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 | NVV2002451789 |
|----------------|---------------|
| District RP | |
| Facility ID | |
| Application ID | |

Release Notification

| Responsible Party | | | | |
|--|--|----------------|---|---|
| Responsible Party XTO Energy | | OGRID | 5380 | |
| Contact Name Kyle Littrell | | Contact Te | elephone 432-221-7331 | |
| Contact email Kyle_ | Littrell@xtoenergy. | com | Incident # | (assigned by OCD) |
| Contact mailing address 522 W. Mermod, Carlsbad, NM 88220 | | | | |
| Location of Release Source | | | | |
| Latitude 32.148944 Longitude -103.921771 (NAD 83 in decimal degrees to 5 decimal places) | | | | |
| Site Name Muy Wayı | o Recycling Facilit | y Pond | Site Type | Recycling Facility |
| Date Release Discovere | d 12/28/2019 | | API# (if app | plicable) 30-015-37700 (Muy Wayno State #001H)) |
| Unit Letter Section | Township | Range | Cour | nty |
| C 7 | 258 | 30E | EDDY | |
| Surface Owner: State | Federal Tr | ibal | lame: | |
| | | Nature and | Volume of 1 | Release |
| Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below) | | | | |
| Crude Oil Volume Released (bbls) 0.0 | | | Volume Recovered (bbls) 0.0 | |
| Produced Water | ✓ Produced Water Volume Released (bbls) 553.95 | | | Volume Recovered (bbls) 544.0 |
| Is the concentration of dissolved chloride in the produced water >10,000 mg/l? | | nloride in the | ☐ Yes ☐ No | |
| Condensate | Volume Released (bbls) | | | Volume Recovered (bbls) |
| ☐ Natural Gas | Volume Released (Mcf) | | | Volume Recovered (Mcf) |
| Other (describe) Volume/Weight Released (provide units) | | units) | Volume/Weight Recovered (provide units) | |
| Cause of Release: A connection on the produced water lay flat hose failed and the line ruptured. This resulted in a release into impermeable containment consisting of 540 bbls and 13.95 bbls onto caliche pad. A total of 553.95 bbls of produced water were released with 544 bbls recovered. Additional third party resources have been retained to assist in the remediation. | | | | |

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Oil Conservation Division

| | 00 |
|----------------|---------------|
| Incident ID | NVV2002451789 |
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| Was this a major | If YES, for what reason(s) does the respon | sible party consider this a major release? | | |
|--|---|--|--|--|
| release as defined by 19.15.29.7(A) NMAC? | YES – An unauthorized release of fluid of | aver 25 harrala | | |
| 19.13.29.7(A) NWIAC: | 1 L3 – All ullauthorized release of fluid (| vei 23 bailets. | | |
| ⊠ Yes □ No | | | | |
| | | | | |
| 1 | | | | |
| If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? YES, by Kyle Littrell: 'Mike Bratcher'; 'Rob Hamlet'; 'Victoria Venegas'; 'Griswold, Jim, EMNRD'; Mann, Ryan: by email December 28, 2019 at 11:39 AM. | | | | |
| | Initial Ro | esponse | | |
| The responsible p | party must undertake the following actions immediatel | v unless they could create a safety hazard that would result in injury | | |
| | | | | |
| ☐ The source of the rele | ease has been stonned. | | | |
| | s been secured to protect human health and | the environment | | |
| | | ikes, absorbent pads, or other containment devices. | | |
| | ecoverable materials have been removed and | | | |
| | d above have not been undertaken, explain v | | | |
| | | · | | |
| N/A | | | | |
| | | | | |
| | | | | |
| | | | | |
| Per 19.15.29.8 B. (4) NM | AC the responsible party may commence re | emediation immediately after discovery of a release. If remediation | | |
| has begun, please attach a | 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 infor | rmation given above is true and complete to the | pest of my knowledge and understand that pursuant to OCD rules and fications and perform corrective actions for releases which may endanger | | |
| public health or the environn | nent. The acceptance of a C-141 report by the C | CD does not relieve the operator of liability should their operations have | | |
| failed to adequately investigated addition. OCD acceptance of | ate and remediate contamination that pose a thre | at to groundwater, surface water, human health or the environment. In responsibility for compliance with any other federal, state, or local laws | | |
| and/or regulations. | a c-1+1 report does not reneve the operator of | esponsionity for compliance with any other federal, state, or focal laws | | |
| Printed Name: Kyle | Littrell | Title: SH&E Supervisor | | |
| 10 | | Title. Street Supervisor | | |
| Signature | there | Date:1/10/2019 | | |
| email:Kyle_Littrell@ | xtoenergy.com | Telephone: | | |
| | | ** | | |
| | | | | |
| OCD Only | | | | |
| Received by: Victoria V | ⁷ enegas | Date: 01/24/2020 | | |
| · 3 | | > : | | |

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|----------------|---------------|
| Incident ID | NVV2002451789 |
| District RP | |
| Facility ID | |
| Application ID | |

Site Assessment/Characterization

| This information mass be provided to the appropriate district office no later man 20 days after the resease discovery date. | | |
|--|---------------|--|
| What is the shallowest depth to groundwater beneath the area affected by the release? | >100 (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 | | |

| containmation associated with the release have been determined. Refer to 17.13.27.11 NVIAC for specifies. |
|--|
| 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 |
| 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.

Received by OCD: 6/20/2023 11:14:47AM
State of New Mexico
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Oil Conservation Division

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|-------|-----|------|
| | | |

| Incident ID | NVV2002451789 | |
|----------------|---------------|--|
| 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:Kyle Littrell | Title:SH&E Coordinator | |
| Printed Name:Kyle Littrell Signature:Kyle Littrell | Date:03/26/2020 _ | |
| email: Kyle_Littrell@xtoenergy.com | Telephone:(432)-221-7331 | |
| | | |
| OCD Only | | |
| Received by: | Date: | |
| | | |

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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:Kyle Littrell Title:SH&E Coordinator | | | |
| Signature: Date: 03/26/2020 | | | |
| email: Kyle_Littrell@xtoenergy.com Telephone:(432)-221-7331 | | | |
| OCD Only | | | |
| Received by: Victoria Venegas Date: 03/26/2020 | | | |
| Approved | | | |
| Signature: Date: 05/01/2020 | | | |

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|----------------|---------------|
| 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 | | | | | | | |
|--|---|--|--|--|--|--|--|
| Noting 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 | | | | | | | |
| | | | | | | | |
| Signature: | clease notifications and perform corrective actions for releases which C-141 report by the OCD does not relieve the operator of liability liate contamination that pose a threat to groundwater, surface water, -141 report does not relieve the operator of responsibility for ms. The responsible party acknowledges they must substantially tions that existed prior to the release or their final land use in | | | | | | |
| | | | | | | | |
| OCD Only | | | | | | | |
| Received by: | Date: | | | | | | |
| | liability should their operations have failed to adequately investigate and er, human health, or the environment nor does not relieve the responsible egulations. | | | | | | |
| Closure Approved by: Shelly Wells | Date: <u>11/20/2023</u> | | | | | | |
| Printed Name: Shelly Wells | Title: Environmental Specialist-Advanced | | | | | | |



June 19, 2023

New Mexico Oil Conservation Division 1220 South St. Francis Drive Santa Fe, New Mexico 87505

Re: Closure Request

Muy Wayno Recycling Facility Incident Number NVV2002451789 Eddy County, New Mexico

To Whom It May Concern:

Ensolum, LLC (Ensolum), on behalf of XTO Energy, Inc. (XTO), has prepared the following *Closure Request* as a follow-up to the *Deferral Request* dated March 26, 2020. This *Closure Request* provides an update to the previously conducted excavation and soil sampling activities at the Muy Wayno Recycling Facility (Site). Removal of a lined tank containment allowed for completion of remediation. Based on the additional remediation activities described below, XTO is submitting this *Closure Request* and requesting no further action and closure for Incident Number NVV2002451789.

SITE DESCRIPTION AND RELEASE SUMMARY

The Site is located in Unit C, Section 7, Township 25 South, Range 30 East, in Eddy County, New Mexico (32.148944°, -103.921771°) and is associated with oil and gas exploration and production operations on State Land.

On December 28, 2019, a connection to a produced water lay flat hose failed resulting in the line rupturing. Approximately 553.95 barrels (bbls) of produced water were released, into an impermeable lined containment. Approximately 544 bbls of produced water were recovered via hydrovacuum truck, however, 13.95 bbls were released onto the pad. XTO reported the release to the New Mexico Oil Conservation Division (NMOCD) within 24 hours and on a subsequent Release Notification and Corrective Action Form C-141 (Form C-141) on January 10, 2020. The release was assigned Incident Number NVV2002451789.

BACKGROUND

The original *Deferral Request* detailed site characterization according to Table I, Closure Criteria for Soils Impacted by a Release, of Title 19, Chapter 15, Part 29 (19.15.29) of the NMAC. Results from the site characterization are presented on page 3 of the Form C-141, Site Assessment/Characterization. Potential site receptors are identified on Figure 1.

Based on the results of the Site Characterization, the following NMOCD Table I Closure Criteria (Closure Criteria) were applied:

- Benzene: 10 milligrams per kilogram (mg/kg)
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX): 50 mg/kg

Ensolum, LLC | Environmental, Engineering & Hydrogeologic Consultants 3122 National Parks Highway | Carlsbad, New Mexico 88220 | ensolum.com

XTO Energy, Inc. Closure Request Muy Wayno Recycling Facility Pond

Total Petroleum Hydrocarbons (TPH): 100 mg/kg

Chloride: 600 mg/kg

In February 2020, excavation activities were conducted at the Site to address the impacted soil resulting from the December 28, 2019, produced water release. Impacted soil was excavated to the maximum extent possible; however, an estimated 75 cubic yards of impacted soil were left in place for compliance with XTO safety policy regarding earth-moving activities within two feet of active production equipment and pipelines. This policy was enforced where impacted soil was identified within two feet of the lined impermeable tank containment in excavation sidewall sample SW04. The impacted soil left in-place was laterally and vertically delineated to below the Site Closure Criteria. Additional details regarding the excavation and soil sampling activities can be referenced in the original *Deferral Request*, submitted to NMOCD on March 26, 2020.

On May 1, 2020, NMOCD approved the *Deferral Request* for Incident Number NVV2002451789. During a recent inspection of the Site, it was confirmed that the lined tank containment had been removed from the Site. Based on removal of the tank and containment and access to the original deferral area, final remediation of the Site was scheduled.

