



CLOSURE REPORT

Property:

Federal H#1 Unit Letter D, S33 T30N R11W San Juan County, New Mexico

New Mexico EMNRD OCD Incident ID No. NAPP2505148986

May 13, 2025

Ensolum Project No. 05A1226365

Prepared for:

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1.1

Operator:

Site Description & Background

(Enterprise)

| Site Name: | Federal H#1 (Site) |
|---------------------------------|---|
| NM EMNRD OCD Incident ID No. | NAPP2505148986 |
| Location: | 36.774481° North, -108.003025° West Unit Letter D, Section 33, Township 30 North, Range 11 West San Juan County, New Mexico |
| Property: | Bureau of Land Management (BLM) |
| Regulatory: | New Mexico (NM) Energy, Minerals and Natural Resources Department (EMNRD) Oil Conservation Division (OCD) |
| | |

Enterprise Field Services, LLC / Enterprise Products Operating LLC

On February 16, 2025, a potential release of natural gas was identified from the Federal H#1 well tie. Enterprise subsequently isolated and locked the pipeline out of service. On February 20, 2025, Enterprise initiated activities to repair the pipeline and remediate potential petroleum hydrocarbon impact. Additionally, Enterprise determined the release was "reportable" and the NM EMNRD OCD was subsequently notified.

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.

1.2 **Project Objective**

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.

2.0 **CLOSURE CRITERIA**

The Site is subject to regulatory oversight by the NM EMNRD OCD. During the evaluation and remediation of the Site, Ensolum, LLC (Ensolum) referenced New Mexico 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. The appropriate closure criteria for sites are determined using the siting requirements outlined in Paragraph (4) of Subsection C of 19.15.29.12 NMAC. Ensolum utilized the general site characteristics and information available from NM state agency databases and federal agency geospatial databases to determine the appropriate closure criteria for the Site. Supporting figures and documentation associated with the following Siting bullets are provided in Appendix B.

The NM Office of the State Engineer (OSE) tracks the usage and assignment of water rights and water well installations and records this information in the Water Rights Reporting System (WRRS) database. Water wells and other points of diversion (PODs) are each assigned POD numbers in the database (which is searchable and includes an interactive map). No PODs were identified in the same Public Land Survey System (PLSS) section and numerous PODs were identified in adjacent PLSS sections (Figure A, Appendix B). The closest POD (SJ-03251) is approximately 1.05 miles southwest of the site and approximately 178 feet lower in elevation than the Site. The recorded depth to water (DTW) for this POD is 77 feet below grade surface (bgs). POD SJ 04046 POD8 is approximately 1.65 miles southeast of the Site. The recorded depth to water for this POD is approximately 30 feet (bgs.) and approximately

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213 feet lower in elevation than the Site. PODs SJ-04237 POD1, POD8, and POD9 are approximately 1.76 miles southeast of the site and approximately 235 feet lower in elevation than the Site. The recorded average depth to water for these PODs is 40 feet (bgs).

- No cathodic protection wells (CPWs) with recorded depths to water were identified in the NM EMNRD OCD imaging database in the same or adjacent PLSS sections (Figure B, Appendix B).
- The Site is not located within 300 feet of a NM EMNRD OCD-defined continuously flowing watercourse or significant watercourse (**Figure C**, **Appendix B**).
- The Site is not located within 200 feet of a lakebed, sinkhole, or playa lake.
- The Site is not located within 300 feet of a permanent residence, school, hospital, institution, or church (Figure D, Appendix B).
- No springs, or private domestic freshwater wells used by less than five households for domestic or stock watering purposes were identified within 500 feet of the Site (Figure E, Appendix B).
- No freshwater wells or springs were identified within 1,000 feet of the Site (Figure E, Appendix B).
- The Site is located within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance adopted pursuant to New Mexico Statutes Annotated (NMSA) 1978, Section 3-27-3. According to the San Juan County Assessor's parcel map, the site is within the city limits of Bloomfield, NM (Figure 2, Appendix A).
- Based on information identified in the U.S. Fish & Wildlife Service National Wetlands Inventory Wetlands Mapper, the Site is not within 300 feet of a wetland (**Figure F**, **Appendix B**). The closest wetland is a freshwater pond and emergent wetland that is located approximately 5,950 feet southwest of the Site.
- Based on information identified in the NM Mining and Minerals Division's Geographic Information System (GIS) Maps and Mine Data database, the Site is not within an area overlying a subsurface mine (**Figure G**, **Appendix B**).
- The Site is not located within an unstable area per Paragraph (6) of Subsection U of 19.15.2.7 NMAC.
- Based on information provided by the Federal Emergency Management Agency (FEMA) National Flood Hazard Layer (NFHL) geospatial database, the Site is not within a 100-year floodplain (**Figure H**, **Appendix B**).

