Lab Sample ID: 880-32560-5
Matrix: Solid
Date Collected: 08/25/23 09:24
Date Received: 08/25/23 12:40
Sample Depth: 0-6"

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		08/30/23 08:35	08/31/23 00:55	1
Toluene	<0.00201	U	0.00201		mg/Kg		08/30/23 08:35	08/31/23 00:55	1
Ethylbenzene	**0.00237**		0.00201		mg/Kg		08/30/23 08:35	08/31/23 00:55	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		08/30/23 08:35	08/31/23 00:55	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		08/30/23 08:35	08/31/23 00:55	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		08/30/23 08:35	08/31/23 00:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*08/30/23 08:35*	*08/31/23 00:55*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*08/30/23 08:35*	*08/31/23 00:55*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			08/31/23 10:48	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**4140**		50.1		mg/Kg			08/28/23 23:37	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		08/26/23 11:04	08/28/23 17:20	1
Diesel Range Organics (Over C10-C28)	**4140**		50.1		mg/Kg		08/26/23 11:04	08/28/23 17:20	1
OII Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		08/26/23 11:04	08/28/23 17:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*139*	*S1+*	*70 - 130*	*08/26/23 11:04*	*08/28/23 17:20*	*1*
o-Terphenyl (Surr)	*99*		*70 - 130*	*08/26/23 11:04*	*08/28/23 17:20*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**5430**		49.6		mg/Kg			08/29/23 11:19	10

Client Sample Results

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-32560-1
SDG: New Mexico

Client Sample ID: BH16-001

Date Collected: 08/25/23 09:30
Date Received: 08/25/23 12:40
Sample Depth: 0-6"

Lab Sample ID: 880-32560-6

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		08/30/23 08:35	08/31/23 08:03	1
Toluene	<0.00201	U	0.00201		mg/Kg		08/30/23 08:35	08/31/23 08:03	1
Ethylbenzene	**0.00244**		0.00201		mg/Kg		08/30/23 08:35	08/31/23 08:03	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		08/30/23 08:35	08/31/23 08:03	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		08/30/23 08:35	08/31/23 08:03	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		08/30/23 08:35	08/31/23 08:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*144*	*S1+*	*70 - 130*	*08/30/23 08:35*	*08/31/23 08:03*	*1*
1,4-Difluorobenzene (Surr)	*71*		*70 - 130*	*08/30/23 08:35*	*08/31/23 08:03*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			08/31/23 10:48	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**3070**		50.0		mg/Kg			08/28/23 23:37	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/26/23 11:06	08/28/23 17:42	1
Diesel Range Organics (Over C10-C28)	**3070**		50.0		mg/Kg		08/26/23 11:06	08/28/23 17:42	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/26/23 11:06	08/28/23 17:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*135*	*S1+*	*70 - 130*	*08/26/23 11:06*	*08/28/23 17:42*	*1*
o-Terphenyl (Surr)	*103*		*70 - 130*	*08/26/23 11:06*	*08/28/23 17:42*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**5250**		50.2		mg/Kg			08/29/23 11:26	10

Surrogate Summary

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-32560-1
SDG: New Mexico

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)
880-32558-A-1-C MS	Matrix Spike	87	76
880-32558-A-1-D MSD	Matrix Spike Duplicate	90	73
880-32560-1	BH11-001	87	110
880-32560-2	BH12-001	67 S1-	94
880-32560-3	BH3-001	75	97
880-32560-4	BH14-001	75	95
880-32560-5	BH15-001	106	102
880-32560-6	BH16-001	144 S1+	71
880-32581-A-2-D MS	Matrix Spike	94	122
880-32581-A-2-E MSD	Matrix Spike Duplicate	213 S1+	225 S1+
LCS 880-61580/1-A	Lab Control Sample	82	96
LCS 880-61602/1-A	Lab Control Sample	140 S1+	112
LCSD 880-61580/2-A	Lab Control Sample Dup	91	96
LCSD 880-61602/2-A	Lab Control Sample Dup	146 S1+	113
MB 880-61571/5-A	Method Blank	99	118
MB 880-61572/5-A	Method Blank	76	81
MB 880-61580/5-A	Method Blank	121	134 S1+
MB 880-61602/5-A	Method Blank	80	80

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)
880-32560-1	BH11-001	125	94
880-32560-2	BH12-001	125	90
880-32560-3	BH3-001	131 S1+	94
880-32560-4	BH14-001	132 S1+	99
880-32560-5	BH15-001	139 S1+	99
880-32560-6	BH16-001	135 S1+	103
880-32575-A-5-D MS	Matrix Spike	123	89
880-32575-A-5-E MSD	Matrix Spike Duplicate	124	92
LCS 880-61196/2-A	Lab Control Sample	111	102
LCSD 880-61196/3-A	Lab Control Sample Dup	124	116
MB 880-61196/1-A	Method Blank	136 S1+	111