EXCAVATION ACTIVITIES AND LABORATORY ANALYTICAL RESULTS

During April 2023, Ensolum personnel were at the Site to oversee excavation activities to remove the impacted soil remaining in-place in the former tank containment area, as indicated by original excavation sidewall sample SW04 collected from ground surface to 2.5 feet bgs. The location of the tank containment, deferral area, and sidewall soil sample SW04 are depicted on Figure 2. Excavation activities were performed using a backhoe and transport vehicles. To direct excavation activities, soil was screened for volatile organic compounds (VOCs) utilizing a calibrated photoionization detector (PID) and chloride using Hach® chloride QuanTab® test strips. The excavation was completed to a depth of 2.5 feet bgs. Photographic documentation of the excavation activities is included in Appendix A.

Following removal of the impacted soil, 5-point composite soil samples were collected every 200 square feet from the floor and sidewalls of the excavation. The 5-point composite samples were collected by placing five equivalent aliquots of soil into a 1-gallon, resealable plastic bag and homogenizing the samples by thoroughly mixing. Composite soil samples FS27 through FS29 were collected from the floor of the excavation at a depth of 2.5 feet bgs. Composite sidewall soil sample SW05 was collected from the sidewalls of the excavation at depths ranging from the ground surface to 2.5 feet bgs. The excavation extent and excavation soil sample locations are presented on Figure 3.

The soil samples were placed directly into pre-cleaned glass jars, labeled with the location, date, time, sampler name, method of analysis, and immediately placed on ice. The soil samples were transported under strict chain-of-custody procedures to Eurofins Laboratories (Eurofins) in Carlsbad, New Mexico, for analysis of the following chemicals of concern (COC): BTEX following United States Environmental Protection Agency (EPA) Method 8021B; TPH-gasoline range organics (GRO), TPH-diesel range organics (DRO), and TPH-oil range organics (ORO) following EPA Method 8015M/D; and chloride following EPA Method 300.0.

Laboratory analytical results for excavation floor samples FS27 through FS29 and excavation sidewall sample SW05 indicated all COC concentrations were compliant with the Site Closure Criteria. Laboratory analytical results are summarized in Table 1 and laboratory analytical reports are included as Appendix B.

The excavation area measured approximately 460 square feet. A total of 45 cubic yards of impacted soil were removed during the excavation activities. The impacted soil was transported and properly disposed



XTO Energy, Inc. Closure Request Muy Wayno Recycling Facility Pond

of at the R360 Facility in Hobbs, New Mexico. The excavation was backfilled with locally procured caliche and contoured to match the surrounding grade.

CLOSURE REQUEST

Site assessment and excavation activities were conducted at the Site to address the December 28, 2019, produced water release and deferral area. Laboratory analytical results for the excavation soil samples, collected from the final excavation extent, indicated all COCs were compliant with the Site Closure Criteria. Based on the soil sample analytical results, no further remediation was required.

Initial response efforts and excavation of deferred impacted soil have mitigated impacts at this Site. XTO believes the remedial actions completed are protective of human health, the environment, and groundwater. As such, XTO respectfully requests closure for Incident Number NVV2002451789.

If you have any questions or comments, please contact Ms. Tacoma Morrissey at (337) 257-8307 or tmorrissey@ensolum.com.

Sincerely, **Ensolum**, **LLC**

Tacoma Morrissey Senior Geologist

Mouissey

Ashley Ager, P.G. Program Director

ashley L. ager

cc: Garrett Green, XTO

Shelby Pennington, XTO Bureau of Land Management

Appendices:

Figure 1 Site Receptor Map

Figure 2 Deferral Area

Figure 2 Excavation Soil Sample Locations
Table 1 Soil Sample Analytical Results

Appendix A Photographic Log

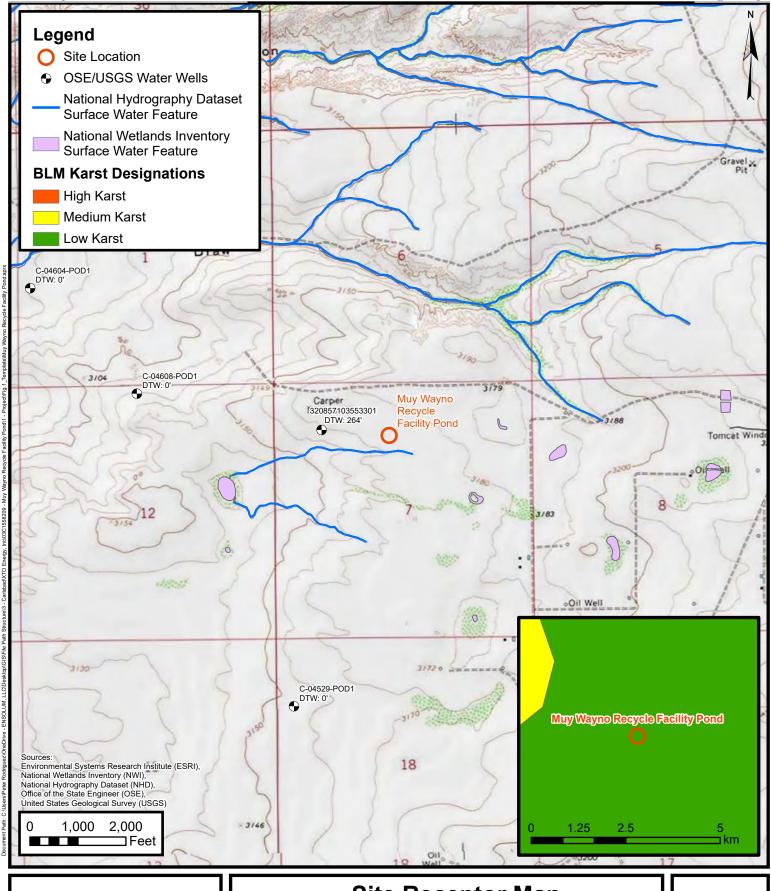
Appendix B Laboratory Analytical Reports & Chain-of-Custody Documentation (2023)

Appendix C NMOCD Notifications





FIGURES





Site Receptor Map

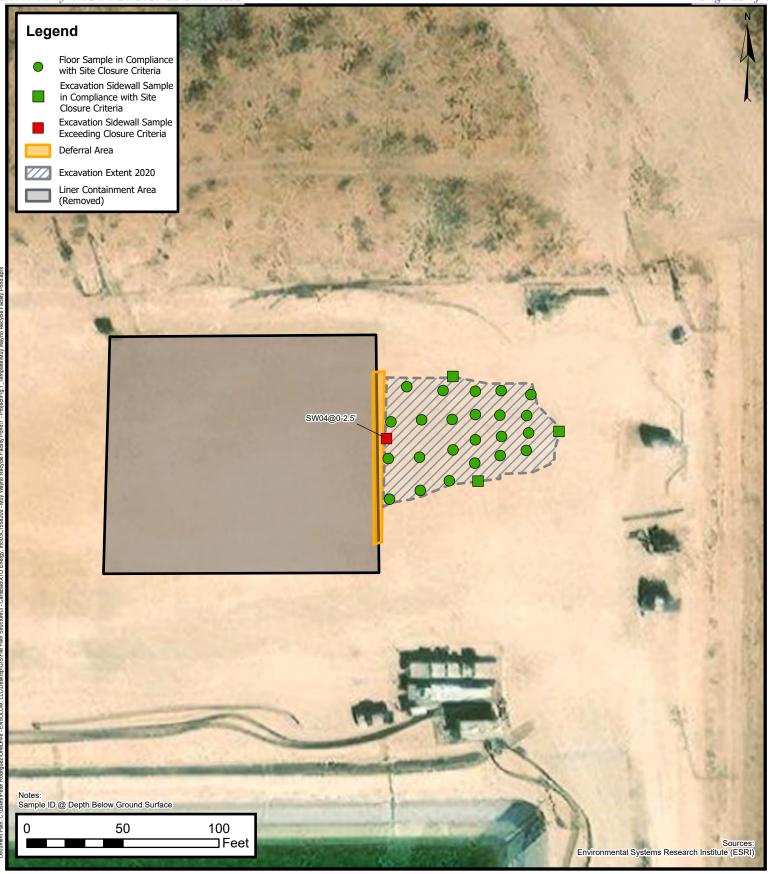
XTO Energy, Inc Muy Wayno Recycle Facility Pond Incident Number: NVV2002451789 Unit C, Sec. 7, T25S, R30E

Eddy County, New Mexico

/V2002451789

FIGURE

Released to Imaging: 11/20/2023 3:01:13 PM

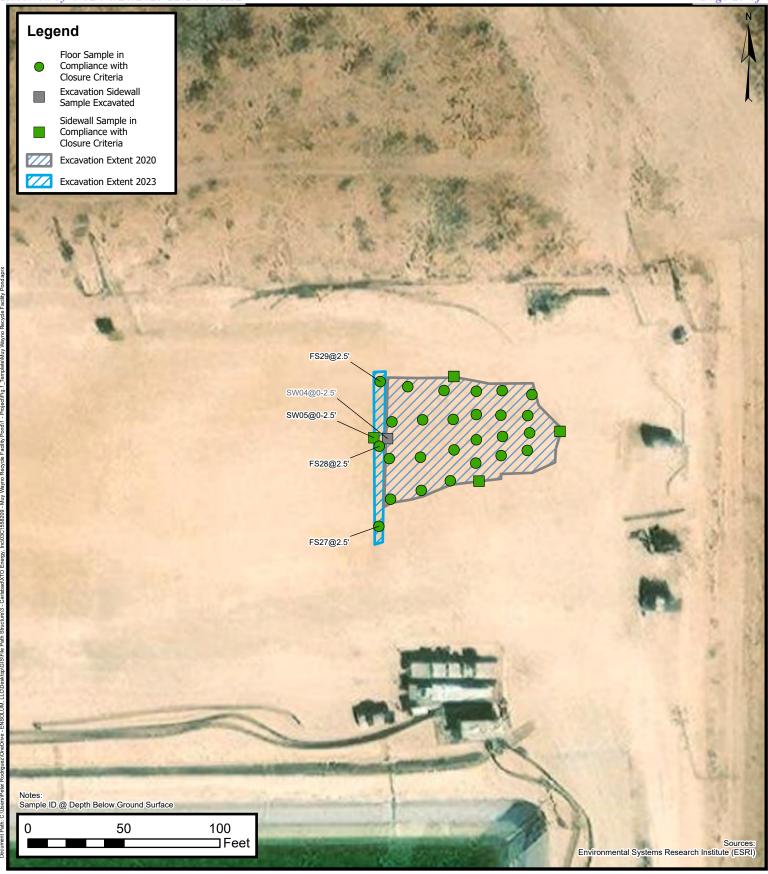




Deferral Area Map

XTO Energy, Inc
Muy Wayno Recycle Facility Pond
Incident Number: NVV2002451789
Unit C. Sec. 7, T25S, R30F