The Site is within the City of Bloomfield municipality, resulting in a Tier I ranking. The closure criteria for soils remaining in place at the Site include:



Closure Report Enterprise Field Services, LLC Federal H#1

| Tier I Closure Criteria for Soils Impacted by a Release | | | | | | | | | | |
|---|--------------------------------|-----------|--|--|--|--|--|--|--|--|
| Constituent ¹ | Method | Limit | | | | | | | | |
| Chloride | EPA 300.0 or SM4500 CI B | 600 mg/kg | | | | | | | | |
| TPH (GRO+DRO+MRO) ² | EPA SW-846 Method 8015 | 100 mg/kg | | | | | | | | |
| BTEX ³ | EPA SW-846 Method 8021 or 8260 | 50 mg/kg | | | | | | | | |
| Benzene | EPA SW-846 Method 8021 or 8260 | 10 mg/kg | | | | | | | | |

¹ – Constituent concentrations are in milligrams per kilogram (mg/kg).

² – Total Petroleum Hydrocarbons (TPH). Gasoline Range Organics (GRO). Diesel Range Organics (DRO). Motor Oil/Lube Oil Range Organics (MRO).

³ – Benzene, Toluene, Ethylbenzene, and Total Xylenes (BTEX).

3.0 SOIL REMEDIATION ACTIVITIES

On February 20, 2025, Enterprise initiated activities to repair the pipeline and remediate petroleum hydrocarbon impact resulting from the release. During the remediation and corrective action activities, Sunland Construction, Inc. provided heavy equipment and labor support, while Ensolum provided environmental consulting support.

The excavation measured approximately 30 feet long and 20 feet wide at the maximum extents. The maximum depth of the excavation measured approximately 18 feet bgs, with an approximate 700 ft² footprint. The lithology encountered during the completion of remediation activities consisted primarily of unconsolidated silty sand and weathered shale.

Approximately 684 cubic yards (yd³) of petroleum hydrocarbon-affected soils were transported to the Envirotech, Inc., (Envirotech) landfarm in San Juan County, NM for disposal/remediation. The executed C-138 solid waste acceptance form is provided in **Appendix C**. The excavation was partially backfilled with imported fill, pending final pipeline repairs.

Figure 3 is a map that identifies approximate soil sample locations and depicts the approximate dimensions of the excavation with respect to the pipeline (**Appendix A**). Photographic documentation of the field activities is included in **Appendix D**.

4.0 SOIL SAMPLING PROGRAM

Ensolum field screened the soil samples from the excavation utilizing a calibrated Dexsil PetroFLAG[®] hydrocarbon analyzer system and a photoionization detector (PID) fitted with a 10.6 eV lamp to guide excavation extents.

Ensolum's soil sampling program included the collection of 14 composite soil samples (S-1 through S-14) from the excavation and one composite sample (BF-1) from the backfill for laboratory analysis. The composite samples were comprised of five aliquots each and represent an estimated 200 square foot (ft²) or less sample area per guidelines outlined in Section D of 19.15.29.12 NMAC. The excavator bucket and/or hand tools were utilized to obtain fresh aliquots from the excavation and backfill. Regulatory correspondence is provided in **Appendix E**.

First Sampling Event

On February 25, 2025, sampling was performed at the Site. The NM EMNRD OCD was notified of the sampling event although no representative was present during sampling activities. Composite soil samples S-1 (18'), S-2 (18'), and S-3 (18') were collected from the floor of the excavation. Composite soil samples S-4 (0' to 18'), S-5 (0' to 18'), S-6 (0' to 18'), S-7 (0' to 18'), S-8 (0' to 18'), S-9 (0' to 18'), S-10 (0' to 18'), S-11 (0' to 18'), S-12 (3' to 18'), and S-13 (0' to 18')



were collected from the walls of the excavation. Composite soil sample S-14 (0' to 3') was collected from the sloped wall in the southeast corner of the excavation.

Second Sampling Event

On April 23, 2025, sampling was performed at the Site. The NM EMNRD OCD was notified of the sampling event although no representative was present during sampling activities. Composite soil sample BF-1 was collected from the imported fill.

All soil samples were collected and placed in laboratory-prepared glassware. The containers were labeled and sealed using the laboratory-supplied labels and custody seals and were stored on ice in a cooler. The samples were relinquished to the courier for Eurofins Environment Testing South Central, LLC (Eurofins) of Albuquerque, NM, under proper chain-of-custody procedures.

5.0 SOIL LABORATORY ANALYTICAL METHODS

The composite soil samples were analyzed for BTEX using Environmental Protection Agency (EPA) SW-846 Method 8021; TPH GRO/DRO/MRO using EPA SW-846 Method 8015; and chlorides using EPA Method 300.0.