Surrogate Legend

1CO = 1-Chlorooctane (Surr)
OTPH = o-Terphenyl (Surr)

QC Sample Results

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-32560-1
SDG: New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-61571/5-A
Matrix: Solid
Analysis Batch: 61518

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 61571

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/30/23 12:30	08/30/23 13:08	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/30/23 12:30	08/30/23 13:08	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/30/23 12:30	08/30/23 13:08	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		08/30/23 12:30	08/30/23 13:08	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/30/23 12:30	08/30/23 13:08	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/30/23 12:30	08/30/23 13:08	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*08/30/23 12:30*	*08/30/23 13:08*	*1*
1,4-Difluorobenzene (Surr)	*118*		*70 - 130*	*08/30/23 12:30*	*08/30/23 13:08*	*1*

Lab Sample ID: MB 880-61572/5-A
Matrix: Solid
Analysis Batch: 61519

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 61572

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/30/23 12:38	08/30/23 12:57	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/30/23 12:38	08/30/23 12:57	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/30/23 12:38	08/30/23 12:57	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		08/30/23 12:38	08/30/23 12:57	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/30/23 12:38	08/30/23 12:57	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/30/23 12:38	08/30/23 12:57	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*76*		*70 - 130*	*08/30/23 12:38*	*08/30/23 12:57*	*1*
1,4-Difluorobenzene (Surr)	*81*		*70 - 130*	*08/30/23 12:38*	*08/30/23 12:57*	*1*

Lab Sample ID: MB 880-61580/5-A
Matrix: Solid
Analysis Batch: 61518

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 61580

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/30/23 17:28	08/31/23 01:02	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/30/23 17:28	08/31/23 01:02	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/30/23 17:28	08/31/23 01:02	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		08/30/23 17:28	08/31/23 01:02	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/30/23 17:28	08/31/23 01:02	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/30/23 17:28	08/31/23 01:02	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*121*		*70 - 130*	*08/30/23 17:28*	*08/31/23 01:02*	*1*
1,4-Difluorobenzene (Surr)	*134*	*S1+*	*70 - 130*	*08/30/23 17:28*	*08/31/23 01:02*	*1*

QC Sample Results

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-32560-1
SDG: New Mexico

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

Lab Sample ID: LCS 880-61580/1-A
Matrix: Solid
Analysis Batch: 61518

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 61580

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.08498		mg/Kg		85	70 - 130		
Toluene			0.100	0.08455		mg/Kg		85	70 - 130		
Ethylbenzene			0.100	0.07233		mg/Kg		72	70 - 130		
m,p-Xylenes			0.200	0.1485		mg/Kg		74	70 - 130		
o-Xylene			0.100	0.07226		mg/Kg		72	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*82*		*70 - 130*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*

Lab Sample ID: LCSD 880-61580/2-A
Matrix: Solid
Analysis Batch: 61518

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 61580

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.09741		mg/Kg		97	70 - 130	14	35
Toluene			0.100	0.08910		mg/Kg		89	70 - 130	5	35
Ethylbenzene			0.100	0.08556		mg/Kg		86	70 - 130	17	35
m,p-Xylenes			0.200	0.1766		mg/Kg		88	70 - 130	17	35
o-Xylene			0.100	0.08526		mg/Kg		85	70 - 130	17	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*91*		*70 - 130*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*

Lab Sample ID: 880-32581-A-2-D MS
Matrix: Solid
Analysis Batch: 61518

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 61580

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U F1 F2	0.0996	0.04263	F1	mg/Kg		43	70 - 130		
Toluene	<0.00200	U F1	0.0996	0.02710	F1	mg/Kg		26	70 - 130		
Ethylbenzene	<0.00200	U F1 F2	0.0996	0.01970	F1	mg/Kg		20	70 - 130		
m,p-Xylenes	<0.00399	U F1 F2	0.199	0.05696	F1	mg/Kg		29	70 - 130		
o-Xylene	<0.00200	U F1 F2	0.0996	0.02838	F1	mg/Kg		28	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*
1,4-Difluorobenzene (Surr)	*122*		*70 - 130*

Lab Sample ID: 880-32581-A-2-E MSD
Matrix: Solid
Analysis Batch: 61518

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 61580

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U F1 F2	0.101	0.1029	F2	mg/Kg		102	70 - 130	83	35
Toluene	<0.00200	U F1	0.101	0.03798	F1	mg/Kg		37	70 - 130	33	35
Ethylbenzene	<0.00200	U F1 F2	0.101	0.05851	F1 F2	mg/Kg		58	70 - 130	99	35