Unit C, Sec. 7, T25S, R30E Eddy County, New Mexico FIGURE 2





Excavation Soil Sample Locations

XTO Energy, Inc Muy Wayno Recycle Facility Pond Incident Number: NVV2002451789

Unit C, Sec. 7, T25S, R30E Eddy County, New Mexico FIGURE 3



TABLES



TABLE 1 SOIL SAMPLE ANALYTICAL RESULTS Muy Wayno Recycling Facility Pond XTO Energy, Inc. Eddy County, New Mexico

| Sample I.D. | Sample Date | Sample Depth (feet bgs) | Benzene (mg/kg) | Total BTEX (mg/kg) | TPH GRO (mg/kg) | TPH DRO (mg/kg) | TPH ORO (mg/kg) | GRO+DRO (mg/kg) | Total TPH (mg/kg) | Chloride (mg/kg) |
|--|---------------------------|----------------------------|--------------------|------------------------|---------------------|--------------------|---------------------|--------------------|----------------------|---------------------|
| NMOCD Table I Closure Criteria (NMAC 19.15.29) | | 10 | 50 | NE | NE | NE | 1,000 | 2,500 | 10,000 | |
| | Confirmation Soil Samples | | | | | | | | | |
| FS27 | 04/17/2023 | 2.5 | <0.00199 | <0.00398 | <49.8 | <49.8 | <49.8 | <49.8 | <49.8 | 397 |
| FS28 | 04/17/2023 | 2.5 | <0.00199 | <0.00398 | <49.9 | <49.9 | <49.9 | <49.9 | <49.9 | 506 |
| FS29 | 04/17/2023 | 2.5 | <0.00201 | <0.00402 | <49.9 | 60.3 | <49.9 | 60.3 | 60.3 | 394 |
| SW04 | 02/27/2020 | 0-2.5 | <0.00200 | <0.00201 | <50.0 | <50.0 | <50.0 | <50.0 | <50.0 | 3,090 |
| SW05 | 04/17/2023 | 0-2.5 | <0.00202 | <0.00404 | <50.0 | <50.0 | <50.0 | <50.0 | <50.0 | 516 |

Notes:

bgs: below ground surface mg/kg: milligrams per kilogram

NMOCD: New Mexico Oil Conservation Division BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes

Concentrations in **bold** exceed the NMOCD Table I Closure Criteria or reclamation requirement where applicable.

GRO: Gasoline Range Organics

DRO: Diesel Range Organics

ORO: Oil Range Organics

TPH: Total Petroleum Hydrocarbon

NMAC: New Mexico Administrative Code

Grey text indicates soil sample removed during excavation activities



APPENDIX A

Photographic Log



Photographic Log

XTO Energy, Inc.
Muy Wayno Recycle Facility Pond
NV2002451789



Photograph 1

Date: April 17, 2023

Description: View of excavation facing northeast.



Photograph 2

Date: April 17, 2023

Description: View of excavation facing southeast.



APPENDIX B

Laboratory Analytical Reports & Chain of Custody Documentation

Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Tacoma Morrissey Ensolum 601 N. Marienfeld St. Suite 400 Midland, Texas 79701 Generated 4/26/2023 4:45:54 PM

JOB DESCRIPTION

Muy Wayno Recycle Facility SDG NUMBER 03C1558209

JOB NUMBER

890-4532-1

Eurofins Carlsbad 1089 N Canal St. Carlsbad NM 88220

Eurofins Carlsbad

Job Notes

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

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

Authorization

Generated 4/26/2023 4:45:54 PM

Authorized for release by Jessica Kramer, Project Manager <u>Jessica.Kramer@et.eurofinsus.com</u> (432)704-5440 Client: Ensolum

Laboratory Job ID: 890-4532-1 Project/Site: Muy Wayno Recycle Facility SDG: 03C1558209

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| QC Sample Results | 11 |
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| Lab Chronicle | 17 |
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Definitions/Glossary

Client: Ensolum Job ID: 890-4532-1 Project/Site: Muy Wayno Recycle Facility

SDG: 03C1558209

Qualifiers

GC VOA Qualifier

| F1 | MS and/or MSD recovery exceeds control limits. |
|-----|---|
| F2 | MS/MSD RPD exceeds control limits |
| S1- | Surrogate recovery exceeds control limits, low biased. |
| H | Indicates the analyte was analyzed for but not detected |

Qualifier Description

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 |
|-----------|--|
| 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. | | | | | |
|----------------|---|--|--|--|--|--|
| n | 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) |
| MCI | EPA recommended "Maximum Con |

| MCL | EPA recommended "Maximum Contaminant Level" |
|-----|---|
| MDA | Minimum Detectable Activity (Radiochemistry) |
| MDC | Minimum Detectable Concentration (Radiochemistry) |
| MDI | Method Detection Limit |

| MDL | Method Detection Limit |
|-----|---------------------------|
| ML | Minimum Level (Dioxin) |
| MPN | Most Probable Number |
| MQL | Method Quantitation Limit |
| NC | Not Calculated |

NC Not Calculated

ND Not Detected at the reporting limit (or MDL or EDL if shown)

NEG Negative / Absent POS Positive / Present Practical Quantitation Limit PQL

PRES Presumptive QC **Quality Control**

RER Relative Error Ratio (Radiochemistry)

RLReporting 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: Ensolum

Project/Site: Muy Wayno Recycle Facility

Job ID: 890-4532-1

SDG: 03C1558209

Job ID: 890-4532-1

Laboratory: Eurofins Carlsbad

Narrative

Job Narrative 890-4532-1

Receipt

The samples were received on 4/17/2023 4:36 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 2.4°C

Receipt Exceptions

The following samples were received and analyzed from an unpreserved bulk soil jar: FS27 (890-4532-1), FS28 (890-4532-2), FS29 (890-4532-3) and SW05 (890-4532-4).

GC VOA

Method 8021B: The continuing calibration verification (CCV) associated with batch 880-51573 recovered above the upper control limit for Benzene, Toluene, Ethylbenzene, m-Xylene & p-Xylene and o-Xylene. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method 8021B: Surrogate recovery for the following sample was outside control limits: (880-27315-A-1-A MS). 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 and precision for preparation batch 880-51473 and analytical batch 880-51573 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.

GC Semi VOA

Method 8015MOD NM: The surrogate recovery for the blank associated with preparation batch 880-51528 and analytical batch 880-51456 was outside the upper control limits.

Method 8015MOD NM: Surrogate recovery for the following samples were outside control limits: FS27 (890-4532-1), (890-4531-A-1-B), (890-4531-A-1-C MS) and (890-4531-A-1-D 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: FS28 (890-4532-2), FS29 (890-4532-3) and SW05 (890-4532-4). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-51528 and analytical batch 880-51456 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.

HPLC/IC

Method 300 ORGFM 28D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-51747 and analytical batch 880-51980 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. The associated sample is: FS27 (890-4532-1).

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

Eurofins Carlsbad 4/26/2023

Matrix: Solid

Lab Sample ID: 890-4532-1

Job ID: 890-4532-1

Client: Ensolum Project/Site: Muy Wayno Recycle Facility SDG: 03C1558209

Client Sample ID: FS27 Date Collected: 04/17/23 13:50 Date Received: 04/17/23 16:36

Sample Depth: 2.5

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Benzene | <0.00199 | U | 0.00199 | mg/Kg | | 04/19/23 12:00 | 04/20/23 18:56 | 1 |
| Toluene | <0.00199 | U | 0.00199 | mg/Kg | | 04/19/23 12:00 | 04/20/23 18:56 | 1 |
| Ethylbenzene | <0.00199 | U | 0.00199 | mg/Kg | | 04/19/23 12:00 | 04/20/23 18:56 | 1 |
| m-Xylene & p-Xylene | <0.00398 | U | 0.00398 | mg/Kg | | 04/19/23 12:00 | 04/20/23 18:56 | 1 |
| o-Xylene | <0.00199 | U | 0.00199 | mg/Kg | | 04/19/23 12:00 | 04/20/23 18:56 | 1 |
| Xylenes, Total | <0.00398 | U | 0.00398 | mg/Kg | | 04/19/23 12:00 | 04/20/23 18:56 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 114 | | 70 - 130 | | | 04/19/23 12:00 | 04/20/23 18:56 | 1 |
| 1,4-Difluorobenzene (Surr) | 71 | | 70 - 130 | | | 04/19/23 12:00 | 04/20/23 18:56 | 1 |

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------------------------------|-------------|--------------|---------|-------|---|----------|----------------|---------|
| Total BTEX | <0.00398 | U | 0.00398 | mg/Kg | | | 04/21/23 13:10 | 1 |
| Mothod: SW846 8015 NM - Diosal F | Pango Organ | ice (DPO) (G | :C) | | | | | |

| Welliou. 30040 0013 NW - Diesel N | ange Organi | ca (DICO) (| G C) | | | | | |
|-----------------------------------|-------------|-------------|-------------|-------|---|----------|----------------|---------|
| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
| Total TPH | <49.8 | U | 49.8 | mg/Kg | | | 04/20/23 09:13 | 1 |
| | | | | | | | | |

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|--------|-----------|------|-------|---|----------------|----------------|---------|
| Gasoline Range Organics (GRO)-C6-C10 | <49.8 | U | 49.8 | mg/Kg | | 04/19/23 14:56 | 04/20/23 01:08 | 1 |
| Diesel Range Organics (Over C10-C28) | <49.8 | U | 49.8 | mg/Kg | | 04/19/23 14:56 | 04/20/23 01:08 | 1 |
| Oll Range Organics (Over C28-C36) | <49.8 | U | 49.8 | mg/Kg | | 04/19/23 14:56 | 04/20/23 01:08 | 1 |

| Surrogate | %Recovery | Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|----------------|-----------|-----------|----------|----------------|----------------|---------|
| 1-Chlorooctane | 149 | S1+ | 70 - 130 | 04/19/23 14:56 | 04/20/23 01:08 | 1 |
| o-Terphenyl | 140 | S1+ | 70 - 130 | 04/19/23 14:56 | 04/20/23 01:08 | 1 |
| | | | | | | |

| Method: EPA 300.0 - Anions, ion Chromatography - Soluble | | | | | | | | |
|--|----------|--------|-------------|---------|---|----------|----------------|---------|
| | Analyte | Result | Qualifier R | L Unit | D | Prepared | Analyzed | Dil Fac |
| | Chloride | 397 | 25. | 3 mg/Kg | | | 04/25/23 18:13 | 5 |