The laboratory analytical results are summarized in **Table 1** (**Appendix F**). The laboratory data sheets and executed chain-of-custody forms are provided in **Appendix G**.

6.0 SOIL DATA EVALUATION

Ensolum compared the benzene, BTEX, TPH, and chloride laboratory analytical results or laboratory practical quantitation limits (PQLs) / reporting limits (RLs) associated with the composite soil samples (S-1 through S-14 and BF-1) to the applicable NM EMNRD OCD closure criteria. Due to the high PQLs/RLs associated with the TPH MRO results when using EPA SW-846 Method 8015, Ensolum only compares the quantified TPH results to the New Mexico EMNRD OCD closure criteria. The laboratory analytical results are summarized in **Table 1 (Appendix F**).

- The laboratory analytical results for the composite soil samples collected from soils remaining at the Site indicate that benzene is not present at concentrations greater than the laboratory PQLs/RLs, which are less than the NM EMNRD OCD closure criteria of 10 mg/kg.
- The laboratory analytical results for composite soil samples S-2, S-5, and S-12 indicate total BTEX concentrations ranging from 0.033 mg/kg (S-2) to 0.48 mg/kg (S-5), which are less than the NM EMNRD OCD closure criteria of 50 mg/kg. The analytical results for the other composite soil samples collected from soils remaining at the Site indicate that total BTEX is not present at concentrations greater than the laboratory PQLs/RLs, which are less than the NM EMNRD OCD closure criteria of 50 mg/kg.
- The laboratory analytical results for composite soil samples S-3, S-5, S-8, S-9, and S-14 indicate total combined TPH GRO/DRO/MRO concentrations ranging from 3.8 mg/kg (S-5) to 41 mg/kg (S-9), which are less than the NM EMNRD OCD closure criteria of 100 mg/kg. The analytical results for the other composite soil samples collected from soils remaining at the Site indicate that total combined TPH GRO/DRO/MRO concentrations are less than the laboratory PQLs / RLs.
- The laboratory analytical results for composite soil samples S-5 and S-10 indicate chloride concentrations of 64 mg/kg and 81 mg/kg, respectively, which are less than the NM EMNRD OCD closure criteria of 600 mg/kg. The analytical results for the other composite soil samples

ENSOLUM

collected from soils remaining at the Site indicate that chloride concentrations are less than the laboratory PQLs / RLs, which are less than the NM EMNRD OCD closure criteria of 600 mg/kg.

7.0 RECLAMATION

The excavation was not completely backfilled due to pending plans to permanently repair the pipeline. After the permanent repair, the remaining excavation will be backfilled with imported fill and then contoured to the surrounding grade. The backfill and the upper four feet of the excavation have been analytically verified to be below the Tier I soil standards of 50 mg/kg BTEX, 10 mg/kg benzene, 100 mg/kg total combined TPH, and 600 mg/kg Chloride. See **APPENDIX D** and **APPENDIX F** for further documentation.

8.0 **REVEGETATION**

Revegetation will be addressed in accordance with 19.15.29.13 NMAC utilizing the recommended seed mix as described in the guidance (Vegetation Community Descriptions and Seed Mixes) provided by the BLM Farmington Field Office. In this case the surrounding vegetation is predominantly of the Badlands Vegetation Community. Enterprise will reseed the area with the appropriate seed mix during the next favorable growing season following the final backfilling activities. Enterprise will provide revegetation documentation under separate cover.

9.0 FINDINGS AND RECOMMENDATION

- Fifteen composite soil samples were collected from the Site. Based on laboratory analytical results, no benzene, total BTEX, chloride, or total combined TPH GRO/DRO/MRO exceedances were identified in the soils remaining at the Site.
- Approximately 684 yd³ of petroleum hydrocarbon-affected soils were transported to the Envirotech landfarm for disposal/remediation.

Based on field observations and laboratory analytical results, no additional investigation or corrective action appears warranted at this time.

10.0 STANDARDS OF CARE, LIMITATIONS, AND RELIANCE

10.1 Standard of Care

Ensolum's 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. Ensolum makes no warranties, express or implied, as to the services performed hereunder. Additionally, Ensolum does not warrant the work of third parties supplying information used in the report (e.g., laboratories, regulatory agencies, or other third parties).

10.2 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 Ensolum 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. Ensolum's findings and recommendation are based solely upon data available to Ensolum at the time of these services.

10.3 Reliance

This report has been prepared for the exclusive use of Enterprise, 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 Enterprise and Ensolum. 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 this report and Ensolum's Master Services Agreement. The limitation of liability defined in the agreement is the aggregate limit of Ensolum's liability to the client.