QC Sample Results

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-32560-1
SDG: New Mexico

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

Lab Sample ID: 880-32581-A-2-E MSD
Matrix: Solid
Analysis Batch: 61518

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 61580

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m,p-Xylenes	<0.00399	U F1 F2	0.202	0.1933	F2	mg/Kg		96	70 - 130	109	35
o-Xylene	<0.00200	U F1 F2	0.101	0.09914	F2	mg/Kg		98	70 - 130	111	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*213*	*S1+*	*70 - 130*
1,4-Difluorobenzene (Surr)	*225*	*S1+*	*70 - 130*

Lab Sample ID: MB 880-61602/5-A
Matrix: Solid
Analysis Batch: 61519

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 61602

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/30/23 08:35	08/31/23 00:13	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/30/23 08:35	08/31/23 00:13	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/30/23 08:35	08/31/23 00:13	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		08/30/23 08:35	08/31/23 00:13	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/30/23 08:35	08/31/23 00:13	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/30/23 08:35	08/31/23 00:13	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*80*		*70 - 130*	*08/30/23 08:35*	*08/31/23 00:13*	*1*
1,4-Difluorobenzene (Surr)	*80*		*70 - 130*	*08/30/23 08:35*	*08/31/23 00:13*	*1*

Lab Sample ID: LCS 880-61602/1-A
Matrix: Solid
Analysis Batch: 61519

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 61602

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.07135		mg/Kg		71	70 - 130		
Toluene			0.100	0.08583		mg/Kg		86	70 - 130		
Ethylbenzene			0.100	0.09784		mg/Kg		98	70 - 130		
m,p-Xylenes			0.200	0.2168		mg/Kg		108	70 - 130		
o-Xylene			0.100	0.1101		mg/Kg		110	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*140*	*S1+*	*70 - 130*
1,4-Difluorobenzene (Surr)	*112*		*70 - 130*

Lab Sample ID: LCSD 880-61602/2-A
Matrix: Solid
Analysis Batch: 61519

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 61602

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.07676		mg/Kg		77	70 - 130	7	35
Toluene			0.100	0.09134		mg/Kg		91	70 - 130	6	35
Ethylbenzene			0.100	0.1034		mg/Kg		103	70 - 130	6	35
m,p-Xylenes			0.200	0.2307		mg/Kg		115	70 - 130	6	35
o-Xylene			0.100	0.1170		mg/Kg		117	70 - 130	6	35

QC Sample Results

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-32560-1
SDG: New Mexico

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

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	146	S1+	70 - 130
1,4-Difluorobenzene (Surr)	113		70 - 130

Lab Sample ID: 880-32558-A-1-C MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 61519 — **Prep Batch: 61602**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00198	U F1 F2	0.0996	0.02565	F1	mg/Kg		25	70 - 130
Toluene	<0.00198	U F1 F2	0.0996	0.03751	F1	mg/Kg		38	70 - 130
Ethylbenzene	<0.00198	U F1 F2	0.0996	0.02878	F1	mg/Kg		29	70 - 130
m,p-Xylenes	<0.00397	U F1 F2	0.199	0.05253	F1	mg/Kg		26	70 - 130
o-Xylene	<0.00198	U F1 F2	0.0996	0.02722	F1	mg/Kg		27	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	87		70 - 130
1,4-Difluorobenzene (Surr)	76		70 - 130

Lab Sample ID: 880-32558-A-1-D MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 61519 — **Prep Batch: 61602**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00198	U F1 F2	0.101	0.01712	F1 F2	mg/Kg		16	70 - 130	40	35
Toluene	<0.00198	U F1 F2	0.101	0.01883	F1 F2	mg/Kg		19	70 - 130	66	35
Ethylbenzene	<0.00198	U F1 F2	0.101	0.01036	F1 F2	mg/Kg		10	70 - 130	94	35
m,p-Xylenes	<0.00397	U F1 F2	0.202	0.01892	F1 F2	mg/Kg		9	70 - 130	94	35
o-Xylene	<0.00198	U F1 F2	0.101	0.01024	F1 F2	mg/Kg		10	70 - 130	91	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	90		70 - 130
1,4-Difluorobenzene (Surr)	73		70 - 130

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

Lab Sample ID: MB 880-61196/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 61237 — **Prep Batch: 61196**

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		08/26/23 11:04	08/28/23 09:01	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		08/26/23 11:04	08/28/23 09:01	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		08/26/23 11:04	08/28/23 09:01	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	136	S1+	70 - 130	08/26/23 11:04	08/28/23 09:01	1
o-Terphenyl (Surr)	111		70 - 130	08/26/23 11:04	08/28/23 09:01	1