Client Sample ID: FS28 Lab Sample ID: 890-4532-2

Date Collected: 04/17/23 13:55 Date Received: 04/17/23 16:36

Sample Depth: 2.5

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Benzene | <0.00199 | U | 0.00199 | mg/Kg | | 04/19/23 12:00 | 04/20/23 19:22 | 1 |
| Toluene | <0.00199 | U | 0.00199 | mg/Kg | | 04/19/23 12:00 | 04/20/23 19:22 | 1 |
| Ethylbenzene | <0.00199 | U | 0.00199 | mg/Kg | | 04/19/23 12:00 | 04/20/23 19:22 | 1 |
| m-Xylene & p-Xylene | <0.00398 | U | 0.00398 | mg/Kg | | 04/19/23 12:00 | 04/20/23 19:22 | 1 |
| o-Xylene | <0.00199 | U | 0.00199 | mg/Kg | | 04/19/23 12:00 | 04/20/23 19:22 | 1 |
| Xylenes, Total | <0.00398 | U | 0.00398 | mg/Kg | | 04/19/23 12:00 | 04/20/23 19:22 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | | | 70 - 130 | | | 04/19/23 12:00 | 04/20/23 19:22 | 1 |

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Matrix: Solid

Matrix: Solid

Job ID: 890-4532-1

Lab Sample ID: 890-4532-2

Client: Ensolum Project/Site: Muy Wayno Recycle Facility SDG: 03C1558209

Client Sample ID: FS28

Date Collected: 04/17/23 13:55 Date Received: 04/17/23 16:36

Sample Depth: 2.5

| Method: SW846 8021B | - Volatile Organic | Compounds (| GC | (Continued) |
|-----------------------|--------------------|-------------|-----|-------------|
| Method. 344040 002 1D | - voiatile Organic | Compounds (| GC) | (Continueu) |

| Surrogate | %Recovery Qual | lifier Limits | Prepared | Analyzed | Dil Fac |
|----------------------------|----------------|---------------|----------------|----------------|---------|
| 1,4-Difluorobenzene (Surr) | 83 | 70 - 130 | 04/19/23 12:00 | 04/20/23 19:22 | 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 | | | 04/21/23 13:10 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------|--------|-----------|------|-------|---|----------|----------------|---------|
| Total TPH | <49.9 | U | 49.9 | mg/Kg | | | 04/20/23 09:13 | 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 | | 04/19/23 14:56 | 04/20/23 01:50 | 1 |
| Diesel Range Organics (Over C10-C28) | <49.9 | U | 49.9 | mg/Kg | | 04/19/23 14:56 | 04/20/23 01:50 | 1 |
| Oll Range Organics (Over C28-C36) | <49.9 | U | 49.9 | mg/Kg | | 04/19/23 14:56 | 04/20/23 01:50 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |

| Surrogate | %Recovery | Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|----------------|-----------|-----------|----------|--------------|-------------------|---------|
| 1-Chlorooctane | 152 | S1+ | 70 - 130 | 04/19/23 14: | 04/20/23 01:50 | 1 |
| o-Terphenyl | 145 | S1+ | 70 - 130 | 04/19/23 14: | 56 04/20/23 01:50 | 1 |

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result Qualif | | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|---------------|------|-------|---|----------|----------------|---------|
| Chloride | 506 | 25.0 | mg/Kg | | | 04/25/23 18:18 | 5 |

Lab Sample ID: 890-4532-3 Client Sample ID: FS29

Date Collected: 04/17/23 14:00 Date Received: 04/17/23 16:36

Sample Depth: 2.5

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 | | 04/19/23 12:00 | 04/20/23 19:48 | 1 |
| Toluene | <0.00201 | U | 0.00201 | mg/Kg | | 04/19/23 12:00 | 04/20/23 19:48 | 1 |
| Ethylbenzene | <0.00201 | U | 0.00201 | mg/Kg | | 04/19/23 12:00 | 04/20/23 19:48 | 1 |
| m-Xylene & p-Xylene | <0.00402 | U | 0.00402 | mg/Kg | | 04/19/23 12:00 | 04/20/23 19:48 | 1 |
| o-Xylene | <0.00201 | U | 0.00201 | mg/Kg | | 04/19/23 12:00 | 04/20/23 19:48 | 1 |
| Xylenes, Total | <0.00402 | U | 0.00402 | mg/Kg | | 04/19/23 12:00 | 04/20/23 19:48 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 120 | | 70 - 130 | | | 04/19/23 12:00 | 04/20/23 19:48 | 1 |
| | | | | | | | | |

| 4-Bromofluorobenzene (Surr) | 120 | 70 - 130 | 04/19/23 12:00 | |
|-----------------------------|-----|----------|---------------------------------|--|
| 1,4-Difluorobenzene (Surr) | 76 | 70 - 130 | 04/19/23 12:00 04/20/23 19:48 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 | | | 04/21/23 13:10 | 1 |

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------|--------|-----------|------|-------|---|----------|----------------|---------|
| Total TPH | 60.3 | | 49.9 | mg/Kg | | | 04/20/23 09:13 | 1 |

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Matrix: Solid

Job ID: 890-4532-1

Client: Ensolum Project/Site: Muy Wayno Recycle Facility SDG: 03C1558209

Client Sample ID: FS29 Lab Sample ID: 890-4532-3 Date Collected: 04/17/23 14:00 Date Received: 04/17/23 16:36

Matrix: Solid

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|--------------|-------------|----------|-------|---|----------------|----------------|---------|
| Gasoline Range Organics (GRO)-C6-C10 | <49.9 | U | 49.9 | mg/Kg | | 04/19/23 14:56 | 04/20/23 06:35 | 1 |
| Diesel Range Organics (Over C10-C28) | 60.3 | | 49.9 | mg/Kg | | 04/19/23 14:56 | 04/20/23 06:35 | 1 |
| Oll Range Organics (Over C28-C36) | <49.9 | U | 49.9 | mg/Kg | | 04/19/23 14:56 | 04/20/23 06:35 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 1-Chlorooctane | 155 | S1+ | 70 - 130 | | | 04/19/23 14:56 | 04/20/23 06:35 | 1 |
| o-Terphenyl | 147 | S1+ | 70 - 130 | | | 04/19/23 14:56 | 04/20/23 06:35 | 1 |
| Method: EPA 300.0 - Anions, Ion | Chromatograp | hy - Solubl | e | | | | | |
| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |

25.2 Chloride 394 mg/Kg 04/25/23 18:32

Client Sample ID: SW05 Lab Sample ID: 890-4532-4 Date Collected: 04/17/23 14:15 Matrix: Solid

Date Received: 04/17/23 16:36

Sample Depth: 0 - 2.5

Sample Depth: 2.5

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|--|---|---|-------------------------------|----------|--|--|---------------------------|
| Benzene | <0.00202 | U | 0.00202 | mg/Kg | | 04/19/23 12:00 | 04/20/23 20:14 | 1 |
| Toluene | <0.00202 | U | 0.00202 | mg/Kg | | 04/19/23 12:00 | 04/20/23 20:14 | 1 |
| Ethylbenzene | <0.00202 | U | 0.00202 | mg/Kg | | 04/19/23 12:00 | 04/20/23 20:14 | 1 |
| m-Xylene & p-Xylene | <0.00404 | U | 0.00404 | mg/Kg | | 04/19/23 12:00 | 04/20/23 20:14 | 1 |
| o-Xylene | <0.00202 | U | 0.00202 | mg/Kg | | 04/19/23 12:00 | 04/20/23 20:14 | 1 |
| Xylenes, Total | <0.00404 | U | 0.00404 | mg/Kg | | 04/19/23 12:00 | 04/20/23 20:14 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 117 | | 70 - 130 | | | 04/19/23 12:00 | 04/20/23 20:14 | 1 |
| 1,4-Difluorobenzene (Surr) | 76 | | 70 - 130 | | | 04/19/23 12:00 | 04/20/23 20:14 | 1 |
| | | | | | | | | |
| Total BTEX Method: SW846 8015 NM - Diese Analyte | | ics (DRO) (| | mg/Kg Unit | D | Prepared | 04/21/23 13:10 Analyzed | 1 Dil Fac |
| - - | I Range Organ | ics (DRO) (| | mg/Kg Unit mg/Kg | <u>D</u> | Prepared | 04/21/23 13:10 Analyzed 04/20/23 09:13 | Dil Fac |
| Method: SW846 8015 NM - Diese Analyte Total TPH Method: SW846 8015B NM - Dies | I Range Organ Result < | ics (DRO) (Qualifier U | RL 50.0 | Unit mg/Kg | | | Analyzed 04/20/23 09:13 | Dil Fac |
| Method: SW846 8015 NM - Diese Analyte Total TPH Method: SW846 8015B NM - Dies Analyte | I Range Organ Result <50.0 sel Range Organ Result | ics (DRO) (Qualifier U nics (DRO) Qualifier | RL 50.0 | Unit mg/Kg | <u>D</u> | Prepared | Analyzed 04/20/23 09:13 Analyzed | Dil Fac |
| Method: SW846 8015 NM - Diese Analyte Total TPH Method: SW846 8015B NM - Dies | I Range Organ Result < | ics (DRO) (Qualifier U nics (DRO) Qualifier | RL 50.0 | Unit mg/Kg | | | Analyzed 04/20/23 09:13 | Dil Fac |
| Method: SW846 8015 NM - Diese Analyte Total TPH Method: SW846 8015B NM - Diese Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over | I Range Organ Result <50.0 sel Range Organ Result | ics (DRO) ((Qualifier U nics (DRO) Qualifier U | RL 50.0 | Unit mg/Kg | | Prepared | Analyzed 04/20/23 09:13 Analyzed | Dil Fac |
| Method: SW846 8015 NM - Diese Analyte Total TPH Method: SW846 8015B NM - Diese Analyte Gasoline Range Organics (GRO)-C6-C10 | I Range Organ Result <50.0 sel Range Orga Result <50.0 | ics (DRO) ((Qualifier U nics (DRO) Qualifier U | (GC) RL 50.0 RL 50.0 | Unit mg/Kg Unit mg/Kg | | Prepared 04/19/23 14:56 | Analyzed 04/20/23 09:13 Analyzed 04/20/23 06:56 | Dil Fac Dil Fac |
| Method: SW846 8015 NM - Diese Analyte Total TPH Method: SW846 8015B NM - Diese Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) | I Range Organ Result <50.0 sel Range Orga Result <50.0 <50.0 | ics (DRO) (COMPANIES (DRO)) Qualifier U Qualifier U U U | GC) RL 50.0 (GC) RL 50.0 50.0 | Unit mg/Kg Unit mg/Kg mg/Kg | | Prepared 04/19/23 14:56 04/19/23 14:56 | Analyzed 04/20/23 09:13 Analyzed 04/20/23 06:56 04/20/23 06:56 | Dil Fac Dil Fac 1 1 1 |
| Method: SW846 8015 NM - Diese Analyte Total TPH Method: SW846 8015B NM - Diese Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) | Range Organ Result <50.0 | ics (DRO) (COMPANIES (DRO)) Qualifier U Qualifier U U U | GC) RL 50.0 (GC) RL 50.0 50.0 50.0 | Unit mg/Kg Unit mg/Kg mg/Kg | | Prepared 04/19/23 14:56 04/19/23 14:56 | Analyzed 04/20/23 09:13 Analyzed 04/20/23 06:56 04/20/23 06:56 04/20/23 06:56 | Dil Fac Dil Fac 1 |