APPENDIX A

Figures

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| 3 5.25 8') <0.016 <0.033 <0.036 ND <3.3 12 <48 ND ND <3.3 12 <48 ND ND <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0. |
|---|
| 5.25 8') <0.016 <0.033 <0.066 ND <3.3 12 <48 |

F - Floor Sample W - Wall Sample All concentration are listed in milligrams per kilogram (mg/kg), All depths are listed in feet bgs,

10

20

⊐Feet

LEGEND

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Point of Release

Composite Soil Sample Location

Federal H#1 Pipeline

Slope Direction

Excavation Extent

Benched / Sloped Excavation Extent



Site Map with Soil Analytical Results

Enterprise Field Services, LLC Federal H#1

Unit Letter D, S33 T30N R11W San Juan County, New Mexico 36.774481, -108.003025

Figure 3

Sources: Bing Maps

Project Number: 05A1226365



APPENDIX B

Siting Figures and Documentation

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New Mexico Office of the State Engineer Water Column/Average Depth to Water

| (A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.) | D suffix (R=POD has been D has been d O=orphaned, (quarters are nger serves C=the file is smallest to | | | | | | | | | (In feet) |) | | | | |
|---|---|--------------|--------|-----|-----|----|-----|-----|-------|-----------|-------------|-----|---------------|----|-----------------|
| POD Number | Code | Sub basin | County | Q64 | Q16 | Q4 | Sec | Tws | Range | x | Y | Мар | Well Depth | - | Water Column |
| <u>SJ 03251</u> | | SJ | SJ | SE | SE | SW | 32 | 30N | 11W | 230879.0 | 4072752.0 * | • | 150 | 77 | 73 |
| <u>SJ 03841 POD10</u> | | SJ | SJ | | | SW | 34 | 30N | 11W | 261235.6 | 4075354.3 | • | 42 | 30 | 12 |

Average Depth to Water: **53 feet**

Minimum Depth: 30 feet

Maximum Depth: 77 feet

Record Count: 2

Basin/County Search:

Basin: SJ

PLSS Search:

Range: 11W Township: 30N Section: 27,28,29,32,33,34

\ast UTM location was derived from PLSS - see Help

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

New Mexico Office of the State Engineer Water Column/Average Depth to Water

| replaced & no longer serves | (R=POD has been replaced, O=orphaned, C=the file is closed) | red, phaned, (quarters are e file is smallest to | | | | | | | | (In feet) | | | | | |
|--------------------------------|--|--|--------|-----|-----|----|-----|-----|-------|-----------|-----------|-----|---------------|----|-----------------|
| POD Number | Code | Sub basin | County | Q64 | Q16 | Q4 | Sec | Tws | Range | x | Y | Мар | Well Depth | - | Water Column |
| <u>SJ 04237 POD1</u> | | SJ | SJ | NE | SW | SE | 04 | 29N | 11W | 232822.4 | 4071400.3 | • | 55 | 40 | 15 |
| <u>SJ 04237 POD8</u> | | SJ | SJ | | SW | SE | 04 | 29N | 11W | 232834.4 | 4071381.1 | • | 55 | 40 | 15 |
| <u>SJ 04237 POD9</u> | | SJ | SJ | NE | SW | SE | 04 | 29N | 11W | 232815.8 | 4071421.2 | • | 55 | 40 | 15 |

Average Depth to Water: ${\bf 40}~{\bf feet}$

Minimum Depth: 40 feet

Maximum Depth: 40 feet

Record Count: 3

Basin/County Search: Basin: SJ

PLSS Search:

Range: 11W Township: 29N Section: 3,4,5

 \ast UTM location was derived from PLSS - see Help

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

| | | | | F | Point o | f D | ivers | sio | n S | Sum | mar | ' y | | | |
|--------|---------|---------|-----------------|------------------------------------|--------------|----------|---------|------|-----|------------------|--------|------------|-----------|-----|--|
| | | | | e 1=NW 2=NE 3 s are smallest to | | n meters | | | | | | | | | |
| Well | Tag | POD | Nbr | Q64 | Q16 | Q4 | Se | c 1 | ws | Rng | X | | Y | Мар | |
| | | SJ 04 | 046 POD8 | | | | | | | | 234376 | 5.2 | 4072914.6 | 6 | |
| * UTM | locatio | n was d | erived from PLS | S - see Hel | p | | | | | | | | | | |
| Drille | er Lice | nse: | | Drille | er Company: | | | | | | | | | | |
| Drille | er Nan | ne: | MATTHEW | CAIN | | | | | | | | | | | |
| Drill | Start | Date: | 2013-07-13 | Drill | Finish Date: | | 2013-07 | ′-18 | Plu | g Date: | | 20 | 18-02-20 | | |
| Log F | ile Da | ate: | 2013-08-08 | B PCW | Rcv Date: | | | | Sou | urce: | | Sha | allow | | |
| Pump | о Туре | e: | | Pipe Discharge Size: | | | | | | Estimated Yield: | | | | | |
| Casin | g Size | 2: | 2.00 | Dept | h Well: | | 55 | | De | pth Wat | ter: | 30 | | | |
| Wateı | r Bea | ring | Stratificatio | ons: | | | | | | | | | | | |
| Тор | Bot | tom | Description | | | | | | | | | | | | |
| 0 | 55 | | Sandstone/G | Gravel/Co | nglomerate | | | | | | | | | | |
| Casir | ng P | erfo | rations: | | | | | | | | | | | | |
| Тор | Bot | tom | | | | | | | | | | | | | |
| 40 | 55 | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |

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

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Point of Diversion Summary

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| 30-045-24490 |
|--|
| DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS NORTHWESTERN NEW MEXICO (Submit 3 copies to OCD Aztec Office) |
| Sperator Texaco E4P Inc. Location: Unit A Sec. 32 Twp Rng //W Name of Well/Wells or Pipeline Serviced Fed. Com #/E |
| Elevation Completion Date $\frac{\delta/i}{\delta_i}$ Total Depth $\frac{400}{Land}$ Type* Casing, Sizes, Types & Depths |
| If Casing is cemented, show amounts & types used |
| If Cement or Bentonite Plugs have been placed, show depths 4 amounts used |
| Depths & thickness of water zones with description of water when possible: Presh, Clear, Salty, Sulphur, Etc |
| Depths gas encountered: |
| Type & amount of coke breeze used: |
| Depths anodes placed: |
| Depths vent pipes placed: |
| Vent pipe perforations: |
| Remarks: |

If any of the above data is unavailable, please indicate so. Copies of all logs, including Drillers Log, Water Analyses & Well Bore Schematics should be submitted when available. Unplugged abandoned wells are to be included.

Land Type may be shown: F-Federal; I-Indian; S-State; P-Fee.

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APPENDIX C

Executed C-138 Solid Waste Acceptance Form

District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, 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 Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

Form C-138 Revised 08/01/11

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*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: | |
|---|--|
| Enterprise Field Services, LLC, 614 Reilly Ave, Farmington NM 87401 | PayKey:RB21200 PM: Gary Turner AFE: N79907 |
| 2. Originating Site: Federal H#1 | ATE: 11/330/ |
| 3. Location of Material (Street Address, City, State or ULSTR): UL D Section 33 T30N R11W; 36.774481, -108.003025 | |
| Source and Description of Waste: Source: Remediation activities associated with a natural gas pipeline leak. Description: Hydrocerbon/Condensate impacted soil associated natural gas pipeline release. Estimated Volume 50 yd³ / bbls Known Volume (to be entered by the operator at the end of the second secon | the haul) <u>C84</u> (yd ³⁾ bbls |
| 5. GENERATOR CERTIFICATION STATEMENT OF WASTE | E STATUS |
| I, Thomas Long , representative or authorized agent for Enterprise Products Operating de Generator Signature certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Enviro regulatory determination, the above described waste is: (Check the appropriate classification) | |
| RCRA Exempt: Oil field wastes generated from oil and gas exploration and production of exempt waste. <u>Operator Use Only: Waste Acceptance Frequency Monthly</u> Wee | operations and are not mixed with non- ekly <u>Per Load</u> |
| □ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the mit characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous v subpart D, as amended. The following documentation is attached to demonstrate the above-det the appropriate items) | waste as defined in 40 CFR, part 261, |
| □ MSDS Information □ RCRA Hazardous Waste Analysis □ Process Knowledge □ Ot | ther (Provide description in Box 4) |
| GENERATOR 19.15.36.15 WASTE TESTING CERTIFICATION STATEMENT | T FOR LANDFARMS |
| I, Thomas Long 02-19-2025, representative for Enterprise Products Operating authoriz Generator Signature the required testing/sign the Generator Waste Testing Certification. | zes <u>Envirotech, Inc.</u> to complete |
| I, <u>Given Chubbase</u> , representative for <u>Envirotech, Inc.</u> representative samples of the oil field waste have been subjected to the paint filter test and tested for have been found to conform to the specific requirements applicable to landfarms pursuant to Section of the representative samples are attached to demonstrate the above-described waste conform to the 19.15.36 NMAC. | on 15 of 19.15.36 NMAC. The results |
| 5. Transporter: Sunland Construction | |
| OCD Permitted Surface Waste Management Facility | |
| Name and Facility Permit #: Envirotech Inc. Soil Remediation Facility * Permit #: NM 01- Address of Facility: Hilltop, NM Method of Treatment and/or Disposal: Evaporation Injection Treating Plant Z Landfarm Landf | |
| Waste Acceptance Status: | st Be Maintained As Permanent Record) |
| PRINT NAME: Ging Graffree SIGNATURE: Surface Waste Management Facility Authorized Agent TITLE: <u>Enviro Manage</u> 505-632-06 | DATE: 2/21/25 |
| | |



APPENDIX D

Photographic Documentation

SITE PHOTOGRAPHS

Closure Report Enterprise Field Services, LLC Federal H#1 Ensolum Project No. 05A1226365

E N S O L U M

Photograph 1 Photograph Description: View of the inprocess excavation activities. Photograph 2 Photograph Description: View of the in-process excavation activities. Photograph 3 Photograph Description: View of final excavation.