QC Sample Results

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-32560-1
SDG: New Mexico

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

Lab Sample ID: LCS 880-61196/2-A
Matrix: Solid
Analysis Batch: 61237

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 61196

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	859.4		mg/Kg		86	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	888.7		mg/Kg		89	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*111*		*70 - 130*
o-Terphenyl (Surr)	*102*		*70 - 130*

Lab Sample ID: LCSD 880-61196/3-A
Matrix: Solid
Analysis Batch: 61237

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 61196

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	936.7		mg/Kg		94	70 - 130	9	20
Diesel Range Organics (Over C10-C28)			1000	952.1		mg/Kg		95	70 - 130	7	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*124*		*70 - 130*
o-Terphenyl (Surr)	*116*		*70 - 130*

Lab Sample ID: 880-32575-A-5-D MS
Matrix: Solid
Analysis Batch: 61237

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 61196

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	1010	998.4		mg/Kg		96	70 - 130		
Diesel Range Organics (Over C10-C28)	<49.8	U	1010	1142		mg/Kg		111	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*123*		*70 - 130*
o-Terphenyl (Surr)	*89*		*70 - 130*

Lab Sample ID: 880-32575-A-5-E MSD
Matrix: Solid
Analysis Batch: 61237

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 61196

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	1010	987.1		mg/Kg		95	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<49.8	U	1010	1182		mg/Kg		115	70 - 130	3	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*124*		*70 - 130*

QC Sample Results

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-32560-1
SDG: New Mexico

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

Lab Sample ID: 880-32575-A-5-E MSD
Matrix: Solid
Analysis Batch: 61237

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 61196

Surrogate	MSD %Recovery	MSD Qualifier	Limits
o-Terphenyl (Surr)	92		70 - 130

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-61166/1-A
Matrix: Solid
Analysis Batch: 61230

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			08/29/23 09:38	1

Lab Sample ID: LCS 880-61166/2-A
Matrix: Solid
Analysis Batch: 61230

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	245.0		mg/Kg		98	90 - 110		

Lab Sample ID: LCSD 880-61166/3-A
Matrix: Solid
Analysis Batch: 61230

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	245.5		mg/Kg		98	90 - 110	0	20

Lab Sample ID: 880-32559-A-3-B MS
Matrix: Solid
Analysis Batch: 61230

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	40600	F1	12600	60520	F1	mg/Kg		159	90 - 110		

Lab Sample ID: 880-32559-A-3-C MSD
Matrix: Solid
Analysis Batch: 61230

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	40600	F1	12600	60640	F1	mg/Kg		160	90 - 110	0	20

QC Association Summary

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-32560-1
SDG: New Mexico

GC VOA

Analysis Batch: 61518

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-32560-1	BH11-001	Total/NA	Solid	8021B	61580
880-32560-2	BH12-001	Total/NA	Solid	8021B	61580
880-32560-3	BH3-001	Total/NA	Solid	8021B	61580
880-32560-4	BH14-001	Total/NA	Solid	8021B	61580
MB 880-61571/5-A	Method Blank	Total/NA	Solid	8021B	61571
MB 880-61580/5-A	Method Blank	Total/NA	Solid	8021B	61580
LCS 880-61580/1-A	Lab Control Sample	Total/NA	Solid	8021B	61580
LCSD 880-61580/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	61580
880-32581-A-2-D MS	Matrix Spike	Total/NA	Solid	8021B	61580
880-32581-A-2-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	61580

Analysis Batch: 61519

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-32560-5	BH15-001	Total/NA	Solid	8021B	61602
880-32560-6	BH16-001	Total/NA	Solid	8021B	61602
MB 880-61572/5-A	Method Blank	Total/NA	Solid	8021B	61572
MB 880-61602/5-A	Method Blank	Total/NA	Solid	8021B	61602
LCS 880-61602/1-A	Lab Control Sample	Total/NA	Solid	8021B	61602
LCSD 880-61602/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	61602
880-32558-A-1-C MS	Matrix Spike	Total/NA	Solid	8021B	61602
880-32558-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	61602

Prep Batch: 61571

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-61571/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 61572

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-61572/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 61580

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-32560-1	BH11-001	Total/NA	Solid	5035	
880-32560-2	BH12-001	Total/NA	Solid	5035	
880-32560-3	BH3-001	Total/NA	Solid	5035	
880-32560-4	BH14-001	Total/NA	Solid	5035	
MB 880-61580/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-61580/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-61580/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-32581-A-2-D MS	Matrix Spike	Total/NA	Solid	5035	
880-32581-A-2-E MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Prep Batch: 61602