Client Sample Results

Client: Ensolum Job ID: 890-4532-1 Project/Site: Muy Wayno Recycle Facility SDG: 03C1558209

Client Sample ID: SW05 Lab Sample ID: 890-4532-4 Matrix: Solid

Date Collected: 04/17/23 14:15 Date Received: 04/17/23 16:36

Sample Depth: 0 - 2.5

| Method: EPA 300.0 - Anions, Ion C | hromatograp | hy - Solubl | е | | | | | |
|-----------------------------------|-------------|-------------|------|-------|---|----------|----------------|---------|
| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
| Chloride | 516 | | 25.0 | mg/Kg | | | 04/25/23 18:37 | 5 |

DFBZ = 1,4-Difluorobenzene (Surr)

Surrogate Summary

Job ID: 890-4532-1 Client: Ensolum Project/Site: Muy Wayno Recycle Facility SDG: 03C1558209

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid Prep Type: Total/NA

| | | BFB1 | DFBZ1 | Percent Surrogate Recovery (Acceptance Limits) |
|---------------------|------------------------|----------|----------|--|
| Lab Sample ID | Client Sample ID | (70-130) | (70-130) | |
| 880-27315-A-1-A MS | Matrix Spike | 90 | 66 S1- | |
| 880-27315-A-1-B MSD | Matrix Spike Duplicate | 107 | 76 | |
| 890-4532-1 | FS27 | 114 | 71 | |
| 890-4532-2 | FS28 | 115 | 83 | |
| 890-4532-3 | FS29 | 120 | 76 | |
| 890-4532-4 | SW05 | 117 | 76 | |
| LCS 880-51473/1-A | Lab Control Sample | 110 | 86 | |
| LCSD 880-51473/2-A | Lab Control Sample Dup | 109 | 82 | |
| MB 880-51473/5-A | Method Blank | 70 | 79 | |
| Surrogate Legend | | | | |

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

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

| | | | | Percent Surrogate Recovery (Acceptance Limits) |
|--------------------|------------------------|----------|----------|--|
| | | 1CO1 | OTPH1 | |
| Lab Sample ID | Client Sample ID | (70-130) | (70-130) | |
| 890-4531-A-1-C MS | Matrix Spike | 157 S1+ | 130 | |
| 390-4531-A-1-D MSD | Matrix Spike Duplicate | 150 S1+ | 126 | |
| 890-4532-1 | FS27 | 149 S1+ | 140 S1+ | |
| 390-4532-2 | FS28 | 152 S1+ | 145 S1+ | |
| 390-4532-3 | FS29 | 155 S1+ | 147 S1+ | |
| 390-4532-4 | SW05 | 146 S1+ | 139 S1+ | |
| _CS 880-51528/2-A | Lab Control Sample | 122 | 114 | |
| .CSD 880-51528/3-A | Lab Control Sample Dup | 120 | 114 | |
| MB 880-51528/1-A | Method Blank | 156 S1+ | 160 S1+ | |

1CO = 1-Chlorooctane OTPH = o-Terphenyl

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Released to Imaging: 11/20/2023 3:01:13 PM

QC Sample Results

Client: Ensolum Job ID: 890-4532-1 Project/Site: Muy Wayno Recycle Facility SDG: 03C1558209

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-51473/5-A

Matrix: Solid Analysis Batch: 51573 Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 51473

| | MB | MB | | | | | | |
|---------------------|----------|-----------|---------|-------|---|----------------|----------------|---------|
| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
| Benzene | <0.00200 | U | 0.00200 | mg/Kg | | 04/19/23 10:41 | 04/20/23 12:39 | 1 |
| Toluene | <0.00200 | U | 0.00200 | mg/Kg | | 04/19/23 10:41 | 04/20/23 12:39 | 1 |
| Ethylbenzene | <0.00200 | U | 0.00200 | mg/Kg | | 04/19/23 10:41 | 04/20/23 12:39 | 1 |
| m-Xylene & p-Xylene | <0.00400 | U | 0.00400 | mg/Kg | | 04/19/23 10:41 | 04/20/23 12:39 | 1 |
| o-Xylene | <0.00200 | U | 0.00200 | mg/Kg | | 04/19/23 10:41 | 04/20/23 12:39 | 1 |
| Xylenes, Total | <0.00400 | U | 0.00400 | mg/Kg | | 04/19/23 10:41 | 04/20/23 12:39 | 1 |
| | | | | | | | | |

MB MB

| Surrogate | %Recovery Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|-----------------------------|---------------------|----------|----------------|----------------|---------|
| 4-Bromofluorobenzene (Surr) | 70 | 70 - 130 | 04/19/23 10:41 | 04/20/23 12:39 | 1 |
| 1,4-Difluorobenzene (Surr) | 79 | 70 - 130 | 04/19/23 10:41 | 04/20/23 12:39 | 1 |

Lab Sample ID: LCS 880-51473/1-A

Matrix: Solid

Analysis Batch: 51573

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 51473

LCS LCS Spike Analyte Added Result Qualifier Unit %Rec Limits Benzene 0.100 0.09822 mg/Kg 98 70 - 130 Toluene 0.100 0.09510 mg/Kg 95 70 - 130 0.100 Ethylbenzene 0.1064 mg/Kg 106 70 - 130 0.200 0.2079 104 70 - 130 m-Xylene & p-Xylene mg/Kg 0.100 0.1045 105 70 - 130 o-Xylene mg/Kg

LCS LCS

| Surrogate | %Recovery Qu | ıalifier | Limits |
|-----------------------------|--------------|----------|----------|
| 4-Bromofluorobenzene (Surr) | 110 | | 70 - 130 |
| 1,4-Difluorobenzene (Surr) | 86 | | 70 - 130 |

Lab Sample ID: LCSD 880-51473/2-A

Matrix: Solid

Analysis Batch: 51573

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 51473

| | Spike | LCSD | LCSD | | | | %Rec | | RPD | |
|---------------------|-------|---------|-----------|-------|---|------|----------|-----|-------|--|
| Analyte | Added | Result | Qualifier | Unit | D | %Rec | Limits | RPD | Limit | |
| Benzene | 0.100 | 0.09469 | | mg/Kg | | 95 | 70 - 130 | 4 | 35 | |
| Toluene | 0.100 | 0.09602 | | mg/Kg | | 96 | 70 - 130 | 1 | 35 | |
| Ethylbenzene | 0.100 | 0.1000 | | mg/Kg | | 100 | 70 - 130 | 6 | 35 | |
| m-Xylene & p-Xylene | 0.200 | 0.1958 | | mg/Kg | | 98 | 70 - 130 | 6 | 35 | |
| o-Xylene | 0.100 | 0.09700 | | mg/Kg | | 97 | 70 - 130 | 7 | 35 | |

LCSD LCSD

| Surrogate | %Recovery Qual | ifier Limits |
|-----------------------------|----------------|--------------|
| 4-Bromofluorobenzene (Surr) | 109 | 70 - 130 |
| 1,4-Difluorobenzene (Surr) | 82 | 70 - 130 |

Lab Sample ID: 880-27315-A-1-A MS

Matrix: Solid

Analysis Batch: 51573

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

Prep Batch: 51473

| | Sample | Sample | Spike | MS | MS | | | | %Rec | |
|---------|----------|-----------|--------|---------|-----------|-------|---|------|----------|--|
| Analyte | Result | Qualifier | Added | Result | Qualifier | Unit | D | %Rec | Limits | |
| Benzene | <0.00198 | U F2 F1 | 0.0998 | 0.01602 | F1 | mg/Kg | | 16 | 70 - 130 | |
| Toluene | <0.00198 | U F1 | 0.0998 | 0.01530 | F1 | mg/Kg | | 15 | 70 - 130 | |

Prep Batch: 51473

Prep Type: Total/NA

Prep Batch: 51528

QC Sample Results

Client: Ensolum Job ID: 890-4532-1 Project/Site: Muy Wayno Recycle Facility SDG: 03C1558209

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

Lab Sample ID: 880-27315-A-1-A MS Client Sample ID: Matrix Spike Prep Type: Total/NA

Matrix: Solid Analysis Batch: 51573

| | Sample | Sample | Spike | MS | MS | | | | %Rec | |
|---------------------|----------|-----------|--------|----------|-----------|-------|---|------|----------|--|
| Analyte | Result | Qualifier | Added | Result | Qualifier | Unit | D | %Rec | Limits | |
| Ethylbenzene | <0.00198 | U F1 | 0.0998 | 0.01656 | F1 | mg/Kg | | 17 | 70 - 130 | |
| m-Xylene & p-Xylene | <0.00396 | U F1 | 0.200 | 0.009926 | F1 | mg/Kg | | 5 | 70 - 130 | |
| o-Xylene | <0.00198 | U F1 | 0.0998 | 0.03031 | F1 | mg/Kg | | 30 | 70 - 130 | |

MS MS Qualifier %Recovery Limits Surrogate 70 - 130 4-Bromofluorobenzene (Surr) 90 1,4-Difluorobenzene (Surr) 70 - 130 66 S1-

Lab Sample ID: 880-27315-A-1-B MSD Client Sample ID: Matrix Spike Duplicate

Matrix: Solid

Analysis Batch: 51573

| Analysis Batch: 51573 | | | | | | | | | Prep | Batch: | 514/3 |
|-----------------------|----------|-----------|-------|----------|-----------|-------|---|------|----------|--------|-------|
| | Sample | Sample | Spike | MSD | MSD | | | | %Rec | | RPD |
| Analyte | Result | Qualifier | Added | Result | Qualifier | Unit | D | %Rec | Limits | RPD | Limit |
| Benzene | <0.00198 | U F2 F1 | 0.100 | 0.009884 | F2 F1 | mg/Kg | | 10 | 70 - 130 | 47 | 35 |
| Toluene | <0.00198 | U F1 | 0.100 | 0.01078 | F1 | mg/Kg | | 11 | 70 - 130 | 35 | 35 |
| Ethylbenzene | <0.00198 | U F1 | 0.100 | 0.01205 | F1 | mg/Kg | | 12 | 70 - 130 | 32 | 35 |
| m-Xylene & p-Xylene | <0.00396 | U F1 | 0.201 | 0.01076 | F1 | mg/Kg | | 5 | 70 - 130 | 8 | 35 |
| o-Xylene | <0.00198 | U F1 | 0.100 | 0.02355 | F1 | mg/Kg | | 23 | 70 - 130 | 25 | 35 |
| | | | | | | | | | | | |