Closure Report Enterprise Field Services, LLC Federal H#1 Ensolum Project No. 05A1226365



Photograph 4

Photograph Description: View of the excavation initial backfill.





APPENDIX E

Regulatory Correspondence

From:Long, ThomasTo:Kyle Summers; Chad D"ApontiSubject:FW: [EXTERNAL] The Oil Conservation Division (OCD) has accepted the application, Application ID: 433977Date:Thursday, February 20, 2025 1:45:01 PMAttachments:image001.jpg

[**EXTERNAL EMAIL**]

Thomas J. Long Senior Environmental Scientist Enterprise Products Company 614 Reilly Ave. Farmington, New Mexico 87401 505-599-2286 (office) 505-215-4727 (Cell) tjlong@eprod.com

logo ?

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>
Sent: Thursday, February 20, 2025 1:44 PM
To: Long, Thomas <tjlong@eprod.com>
Subject: [EXTERNAL] The Oil Conservation Division (OCD) has accepted the application, Application ID: 433977

[Use caution with links/attachments]

To whom it may concern (c/o Thomas Long for Enterprise Field Services, LLC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2505148986.

The sampling event is expected to take place:

When: 02/25/2025 @ 09:00 **Where:** D-36-30N-02W 0 FNL 0 FEL (36.774481,-107.003025)

Additional Information: Ensolum, LLC

Additional Instructions: 36.774481,-107.003025

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to

19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

• Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

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

This message (including any attachments) is confidential and intended for a specific individual and purpose. If you are not the intended recipient, please notify the sender immediately and delete this message.

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>
Sent: Monday, April 21, 2025 8:53 AM
To: Long, Thomas <tjlong@eprod.com>
Subject: [EXTERNAL] The Oil Conservation Division (OCD) has accepted the application, Application ID: 453688

[Use caution with links/attachments]

To whom it may concern (c/o Thomas Long for Enterprise Field Services, LLC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2505148986.

The sampling event is expected to take place:

When: 04/23/2025 @ 09:00 **Where:** D-36-30N-02W 0 FNL 0 FEL (36.774481,-107.003025)

Additional Information: Ensolum, LLC

Additional Instructions: 36.774481,-107.003025

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to

19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

• Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

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

This message (including any attachments) is confidential and intended for a specific individual and purpose. If you are not the intended recipient, please notify the sender immediately and delete this message.