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-32560-5	BH15-001	Total/NA	Solid	5035	
880-32560-6	BH16-001	Total/NA	Solid	5035	
MB 880-61602/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-61602/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-61602/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-32558-A-1-C MS	Matrix Spike	Total/NA	Solid	5035	
880-32558-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

QC Association Summary

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-32560-1
SDG: New Mexico

GC VOA

Analysis Batch: 61624

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-32560-1	BH11-001	Total/NA	Solid	Total BTEX	
880-32560-2	BH12-001	Total/NA	Solid	Total BTEX	
880-32560-3	BH3-001	Total/NA	Solid	Total BTEX	
880-32560-4	BH14-001	Total/NA	Solid	Total BTEX	
880-32560-5	BH15-001	Total/NA	Solid	Total BTEX	
880-32560-6	BH16-001	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 61196

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-32560-1	BH11-001	Total/NA	Solid	8015NM Prep	
880-32560-2	BH12-001	Total/NA	Solid	8015NM Prep	
880-32560-3	BH3-001	Total/NA	Solid	8015NM Prep	
880-32560-4	BH14-001	Total/NA	Solid	8015NM Prep	
880-32560-5	BH15-001	Total/NA	Solid	8015NM Prep	
880-32560-6	BH16-001	Total/NA	Solid	8015NM Prep	
MB 880-61196/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-61196/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-61196/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-32575-A-5-D MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-32575-A-5-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 61237

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-32560-1	BH11-001	Total/NA	Solid	8015B NM	61196
880-32560-2	BH12-001	Total/NA	Solid	8015B NM	61196
880-32560-3	BH3-001	Total/NA	Solid	8015B NM	61196
880-32560-4	BH14-001	Total/NA	Solid	8015B NM	61196
880-32560-5	BH15-001	Total/NA	Solid	8015B NM	61196
880-32560-6	BH16-001	Total/NA	Solid	8015B NM	61196
MB 880-61196/1-A	Method Blank	Total/NA	Solid	8015B NM	61196
LCS 880-61196/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	61196
LCSD 880-61196/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	61196
880-32575-A-5-D MS	Matrix Spike	Total/NA	Solid	8015B NM	61196
880-32575-A-5-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	61196

Analysis Batch: 61412

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-32560-1	BH11-001	Total/NA	Solid	8015 NM	
880-32560-2	BH12-001	Total/NA	Solid	8015 NM	
880-32560-3	BH3-001	Total/NA	Solid	8015 NM	
880-32560-4	BH14-001	Total/NA	Solid	8015 NM	
880-32560-5	BH15-001	Total/NA	Solid	8015 NM	
880-32560-6	BH16-001	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 61166

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-32560-1	BH11-001	Soluble	Solid	DI Leach	
880-32560-2	BH12-001	Soluble	Solid	DI Leach	

QC Association Summary

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-32560-1
SDG: New Mexico

HPLC/IC (Continued)

Leach Batch: 61166 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-32560-3	BH3-001	Soluble	Solid	DI Leach	
880-32560-4	BH14-001	Soluble	Solid	DI Leach	
880-32560-5	BH15-001	Soluble	Solid	DI Leach	
880-32560-6	BH16-001	Soluble	Solid	DI Leach	
MB 880-61166/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-61166/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-61166/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-32559-A-3-B MS	Matrix Spike	Soluble	Solid	DI Leach	
880-32559-A-3-C MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 61230

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-32560-1	BH11-001	Soluble	Solid	300.0	61166
880-32560-2	BH12-001	Soluble	Solid	300.0	61166
880-32560-3	BH3-001	Soluble	Solid	300.0	61166
880-32560-4	BH14-001	Soluble	Solid	300.0	61166
880-32560-5	BH15-001	Soluble	Solid	300.0	61166
880-32560-6	BH16-001	Soluble	Solid	300.0	61166
MB 880-61166/1-A	Method Blank	Soluble	Solid	300.0	61166
LCS 880-61166/2-A	Lab Control Sample	Soluble	Solid	300.0	61166
LCSD 880-61166/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	61166
880-32559-A-3-B MS	Matrix Spike	Soluble	Solid	300.0	61166
880-32559-A-3-C MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	61166

Lab Chronicle

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-32560-1
SDG: New Mexico

Client Sample ID: BH11-001
Date Collected: 08/25/23 09:00
Date Received: 08/25/23 12:40

Lab Sample ID: 880-32560-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	61580	08/30/23 17:28	AJ	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	61518	08/31/23 04:15	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			61624	08/31/23 10:43	AJ	EET MID
Total/NA	Analysis	8015 NM		1			61412	08/28/23 23:37	SM	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10 mL	61196	08/26/23 11:04	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	61237	08/28/23 15:29	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	61166	08/25/23 18:46	SMC	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	61230	08/29/23 10:36	CH	EET MID