MSD MSD Qualifier Limits Surrogate %Recovery 70 - 130 4-Bromofluorobenzene (Surr) 107 1,4-Difluorobenzene (Surr) 76 70 - 130

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

--- ---

Lab Sample ID: MB 880-51528/1-A Client Sample ID: Method Blank **Matrix: Solid** Prep Type: Total/NA

Analysis Batch: 51456

| | MB | MB | | | | | | |
|---|--------|-----------|------|-------|---|----------------|----------------|---------|
| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
| Gasoline Range Organics (GRO)-C6-C10 | <50.0 | U | 50.0 | mg/Kg | | 04/19/23 14:56 | 04/19/23 20:06 | 1 |
| Diesel Range Organics (Over C10-C28) | <50.0 | U | 50.0 | mg/Kg | | 04/19/23 14:56 | 04/19/23 20:06 | 1 |
| Oll Range Organics (Over C28-C36) | <50.0 | U | 50.0 | mg/Kg | | 04/19/23 14:56 | 04/19/23 20:06 | 1 |

MB MB %Recovery Qualifier Limits Prepared Analyzed Dil Fac Surrogate 1-Chlorooctane 156 S1+ 70 - 130 04/19/23 14:56 04/19/23 20:06 160 S1+ 70 - 130 04/19/23 14:56 04/19/23 20:06 o-Terphenyl

Lab Sample ID: LCS 880-51528/2-A **Client Sample ID: Lab Control Sample Matrix: Solid** Prep Type: Total/NA

Analysis Batch: 51456

| • | Spike | LCS | LCS | | | | %Rec | |
|-----------------------------|-------|--------|-----------|-------|---|------|----------|--|
| Analyte | Added | Result | Qualifier | Unit | D | %Rec | Limits | |
| Gasoline Range Organics | 1000 | 987.3 | | mg/Kg | | 99 | 70 - 130 | |
| (GRO)-C6-C10 | | | | | | | | |
| Diesel Range Organics (Over | 1000 | 979.6 | | mg/Kg | | 98 | 70 - 130 | |
| C10-C28) | | | | | | | | |

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Prep Batch: 51528

Job ID: 890-4532-1

SDG: 03C1558209

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

Lab Sample ID: LCS 880-51528/2-A

Lab Sample ID: LCSD 880-51528/3-A

Lab Sample ID: 890-4531-A-1-C MS

Project/Site: Muy Wayno Recycle Facility

Matrix: Solid

Matrix: Solid

Client: Ensolum

Analysis Batch: 51456

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 51528

LCS LCS

Surrogate %Recovery Qualifier Limits 1-Chlorooctane 122 70 - 130 o-Terphenyl 114 70 - 130

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 51528

Analysis Batch: 51456 Spike LCSD LCSD %Rec RPD Analyte Added Result Qualifier Unit D %Rec Limits **RPD** Limit 1000 937.8 94 70 - 1305 20 Gasoline Range Organics mg/Kg (GRO)-C6-C10 Diesel Range Organics (Over 1000 934.4 93 mg/Kg 70 - 1305 20

C10-C28)

Matrix: Solid

Analysis Batch: 51456

LCSD LCSD

| Surrogate | %Recovery | Qualifier | Limits |
|----------------|-----------|-----------|----------|
| 1-Chlorooctane | 120 | | 70 - 130 |
| o-Terphenyl | 114 | | 70 - 130 |

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 51528

Sample Sample Spike MS MS Added Analyte Result Qualifier Result Qualifier Unit D %Rec Limits Gasoline Range Organics <49.9 U 999 1297 mg/Kg 127 70 - 130 (GRO)-C6-C10 Diesel Range Organics (Over <49.9 UF1 999 1473 F1 mg/Kg 147 70 - 130

C10-C28)

MS MS %Recovery Qualifier Limits Surrogate S1+ 70 - 130 1-Chlorooctane 157 70 - 130 o-Terphenyl 130

Lab Sample ID: 890-4531-A-1-D MSD Client Sample ID: Matrix Spike Duplicate

Matrix: Solid

Analysis Batch: 51456

Prep Type: Total/NA

Prep Batch: 51528

| | Sample | Sample | Spike | MSD | MSD | | | | %Rec | | RPD | |
|-----------------------------|--------|-----------|-------|--------|-----------|-------|---|------|----------|-----|-------|--|
| Analyte | Result | Qualifier | Added | Result | Qualifier | Unit | D | %Rec | Limits | RPD | Limit | |
| Gasoline Range Organics | <49.9 | U | 1000 | 1285 | | mg/Kg | | 126 | 70 - 130 | 1 | 20 | |
| (GRO)-C6-C10 | | | | | | | | | | | | |
| Diesel Range Organics (Over | <49.9 | U F1 | 1000 | 1416 | F1 | mg/Kg | | 142 | 70 - 130 | 4 | 20 | |
| C10 C28) | | | | | | | | | | | | |

C10-C28)

MSD MSD

| Surrogate | %Recovery | Qualifier | Limits |
|----------------|-----------|-----------|----------|
| 1-Chlorooctane | 150 | S1+ | 70 - 130 |
| o-Terphenyl | 126 | | 70 - 130 |

QC Sample Results

Client: Ensolum Job ID: 890-4532-1 Project/Site: Muy Wayno Recycle Facility

SDG: 03C1558209

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-51747/1-A

Matrix: Solid

Analysis Batch: 51980

Client Sample ID: Method Blank

Prep Type: Soluble

Client Sample ID: FS28

Prep Type: Soluble

Dil Fac Analyte Result Qualifier RL Unit D Prepared Analyzed Chloride <5.00 U 5.00 mg/Kg 04/25/23 16:55

Lab Sample ID: LCS 880-51747/2-A Client Sample ID: Lab Control Sample **Matrix: Solid Prep Type: Soluble**

Analysis Batch: 51980

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

мв мв

Lab Sample ID: LCSD 880-51747/3-A Client Sample ID: Lab Control Sample Dup **Matrix: Solid Prep Type: Soluble**

Analysis Batch: 51980

LCSD LCSD %Rec RPD Spike Analyte Added Result Qualifier Unit %Rec Limits **RPD** Limit Chloride 250 251.5 mg/Kg 101 90 - 110

Lab Sample ID: 890-4532-2 MS **Client Sample ID: FS28 Matrix: Solid Prep Type: Soluble**

Analysis Batch: 51980

MS MS Sample Sample Spike %Rec Analyte Result Qualifier Added Qualifier Unit %Rec Result Limits 1250 Chloride 506 1754 100 90 - 110 mg/Kg

Lab Sample ID: 890-4532-2 MSD

Matrix: Solid

Analysis Batch: 51980

Sample Sample Spike MSD MSD %Rec RPD Analyte Result Qualifier Added Result Qualifier Unit %Rec Limits RPD Limit Chloride 1250 1715 506 mg/Kg 97 90 - 110 20

QC Association Summary

Client: Ensolum Job ID: 890-4532-1 Project/Site: Muy Wayno Recycle Facility SDG: 03C1558209

GC VOA

Prep Batch: 51473

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------------|------------------------|-----------|--------|--------|------------|
| 890-4532-1 | FS27 | Total/NA | Solid | 5035 | |
| 890-4532-2 | FS28 | Total/NA | Solid | 5035 | |
| 890-4532-3 | FS29 | Total/NA | Solid | 5035 | |
| 890-4532-4 | SW05 | Total/NA | Solid | 5035 | |
| MB 880-51473/5-A | Method Blank | Total/NA | Solid | 5035 | |
| LCS 880-51473/1-A | Lab Control Sample | Total/NA | Solid | 5035 | |
| LCSD 880-51473/2-A | Lab Control Sample Dup | Total/NA | Solid | 5035 | |
| 880-27315-A-1-A MS | Matrix Spike | Total/NA | Solid | 5035 | |
| 880-27315-A-1-B MSD | Matrix Spike Duplicate | Total/NA | Solid | 5035 | |

Analysis Batch: 51573

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------------|------------------------|-----------|--------|--------|------------|
| 890-4532-1 | FS27 | Total/NA | Solid | 8021B | 51473 |
| 890-4532-2 | FS28 | Total/NA | Solid | 8021B | 51473 |
| 890-4532-3 | FS29 | Total/NA | Solid | 8021B | 51473 |
| 890-4532-4 | SW05 | Total/NA | Solid | 8021B | 51473 |
| MB 880-51473/5-A | Method Blank | Total/NA | Solid | 8021B | 51473 |
| LCS 880-51473/1-A | Lab Control Sample | Total/NA | Solid | 8021B | 51473 |
| LCSD 880-51473/2-A | Lab Control Sample Dup | Total/NA | Solid | 8021B | 51473 |
| 880-27315-A-1-A MS | Matrix Spike | Total/NA | Solid | 8021B | 51473 |
| 880-27315-A-1-B MSD | Matrix Spike Duplicate | Total/NA | Solid | 8021B | 51473 |

Analysis Batch: 51714

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------|------------------|-----------|--------|------------|------------|
| 890-4532-1 | FS27 | Total/NA | Solid | Total BTEX | |
| 890-4532-2 | FS28 | Total/NA | Solid | Total BTEX | |
| 890-4532-3 | FS29 | Total/NA | Solid | Total BTEX | |
| 890-4532-4 | SW05 | Total/NA | Solid | Total BTEX | |

GC Semi VOA

Analysis Batch: 51456

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|--------------------|------------------------|-----------|--------|----------|------------|
| 890-4532-1 | FS27 | Total/NA | Solid | 8015B NM | 51528 |
| 890-4532-2 | FS28 | Total/NA | Solid | 8015B NM | 51528 |
| 890-4532-3 | FS29 | Total/NA | Solid | 8015B NM | 51528 |
| 890-4532-4 | SW05 | Total/NA | Solid | 8015B NM | 51528 |
| MB 880-51528/1-A | Method Blank | Total/NA | Solid | 8015B NM | 51528 |
| LCS 880-51528/2-A | Lab Control Sample | Total/NA | Solid | 8015B NM | 51528 |
| LCSD 880-51528/3-A | Lab Control Sample Dup | Total/NA | Solid | 8015B NM | 51528 |
| 890-4531-A-1-C MS | Matrix Spike | Total/NA | Solid | 8015B NM | 51528 |
| 890-4531-A-1-D MSD | Matrix Spike Duplicate | Total/NA | Solid | 8015B NM | 51528 |