APPENDIX F

Table 1 – Soil Analytical Summary
ENSOLUM

| | | | | | | | TABLE 1 Federal H#1 | | | | | | |
|-------------|-------------------------|--|------------------------|--------------------|-------------------------|--------------------|------------------------|------------------------------------|-----------------------|-----------------------|-----------------------|--|---------------------|
| | | | | | | SOIL AN | ALYTICAL SUN | MARY | | | | | |
| Sample I.D. | Date | Sample Type C- Composite G - Grab | Sample Depth (feet) | Benzene (mg/kg) | Ethylbenzene (mg/kg) | Toluene (mg/kg) | Xylenes (mg/kg) | Total BTEX ¹ (mg/kg) | TPH GRO (mg/kg) | TPH DRO (mg/kg) | TPH MRO (mg/kg) | Total Combined TPH (GRO/DRO/MRO) ¹ (mg/kg) | Chloride (mg/kg) |
| | Depa onservation Div | neral & Natural F Intment Vision Closure C ier I) | | 10 | NE | NE | NE | 50 | NE | NE | NE | 100 | 600 |
| | | | | | | Excavation | Composite Soi | l Samples | | | | | |
| S-1 | 2.25.25 | С | 18 | <0.020 | <0.040 | <0.040 | <0.081 | ND | <4.0 | <9.6 | <48 | ND | <59 |
| S-2 | 2.25.25 | С | 18 | <0.016 | <0.033 | 0.033 | <0.066 | 0.033 | <3.3 | <9.4 | <47 | ND | <60 |
| S-3 | 2.25.25 | С | 18 | <0.016 | <0.033 | <0.033 | <0.066 | ND | <3.3 | 12 | <48 | 12 | <60 |
| S-4 | 2.25.25 | С | 0 to 18 | <0.016 | <0.031 | <0.031 | <0.063 | ND | <3.1 | <9.3 | <46 | ND | <60 |
| S-5 | 2.25.25 | С | 0 to 18 | <0.015 | <0.031 | 0.099 | 0.38 | 0.48 | 3.8 | <9.5 | <48 | 3.8 | 64 |
| S-6 | 2.25.25 | С | 0 to 18 | <0.015 | <0.030 | <0.030 | <0.060 | ND | <3.0 | <9.7 | <48 | ND | <60 |
| S-7 | 2.25.25 | С | 0 to 18 | <0.016 | <0.031 | <0.031 | <0.063 | ND | <3.1 | <9.3 | <46 | ND | <60 |
| S-8 | 2.25.25 | С | 0 to 18 | <0.016 | <0.033 | <0.033 | <0.066 | ND | <3.3 | 9.5 | <47 | 9.5 | <60 |
| S-9 | 2.25.25 | С | 0 to 18 | <0.016 | <0.032 | <0.032 | <0.064 | ND | <3.2 | 41 | <46 | 41 | <60 |
| S-10 | 2.25.25 | С | 0 to 18 | <0.016 | <0.033 | <0.033 | <0.066 | ND | <3.3 | <9.8 | <49 | ND | 81 |
| S-11 | 2.25.25 | С | 0 to 18 | <0.016 | <0.033 | <0.033 | <0.066 | ND | <3.3 | <9.6 | <48 | ND | <60 |
| S-12 | 2.25.25 | С | 3 to 18 | <0.016 | <0.031 | <0.031 | 0.080 | 0.080 | <3.1 | <9.8 | <49 | ND | <60 |
| S-13 | 2.25.25 | С | 0 to 18 | <0.016 | <0.032 | <0.032 | <0.065 | ND | <3.2 | <9.9 | <49 | ND | <61 |
| S-14 | 2.25.25 | С | 0 to 3 | <0.016 | <0.032 | <0.032 | <0.065 | ND | <3.2 | 10 | <48 | 10 | <60 |
| | | | | | | Backfill C | omposite Soil | Sample | | | | | |
| BF-1 | 4.23.25 | С | BF | <0.025 | <0.050 | <0.050 | <0.099 | ND | <5.0 | <9.7 | <48 | ND | <61 |

Note: Concentrations in **bold** and yellow exceed the applicable NM EMNRD Closure Criteria

¹ = Total combined concentrations are rounded to two (2) significant figures to match the laboratory resolution of the individual constituents.

ND = Not Detected above the Practical Quantitation Limits (PQLs) or Reporting Limits (RLs)

NE = Not established

NS = Not sampled

mg/kg = milligrams per kilogram

BTEX = Benzene, Toluene, Ethylbenzene, and Xylenes

TPH = Total Petroleum Hydrocarbons

GRO = Gasoline Range Organics

DRO = Diesel Range Organics

MRO = Motor Oil/Lube Oil Range Organics

BF = Backfill sample



APPENDIX G

Laboratory Data Sheets & Chain of Custody Documentation

Received by OCD: 5/15/2025 8:37:50 AM



Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Kyle Summers Ensolum 606 S Rio Grande Suite A Aztec, New Mexico 87410 Generated 4/17/2025 11:57:39 AM Revision 1

JOB DESCRIPTION

Federal H #1

JOB NUMBER

885-20459-1

Eurofins Albuquerque 4901 Hawkins NE Albuquerque NM 87109

See page two for job notes and contact information.

Eurofins Albuquerque

Job Notes

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

Authorization

Authorized for release by John Caldwell, Project Manager john.caldwell@et.eurofinsus.com (505)345-3975 Generated 4/17/2025 11:57:39 AM Revision 1

Laboratory Job ID: 885-20459-1

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2 3

Table of Contents

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| | |

.

Definitions/Glossary

Client: Ensolum Project/Site: Federal H #1

TEF

TEQ TNTC Job ID: 885-20459-1

| Glossary | | 3 |
|----------------|---|----------|
| Abbreviation | These commonly used abbreviations may or may not be present in this report. | J |
| ¢ | Listed under the "D" column to designate that the result is reported on a dry weight basis | Δ |
| %R | Percent Recovery | |
| CFL | Contains Free Liquid | 5 |
| CFU | Colony Forming Unit | 3 |
| 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) | 8 |
| EDL | Estimated Detection Limit (Dioxin) | |
| LOD | Limit of Detection (DoD/DOE) | 9 |
| 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 | |

Toxicity Equivalent Factor (Dioxin) Toxicity Equivalent Quotient (Dioxin)

Too Numerous To Count

Case Narrative

Client: Ensolum Project: Federal H #1

Job ID: 885-20459-1

Eurofins Albuquerque

Job ID: 885-20459-1

Job Narrative 885-20459-1

REVISION

The report being provided is a revision of the original report sent on 3/3/2025. The report (revision 1) is being revised due to Reporting level for 8015GRO and 8021BTEX updated for sample S-14.