Client Sample ID: BH12-001
Date Collected: 08/25/23 09:06
Date Received: 08/25/23 12:40

Lab Sample ID: 880-32560-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	61580	08/30/23 17:28	AJ	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	61518	08/31/23 06:25	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			61624	08/31/23 10:43	AJ	EET MID
Total/NA	Analysis	8015 NM		1			61412	08/28/23 23:37	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	61196	08/26/23 11:04	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	61237	08/28/23 15:51	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	61166	08/25/23 18:46	SMC	EET MID
Soluble	Analysis	300.0		20	50 mL	50 mL	61230	08/29/23 10:43	CH	EET MID

Client Sample ID: BH3-001
Date Collected: 08/25/23 09:12
Date Received: 08/25/23 12:40

Lab Sample ID: 880-32560-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	61580	08/30/23 17:28	AJ	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	61518	08/31/23 06:45	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			61624	08/31/23 10:43	AJ	EET MID
Total/NA	Analysis	8015 NM		1			61412	08/28/23 23:37	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	61196	08/26/23 11:04	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	61237	08/28/23 16:36	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	61166	08/25/23 18:46	SMC	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	61230	08/29/23 11:04	CH	EET MID

Client Sample ID: BH14-001
Date Collected: 08/25/23 09:18
Date Received: 08/25/23 12:40

Lab Sample ID: 880-32560-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	61580	08/30/23 17:28	AJ	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	61518	08/31/23 07:05	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			61624	08/31/23 10:43	AJ	EET MID

Lab Chronicle

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-32560-1
SDG: New Mexico

Client Sample ID: BH14-001
Date Collected: 08/25/23 09:18
Date Received: 08/25/23 12:40

Lab Sample ID: 880-32560-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			61412	08/28/23 23:37	SM	EET MID
Total/NA	Prep	8015NM Prep			9.92 g	10 mL	61196	08/26/23 11:04	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	61237	08/28/23 16:58	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	61166	08/25/23 18:46	SMC	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	61230	08/29/23 11:12	CH	EET MID

Client Sample ID: BH15-001
Date Collected: 08/25/23 09:24
Date Received: 08/25/23 12:40

Lab Sample ID: 880-32560-5
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	61602	08/30/23 08:35	AJ	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	61519	08/31/23 00:55	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			61624	08/31/23 10:48	AJ	EET MID
Total/NA	Analysis	8015 NM		1			61412	08/28/23 23:37	SM	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10 mL	61196	08/26/23 11:04	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	61237	08/28/23 17:20	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	61166	08/25/23 18:46	SMC	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	61230	08/29/23 11:19	CH	EET MID

Client Sample ID: BH16-001
Date Collected: 08/25/23 09:30
Date Received: 08/25/23 12:40

Lab Sample ID: 880-32560-6
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	61602	08/30/23 08:35	AJ	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	61519	08/31/23 08:03	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			61624	08/31/23 10:48	AJ	EET MID
Total/NA	Analysis	8015 NM		1			61412	08/28/23 23:37	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	61196	08/26/23 11:06	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	61237	08/28/23 17:42	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	61166	08/25/23 18:46	SMC	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	61230	08/29/23 11:26	CH	EET MID

Laboratory References:

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

Accreditation/Certification Summary

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-32560-1
SDG: 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	T104704400-23-26	06-30-24

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

Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

Method Summary

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-32560-1
SDG: New Mexico

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

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

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

Sample Summary

Client: Charger Rentals
Project/Site: Tobac SWD

Job ID: 880-32560-1
SDG: New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
880-32560-1	BH11-001	Solid	08/25/23 09:00	08/25/23 12:40	0-6"
880-32560-2	BH12-001	Solid	08/25/23 09:06	08/25/23 12:40	0-6"
880-32560-3	BH3-001	Solid	08/25/23 09:12	08/25/23 12:40	0-6"
880-32560-4	BH14-001	Solid	08/25/23 09:18	08/25/23 12:40	0-6"
880-32560-5	BH15-001	Solid	08/25/23 09:24	08/25/23 12:40	0-6"
880-32560-6	BH16-001	Solid	08/25/23 09:30	08/25/23 12:40	0-6"

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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