Prep Batch: 51528

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|--------------------|-----------|--------|-------------|------------|
| 890-4532-1 | FS27 | Total/NA | Solid | 8015NM Prep | |
| 890-4532-2 | FS28 | Total/NA | Solid | 8015NM Prep | |
| 890-4532-3 | FS29 | Total/NA | Solid | 8015NM Prep | |
| 890-4532-4 | SW05 | Total/NA | Solid | 8015NM Prep | |
| MB 880-51528/1-A | Method Blank | Total/NA | Solid | 8015NM Prep | |
| LCS 880-51528/2-A | Lab Control Sample | Total/NA | Solid | 8015NM Prep | |

QC Association Summary

Client: Ensolum Job ID: 890-4532-1 Project/Site: Muy Wayno Recycle Facility

SDG: 03C1558209

GC Semi VOA (Continued)

Prep Batch: 51528 (Continued)

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------------|-----------|--------|-------------|------------|
| LCSD 880-51528/3-A | Lab Control Sample Dup | Total/NA | Solid | 8015NM Prep | |
| 890-4531-A-1-C MS | Matrix Spike | Total/NA | Solid | 8015NM Prep | |
| 890-4531-A-1-D MSI | D Matrix Spike Duplicate | Total/NA | Solid | 8015NM Prep | |

Analysis Batch: 51585

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method Prep Batch |
|---------------|------------------|-----------|--------|-------------------|
| 890-4532-1 | FS27 | Total/NA | Solid | 8015 NM |
| 890-4532-2 | FS28 | Total/NA | Solid | 8015 NM |
| 890-4532-3 | FS29 | Total/NA | Solid | 8015 NM |
| 890-4532-4 | SW05 | Total/NA | Solid | 8015 NM |

HPLC/IC

Leach Batch: 51747

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|--------------------|------------------------|-----------|--------|----------|------------|
| 890-4532-1 | FS27 | Soluble | Solid | DI Leach | |
| 890-4532-2 | FS28 | Soluble | Solid | DI Leach | |
| 890-4532-3 | FS29 | Soluble | Solid | DI Leach | |
| 890-4532-4 | SW05 | Soluble | Solid | DI Leach | |
| MB 880-51747/1-A | Method Blank | Soluble | Solid | DI Leach | |
| LCS 880-51747/2-A | Lab Control Sample | Soluble | Solid | DI Leach | |
| LCSD 880-51747/3-A | Lab Control Sample Dup | Soluble | Solid | DI Leach | |
| 890-4532-2 MS | FS28 | Soluble | Solid | DI Leach | |
| 890-4532-2 MSD | FS28 | Soluble | Solid | DI Leach | |

Analysis Batch: 51980

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|--------------------|------------------------|-----------|--------|--------|------------|
| 890-4532-1 | FS27 | Soluble | Solid | 300.0 | 51747 |
| 890-4532-2 | FS28 | Soluble | Solid | 300.0 | 51747 |
| 890-4532-3 | FS29 | Soluble | Solid | 300.0 | 51747 |
| 890-4532-4 | SW05 | Soluble | Solid | 300.0 | 51747 |
| MB 880-51747/1-A | Method Blank | Soluble | Solid | 300.0 | 51747 |
| LCS 880-51747/2-A | Lab Control Sample | Soluble | Solid | 300.0 | 51747 |
| LCSD 880-51747/3-A | Lab Control Sample Dup | Soluble | Solid | 300.0 | 51747 |
| 890-4532-2 MS | FS28 | Soluble | Solid | 300.0 | 51747 |
| 890-4532-2 MSD | FS28 | Soluble | Solid | 300.0 | 51747 |
| | | | | | |

Lab Chronicle

Client: Ensolum Job ID: 890-4532-1 Project/Site: Muy Wayno Recycle Facility SDG: 03C1558209

Client Sample ID: FS27

Date Collected: 04/17/23 13:50 Date Received: 04/17/23 16:36 Lab Sample ID: 890-4532-1

Matrix: Solid

| | Batch | Batch | | Dil | Initial | Final | Batch | Prepared | | |
|-----------|----------|-------------|-----|--------|---------|--------|--------|----------------|---------|---------|
| Prep Type | Туре | Method | Run | Factor | Amount | Amount | Number | or Analyzed | Analyst | Lab |
| Total/NA | Prep | 5035 | | | 5.02 g | 5 mL | 51473 | 04/19/23 12:00 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 51573 | 04/20/23 18:56 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 51714 | 04/21/23 13:10 | SM | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 51585 | 04/20/23 09:13 | SM | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.04 g | 10 mL | 51528 | 04/19/23 14:56 | AJ | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 51456 | 04/20/23 01:08 | SM | EET MID |
| Soluble | Leach | DI Leach | | | 4.95 g | 50 mL | 51747 | 04/21/23 14:52 | KS | EET MID |
| Soluble | Analysis | 300.0 | | 5 | 50 mL | 50 mL | 51980 | 04/25/23 18:13 | SMC | EET MID |

Client Sample ID: FS28 Lab Sample ID: 890-4532-2 Matrix: Solid

Date Collected: 04/17/23 13:55

Date Received: 04/17/23 16:36

| | Batch | Batch | | Dil | Initial | Final | Batch | Prepared | | |
|-----------|----------|-------------|-----|--------|---------|--------|--------|----------------|---------|---------|
| Prep Type | Type | Method | Run | Factor | Amount | Amount | Number | or Analyzed | Analyst | Lab |
| Total/NA | Prep | 5035 | | | 5.03 g | 5 mL | 51473 | 04/19/23 12:00 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 51573 | 04/20/23 19:22 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 51714 | 04/21/23 13:10 | SM | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 51585 | 04/20/23 09:13 | SM | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.02 g | 10 mL | 51528 | 04/19/23 14:56 | AJ | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 51456 | 04/20/23 01:50 | SM | EET MID |
| Soluble | Leach | DI Leach | | | 5 g | 50 mL | 51747 | 04/21/23 14:52 | KS | EET MID |
| Soluble | Analysis | 300.0 | | 5 | 50 mL | 50 mL | 51980 | 04/25/23 18:18 | SMC | EET MID |

Client Sample ID: FS29 Lab Sample ID: 890-4532-3 Date Collected: 04/17/23 14:00

Date Received: 04/17/23 16:36

| | Batch | Batch | | Dil | Initial | Final | Batch | Prepared | | |
|-----------|----------|-------------|-----|--------|---------|--------|--------|----------------|---------|---------|
| Prep Type | Type | Method | Run | Factor | Amount | Amount | Number | or Analyzed | Analyst | Lab |
| Total/NA | Prep | 5035 | | | 4.97 g | 5 mL | 51473 | 04/19/23 12:00 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 51573 | 04/20/23 19:48 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 51714 | 04/21/23 13:10 | SM | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 51585 | 04/20/23 09:13 | SM | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.02 g | 10 mL | 51528 | 04/19/23 14:56 | AJ | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 51456 | 04/20/23 06:35 | SM | EET MID |
| Soluble | Leach | DI Leach | | | 4.97 g | 50 mL | 51747 | 04/21/23 14:52 | KS | EET MID |
| Soluble | Analysis | 300.0 | | 5 | 50 mL | 50 mL | 51980 | 04/25/23 18:32 | SMC | EET MID |

Client Sample ID: SW05 Lab Sample ID: 890-4532-4

Date Collected: 04/17/23 14:15 Date Received: 04/17/23 16:36

| | Batch | Batch | | Dil | Initial | Final | Batch | Prepared | | |
|-----------|----------|------------|-----|--------|---------|--------|--------|----------------|---------|---------|
| Prep Type | Туре | Method | Run | Factor | Amount | Amount | Number | or Analyzed | Analyst | Lab |
| Total/NA | Prep | 5035 | | | 4.95 g | 5 mL | 51473 | 04/19/23 12:00 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 51573 | 04/20/23 20:14 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 51714 | 04/21/23 13:10 | SM | EET MID |

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Matrix: Solid

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Matrix: Solid

Lab Chronicle

Client: Ensolum Job ID: 890-4532-1 Project/Site: Muy Wayno Recycle Facility SDG: 03C1558209

Client Sample ID: SW05

Lab Sample ID: 890-4532-4 Date Collected: 04/17/23 14:15

Matrix: Solid

Date Received: 04/17/23 16:36

| | Batch | Batch | | Dil | Initial | Final | Batch | Prepared | | |
|-----------|----------|-------------|-----|--------|---------|--------|--------|----------------|---------|---------|
| Prep Type | Type | Method | Run | Factor | Amount | Amount | Number | or Analyzed | Analyst | Lab |
| Total/NA | Analysis | 8015 NM | | 1 | | | 51585 | 04/20/23 09:13 | SM | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.00 g | 10 mL | 51528 | 04/19/23 14:56 | AJ | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 51456 | 04/20/23 06:56 | SM | EET MID |
| Soluble | Leach | DI Leach | | | 5 g | 50 mL | 51747 | 04/21/23 14:52 | KS | EET MID |
| Soluble | Analysis | 300.0 | | 5 | 50 mL | 50 mL | 51980 | 04/25/23 18:37 | SMC | EET MID |

Laboratory References:

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

Accreditation/Certification Summary

Client: Ensolum
Project/Site: Muy Wayno Recycle Facility
SDG: 03C1558209

Laboratory: Eurofins Midland

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

| Authority | Pr | ogram | Identification Number | Expiration Date |
|---|-------------|---------------------------------|---|------------------------|
| Texas | NE | ELAP | T104704400-22-25 | 06-30-23 |
| The following analytes the agency does not of | ' ' | t the laboratory is not certifi | ed by the governing authority. This list ma | ay include analytes fo |
| | | | | |
| Analysis Method | Prep Method | Matrix | Analyte | |
| Analysis Method 8015 NM | Prep Method | Matrix Solid | Analyte Total TPH | |

6

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13

14

Method Summary

Client: Ensolum

Job ID: 890-4532-1 Project/Site: Muy Wayno Recycle Facility SDG: 03C1558209

| 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: Ensolum

Project/Site: Muy Wayno Recycle Facility

Job ID: 890-4532-1

SDG: 03C1558209

|--|

| Lab Sample ID | Client Sample ID | Matrix | Collected | Received | Depth |
|---------------|------------------|--------|----------------|----------------|---------|
| 890-4532-1 | FS27 | Solid | 04/17/23 13:50 | 04/17/23 16:36 | 2.5 |
| 890-4532-2 | FS28 | Solid | 04/17/23 13:55 | 04/17/23 16:36 | 2.5 |
| 890-4532-3 | FS29 | Solid | 04/17/23 14:00 | 04/17/23 16:36 | 2.5 |
| 890-4532-4 | SW05 | Solid | 04/17/23 14:15 | 04/17/23 16:36 | 0 - 2.5 |

17.23

eurofins XED

Chain of Custody

Houston, TX (281) 240-4200. Dallas, TX (214) 902-0300

| | Enviro | Environment Testing | sting | Midla | nd, TX (| 432) 70 |)4-5440 | San / | Midland, TX (432) 704-5440, San Antonio, TX (210) 509-3334 | 509-3334 | Work Order No: | No: | 4, |
|---|--|------------------------|----------------------------|--|---------------|---------|--------------------|----------|--|---|--|--|----------|
| | - Autor | | | Hob | bs, NM | (575) 3 | 92-755 | o, Carl | EL Fasu, TA (\$15) 392-7550, Carlsbad, NM (575) 988-3199 | 988-3199 | www.xenco.com | om Page l of l | |
| Project Manager: | Tacoma Morrissev | | | Bill to: (if different) | 3 | Garr | Garret Green | <u>s</u> | | | Work Ord | Con | |
| | Ensolum | | 0 | Company Name: | E. | OIX | XTO Energy | ~ | | | Program: UST/PST ☐ PRP☐ Brownfields ☐ RRC ☐ | rownfields 🗌 RRC 🔲 Superfund 🗍 | |
| | 3122 National Parks Hwy | Hwy | , | Address: | | 3104 | 3104 E. Green St | een Si | | | State of Project: | | |
| e ZIP: | Carlsbad, NM 88220 | | 0 | City, State ZIP: | | Carls | Carlsbad, NM 88220 | VM 88 | 20 | | Reporting: Level II Level III PST/UST TRRP | PST/UST TRRP Level IV | |
| | 303-887-2946 | | Email: | Email: Garret.Green@ExxonMobil.com | @Exx | onMo | bil.cor | IS | | | Deliverables: EDD AD | ADaPT Other: | |
| Project Name: | Muy Wayno Recycle Facility | de Facility | Turn / | Turn Around | | | | | | ANALYSIS RE | REQUEST | Preservative Codes | |
| Project Number: | 03C1558209 | 09 | ☑ Routine | Rush | Pres. Code | | | | | | | None: NO DI Water: H ₂ O | |
| Project Location: | 32.148944, -103.921771 | .921771 | Due Date: | | | | | | | | | Cool: Cool MeOH: Me | |
| Sampler's Name: | Kase Parker | er | TAT starts the | TAT starts the day received by | | | | | | - | | | |
| PO#: | | > | the lab, if rece | the lab, if received by 4:30pm | 1 | | T | | | | | H ₂ SO ₄ : H ₂ NaOH: Na | |
| SAMPLE RECEIPT | T Temp Blank: | Tyes) No | Wet ice: | Yes No | nete | .0) | | | | | | H₃PO₄: HP | |
| Samples Received Intact: | (Yes) N | | | HOOM! | arar | : 300 | | | | | | Natiso*: Natis | ļ |
| Cooler Custody Seals: | Yes No (N/A | Τ | actor: | 10. B | P | EPA | - | | | 890-4532 CH | 32 Chain of Custody | Na ₂ S ₂ O ₃ . Na ₃ O ₃ | 24 |
| Total Containers | Tes No NA | Corrected Temperature: | emperature. | 200 | | ES | 5) | 21 | | _ | | NaOH+Ascorbic Acid: SAPC | 2 o |
| Sample Identification | fication Matrix | Date Sampled | Time Sampled | Depth Grab/ | # of Cont | CHLOR | TPH (80 | BTEX (8 | | | | Sample Comments | age 2 |
| FS27 | S | 4/17/2023 | 13:50 | 2.5' Comp | p 1 | × | × | × | | | | Incident ID: | F |
| FS28 | S | 4/17/2023 | 13:55 | 2.5' Comp | <u>0</u> | × | × | × | | | | NVV2002451789 | |
| FS29 | S | 4/17/2023 | 14:00 | 2.5' Comp | 7 | × | × | × | | | | Cost Center: | |
| SW05 | S | 4/17/2023 | 14:15 | 0-2.5' Comp | <u>р</u> | × | × | × | | | | | |
| 1 | | | | | | | r | | | | | AFE: | |
| | | | | | | | | | | | | DD.2019.02518.CAP.CMP.01 | M |
| | | | | CAR | | | | | | | | DD.2017.03807.CAP.CMP.01, | 3 P |
| | | | | / | 1 | | | | | | | | 1:1: |
| | | | | | | | | | | | | tmorrissey@ensolum.com | 3:01 |
| | | | | | | | | | 1 | | | | 23 3 |
| Total 200.7 / 6010 200.8 / 6020: Circle Method(s) and Metal(s) to be analyzed | 0 200.8 / 6020: Metal(s) to be anal | | BRCRA 13PPM TCLP / SPLP | CRA 13PPM Texas 11 AISb As Ba Be TCLP / SPLP 6010: 8RCRA Sb As Ba Be | RCRA | | s Ba As Ba | Be B | Sb As Ba Be B Cd Ca Cr Co Cu Fe Sb As Ba Be Cd Cr Co Cu Pb Mn | | Mg Mn Mo Ni K Se A | Ng SiO ₂ Na Sr TI Sn U V Zn Hg: 1631/245.1/7470/7471 | 20/20 |
| | | | | | | | | | | | | | 1/. |
| Notice: Signature of this do of service. Eurofing Xenco | cument and relinquishmer will be liable only for the c | t of samples con | stitutes a valid pu | rchase order frone any responsi | m client | any los | ny to Eu | xpense | enco, its affiliate incurred by the | s and subcontractor client if such losses malvzed. These term | 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 with the client if the client is the client of the client of the client is the client of the cl | ol eted. | ıg: 1 |
| Rélinquished by: (Signature) | (Signature) | A Receive | Received by: (Signature) | ure) | | Dat | Date/Time | | Relinqui | Relinquished by: (Signature) | uished by: (Signature) A Received by: (Signature) Date/Time Relinquished by: (Signature) Received by: (Signature) | nature) Date/Time | agi |
| Kennquisked by: | | / Kecelye | u by. (Signan | 10 | | ממו | 2/ 1 11 18 | u | i vomitani | orica by. (biging | - | | n |

Revised Date: 08/25/2020 Rev. 2020.2

Login Sample Receipt Checklist

Client: Ensolum

SDC Number

Job Number: 890-4532-1 SDG Number: 03C1558209

Login Number: 4532 List Source: Eurofins Carlsbad

List Number: 1 Creator: Clifton, Cloe

| Question | Answer | Comment |
|--|--------|-------------------------------------|
| The cooler's custody seal, if present, is intact. | True | |
| Sample custody seals, if present, are intact. | True | |
| The cooler or samples do not appear to have been compromised or tampered with. | True | |
| Samples were received on ice. | True | |
| Cooler Temperature is acceptable. | True | |
| Cooler Temperature is recorded. | True | |
| COC is present. | True | |
| COC is filled out in ink and legible. | True | |
| COC is filled out with all pertinent information. | True | |
| Is the Field Sampler's name present on COC? | True | |
| There are no discrepancies between the containers received and the COC. | True | |
| Samples are received within Holding Time (excluding tests with immediate HTs) | True | |
| Sample containers have legible labels. | True | |
| Containers are not broken or leaking. | True | |
| Sample collection date/times are provided. | True | |
| Appropriate sample containers are used. | N/A | Refer to Job Narrative for details. |
| 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 | |

41 0j 40

Login Sample Receipt Checklist

Job Number: 890-4532-1 SDG Number: 03C1558209

List Source: Eurofins Midland

List Creation: 04/19/23 10:52 AM

Creator: Rodriguez, Leticia

Client: Ensolum

List Number: 2

Login Number: 4532

| 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 | N/A | |

1

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<6mm (1/4").



APPENDIX C

NMOCD Notifications

From: <u>Green, Garrett J</u>

To: <u>Tacoma Morrissey</u>; <u>Collins, Melanie</u>

Subject: FW: [EXTERNAL] XTO - Sampling Notification (Week of 4/117/23 - 4/21/23)

Date: Friday, April 14, 2023 6:07:02 PM

[**EXTERNAL EMAIL**]

From: Enviro, OCD, EMNRD < OCD. Enviro@emnrd.nm.gov>

Sent: Friday, April 14, 2023 9:39 AM

To: Green, Garrett J <garrett.green@exxonmobil.com>

Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Hamlet, Robert, EMNRD

<Robert.Hamlet@emnrd.nm.gov>

Subject: RE: [EXTERNAL] XTO - Sampling Notification (Week of 4/117/23 - 4/21/23)

External Email - Think Before You Click

Garrett,

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

Jocelyn Harimon • Environmental Specialist

Environmental Bureau
EMNRD - Oil Conservation Division
1220 South St. Francis Drive | Santa Fe, NM 87505
(505)469-2821 | <u>Jocelyn.Harimon@emnrd.nm.gov</u>

http://www.emnrd.nm.gov



From: Green, Garrett J < <u>garrett.green@exxonmobil.com</u>>

Sent: Thursday, April 13, 2023 2:09 PM

To: Enviro, OCD, EMNRD < OCD.Enviro@emnrd.nm.gov >; Bratcher, Michael, EMNRD

<mike.bratcher@emnrd.nm.gov>; Hamlet, Robert, EMNRD <<u>Robert.Hamlet@emnrd.nm.gov</u>>;

Harimon, Jocelyn, EMNRD < <u>Jocelyn.Harimon@emnrd.nm.gov</u>>

Cc: Tacoma Morrissey < tmorrissey@ensolum.com >

Subject: [EXTERNAL] XTO - Sampling Notification (Week of 4/117/23 - 4/21/23)

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

All,

XTO plans to complete final sampling activities at the sites listed below for the week of April 17, 2023.

Monday

Muy Wanyo Recycle Facility/ NVV2002451789

Tuesday

Muy Wanyo Recycle Facility/ NVV2002451789

Wednesday

- Muy Wayno 7 State 1H/ NMAP1829649787
- JRU 17 CTB/ nAPP2226628060

Thursday

- Muy Wayno 7 State 1H/ NMAP1829649787
- JRU 17 CTB/ nAPP2226628060

Thank you,

Garrett Green

Environmental Coordinator
Delaware Business Unit
(575) 200-0729
Garrett.Green@ExxonMobil.com

XTO Energy, Inc.

3104 E. Greene Street | Carlsbad, NM 88220 | M: (575)200-0729

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

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 230665

CONDITIONS

| Operator: | OGRID: |
|------------------------|---|
| XTO ENERGY, INC | 5380 |
| 6401 Holiday Hill Road | Action Number: |
| Midland, TX 79707 | 230665 |
| | Action Type: |
| | [C-141] Release Corrective Action (C-141) |

CONDITIONS

| Created By | Condition | Condition Date |
|------------|-----------|----------------|
| scwells | None | 11/20/2023 |