880-32560 Chain of Custody

Project Manager:	Marcus Gipson	Bill to: (if different)	Endeavor
Company Name:	Charger Services	Company Name:	
Address:	23 W. Industrial Loop	Address:	
City, State ZIP:	Midland, TX 79701	City, State ZIP:	
Phone:	(432) 557-4822	Email:	Marcus.gipson@chargerservices.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:	Tobac SWD	Turn Around	☑ Routine ☐ Rush
Project Number:		Due Date:	
Project Location:	NEW MEXICO	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Shelton Hohensee		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Samples Received Intact:	Yes No	Thermometer ID:	IR8
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.1
Sample Custody Seals:	Yes No N/A	Temperature Reading:	5.0
Total Containers:		Corrected Temperature:	5.0

Preservative Codes

None: NO — DI Water: H_2O
Cool: Cool — MeOH: Me
HCL: HC — HNO_3: HN
H_2SO_4: H_2 — NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	Pres. Code	CHLORIDE E300	BTEX 8021 B	TPH MODIFIED EXT	Sample Comments
BH11-001	Soil	8/25/23	9:00	0-6"	C	1		X	X	X	40
BH12-001	Soil	8/25/23	9:06	0-6"	C	1		X	X	X	
BH13-001	Soil	8/25/23	9:12	0-6"	C	1		X	X	X	
BH14-001	Soil	8/25/23	9:18	0-6"	C	1		X	X	X	
BH15-001	Soil	8/25/23	9:24	0-6"	C	1		X	X	X	
BH16-001	Soil	8/25/23	9:30	0-6"	C	1		X	X	X	

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn
Circle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010 : 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Hg: 1631 / 245.1 / 7470 / 7471

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 Shelton Hohensee		8/25/23 1240	2		
3			4		
5			6		

Revised Date: 08/25/2020 Rev. 2020.2

Login Sample Receipt Checklist

Client: Charger Rentals

Job Number: 880-32560-1
SDG Number: New Mexico

Login Number: 32560
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	

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

QUESTIONS

Action 299837

QUESTIONS

Operator: ENDEAVOR ENERGY RESOURCES, LP 110 North Marienfeld Midland, TX 79701	OGRID: 190595
	Action Number: 299837
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2321951634**
Incident Name	**NAPP2321951634 TOBAC SWD G 016 @ 30-005-10178**
Incident Type	**Oil Release**
Incident Status	**Remediation Closure Report Received**
Incident Well	**[30-005-10178] TOBAC SWD G #016**

Location of Release Source	
Please answer all the questions in this group.	
Site Name	TOBAC SWD G 016
Date Release Discovered	08/04/2023
Surface Owner	State

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

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	Cause: Other | Valve | Crude Oil | Released: 5 BBL | Recovered: 1 BBL | Lost: 4 BBL.
Produced Water Released (bbls) Details	Cause: Other | Valve | Produced Water | Released: 30 BBL | Recovered: 25 BBL | Lost: 5 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	*Not answered.*
Natural Gas Vented (Mcf) Details	*Not answered.*
Natural Gas Flared (Mcf) Details	*Not answered.*
Other Released Details	*Not answered.*
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Volume Calculations. Vacuum Trucks recovered 26bbls of fluid, 1bbl oil and 25bbl of PW. Not Recovered Material: 43'x20'x10in(depth) x 50%saturation x 15% porosity = approx 9bbls Total of 35bbls released. 26bbls from vacuum trucks and 9bbls remained in soil.

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QUESTIONS (continued)

Operator: ENDEAVOR ENERGY RESOURCES, LP 110 North Marienfeld Midland, TX 79701	OGRID: 190595
	Action Number: 299837
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	**No, according to supplied volumes this does not appear to be a "gas only" report.**
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	**Yes**
Reasons why this would be considered a submission for a notification of a major release	**From paragraph A. "Major release" determine using:** **(1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.**
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response	
The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.	
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	*Not answered.*
Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.	

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

I hereby agree and sign off to the above statement	Name: Jamon Hohensee Title: Enviornmental Specialist Sr Email: jhohensee@eeronline.com Date: 01/04/2024

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QUESTIONS (continued)

Operator: ENDEAVOR ENERGY RESOURCES, LP 110 North Marienfeld Midland, TX 79701	OGRID: 190595
	Action Number: 299837
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Site Characterization	
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	Direct Measurement
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Greater than 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Greater than 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	None
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
Requesting a remediation plan approval with this submission	Yes
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	40600
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	11100
GRO+DRO (EPA SW-846 Method 8015M)	7670
BTEX (EPA SW-846 Method 8021B or 8260B)	38.1
Benzene (EPA SW-846 Method 8021B or 8260B)	3.6
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.	
On what estimated date will the remediation commence	08/04/2023
On what date will (or did) the final sampling or liner inspection occur	08/25/2023
On what date will (or was) the remediation complete(d)	11/09/2023
What is the estimated surface area (in square feet) that will be reclaimed	1970
What is the estimated volume (in cubic yards) that will be reclaimed	240
What is the estimated surface area (in square feet) that will be remediated	1970
What is the estimated volume (in cubic yards) that will be remediated	240
These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.	
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

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QUESTIONS (continued)

Operator: ENDEAVOR ENERGY RESOURCES, LP 110 North Marienfeld Midland, TX 79701	OGRID: 190595
	Action Number: 299837
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
(Select all answers below that apply.)	
(Ex Situ) Excavation and **off-site** disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for **off-site** disposal	HALFWAY DISPOSAL AND LANDFILL [fEEM0112334510]
OR which OCD approved well (API) will be used for **off-site** disposal	*Not answered.*
OR is the **off-site** disposal site, to be used, out-of-state	*Not answered.*
OR is the **off-site** disposal site, to be used, an NMED facility	*Not answered.*
(Ex Situ) Excavation and **on-site** remediation (i.e. On-Site Land Farms)	*Not answered.*
(In Situ) Soil Vapor Extraction	*Not answered.*
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	*Not answered.*
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	*Not answered.*
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	*Not answered.*
Ground Water Abatement pursuant to 19.15.30 NMAC	*Not answered.*
OTHER (Non-listed remedial process)	*Not answered.*
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Jamon Hohensee Title: Enviornmental Specialist Sr Email: jhohensee@eeronline.com Date: 01/04/2024
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

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QUESTIONS (continued)

Operator: ENDEAVOR ENERGY RESOURCES, LP 110 North Marienfeld Midland, TX 79701	OGRID: 190595
	Action Number: 299837
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Deferral Requests Only *Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.*	
Requesting a deferral of the remediation closure due date with the approval of this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	**Yes**
Is the remaining contamination in areas immediately under or around production equipment where remediation could cause a major facility deconstruction	Yes
Please list or describe the production equipment and how (re)moving the equipment would cause major facility deconstruction	Impacted soil affected above the NMOCD Closure Criteria adjacent to and /or beneath the Storage Vessel, Load Line and Well Pump (DS1, DS2, DS3, DS4, DS5, DS6,). Remediation and reclamation of soil affected above the NMOCD Closure Criteria remaining in-situ and /or beneath the Storage Vessel, Load Line and Well Pump will be completed upon abandoning and decommissioning the facility. Removing equipment requires heavy equipment and major deconstruction
What is the remaining surface area (in square feet) that will still need to be remediated if a deferral is granted	1400
What is the remaining volume (in cubic yards) that will still need to be remediated if a deferral is granted	207
Per Paragraph (2) of Subsection C of 19.15.29.12 NMAC if contamination is located in areas immediately under or around production equipment such as production tanks, wellheads and pipelines where remediation could cause a major facility deconstruction, the remediation, restoration and reclamation may be deferred with division written approval until the equipment is removed during other operations, or when the well or facility is plugged or abandoned, whichever comes first.	
Enter the facility ID (f#) on which this deferral should be granted	*Not answered.*
Enter the well API (30-) on which this deferral should be granted	30-005-10178 TOBAC SWD G #016
Contamination does not cause an imminent risk to human health, the environment, or groundwater	True
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Jamon Hohensee Title: Enviornmental Specialist Sr Email: jhohensee@eeronline.com Date: 01/04/2024

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QUESTIONS (continued)

Operator: ENDEAVOR ENERGY RESOURCES, LP 110 North Marienfeld Midland, TX 79701	OGRID: 190595
	Action Number: 299837
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	**299896**
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	**08/25/2023**
What was the (estimated) number of samples that were to be gathered	**16**
What was the sampling surface area in square feet	**3200**

Remediation Closure Request	
Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.	
Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	**Yes**
Was this release entirely contained within a lined containment area	**No**
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	1970
What was the total volume (cubic yards) remediated	240
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	1970
What was the total volume (in cubic yards) reclaimed	240
Summarize any additional remediation activities not included by answers (above)	Site remediated to NMAC standards. See Closure Report.

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

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I hereby agree and sign off to the above statement	Name: Jamon Hohensee Title: Enviornmental Specialist Sr Email: jhohensee@eeronline.com Date: 01/04/2024

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QUESTIONS (continued)

Operator: ENDEAVOR ENERGY RESOURCES, LP 110 North Marienfeld Midland, TX 79701	OGRID: 190595
	Action Number: 299837
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

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

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CONDITIONS

Action 299837

CONDITIONS

Operator: ENDEAVOR ENERGY RESOURCES, LP 110 North Marienfeld Midland, TX 79701	OGRID: 190595
	Action Number: 299837
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
nvelez	Deferral is approved. Remediation Due date will be left open until the site has been plugged and abandoned or a major facility deconstruction takes place.	1/29/2024