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

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

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

Receipt

The samples were received on 2/26/2025 7:00 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 3.9°C.

Gasoline Range Organics

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

GC VOA

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

Diesel Range Organics

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

HPLC/IC

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

Eurofins Albuquerque

Client: Ensolum Project/Site: Federal H #1

Client Sample ID: S-1

Date Collected: 02/25/25 09:30 Date Received: 02/26/25 07:00

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|--|-------------------|------------|----------------|-------|---|----------------------------|----------------------------|--------------|
| Gasoline Range Organics [C6 - C10] | ND | | 4.0 | mg/Kg | | 02/26/25 09:26 | 02/26/25 11:33 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 100 | | 35 - 166 | | | 02/26/25 09:26 | 02/26/25 11:33 | 1 |
| Method: SW846 8021B - Volat | tile Organic | Compound | ds (GC) | | | | | |
| Analyte | - | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
| Benzene | ND | | 0.020 | mg/Kg | | 02/26/25 09:26 | 02/26/25 11:33 | 1 |
| Ethylbenzene | ND | | 0.040 | mg/Kg | | 02/26/25 09:26 | 02/26/25 11:33 | 1 |
| Toluene | ND | | 0.040 | mg/Kg | | 02/26/25 09:26 | 02/26/25 11:33 | 1 |
| Kylenes, Total | ND | | 0.081 | mg/Kg | | 02/26/25 09:26 | 02/26/25 11:33 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 103 | | 48 - 145 | | | 02/26/25 09:26 | 02/26/25 11:33 | 1 |
| Method: SW846 8015M/D - Di | esel Range | Organics (| DRO) (GC) | | | | | |
| Analyte | | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
| Diesel Range Organics [C10-C28] | ND | | 9.6 | mg/Kg | | 02/26/25 09:23 | 02/26/25 12:32 | 1 |
| Motor Oil Range Organics [C28-C40] | ND | | 48 | mg/Kg | | 02/26/25 09:23 | 02/26/25 12:32 | 1 |
| | | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| Surrogate | %Recovery | Quanner | | | | | | |
| • | %Recovery 103 | Quanner | 62 - 134 | | | 02/26/25 09:23 | 02/26/25 12:32 | 1 |
| Di-n-octyl phthalate (Surr) | 103 | | 62 - 134 | | | 02/26/25 09:23 | 02/26/25 12:32 | 1 |
| Surrogate Di-n-octyl phthalate (Surr) Method: EPA 300.0 - Anions, Analyte | 103 Ion Chroma | | 62 - 134 RL | Unit | D | 02/26/25 09:23 Prepared | 02/26/25 12:32 Analyzed | 1 Dil Fac |

Job ID: 885-20459-1

Lab Sample ID: 885-20459-1 Matrix: Solid

Eurofins Albuquerque

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5

Client: Ensolum Project/Site: Federal H #1

Client Sample ID: S-2

Date Collected: 02/25/25 09:40 Date Received: 02/26/25 07:00

| Method: SW846 8015M/D - Ga Analyte | | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|--|--------------|------------|-----------|-------|---|----------------|----------------|---------|
| Gasoline Range Organics [C6 - C10] | ND | | 3.3 | mg/Kg | | 02/26/25 09:26 | 02/26/25 11:55 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 104 | | 35 - 166 | | | 02/26/25 09:26 | 02/26/25 11:55 | 1 |
| Method: SW846 8021B - Volat | tile Organic | Compoun | ds (GC) | | | | | |
| Analyte | - | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
| Benzene | ND | | 0.016 | mg/Kg | | 02/26/25 09:26 | 02/26/25 11:55 | 1 |
| Ethylbenzene | ND | | 0.033 | mg/Kg | | 02/26/25 09:26 | 02/26/25 11:55 | 1 |
| Toluene | 0.033 | | 0.033 | mg/Kg | | 02/26/25 09:26 | 02/26/25 11:55 | 1 |
| Xylenes, Total | ND | | 0.066 | mg/Kg | | 02/26/25 09:26 | 02/26/25 11:55 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 102 | | 48 - 145 | | | 02/26/25 09:26 | 02/26/25 11:55 | 1 |
| Method: SW846 8015M/D - Di | esel Range (| Organics (| DRO) (GC) | | | | | |
| Analyte | | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
| Diesel Range Organics [C10-C28] | ND | | 9.4 | mg/Kg | | 02/26/25 09:23 | 02/26/25 13:09 | 1 |
| Motor Oil Range Organics [C28-C40] | ND | | 47 | mg/Kg | | 02/26/25 09:23 | 02/26/25 13:09 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| Di-n-octyl phthalate (Surr) | 100 | | 62 - 134 | | | 02/26/25 09:23 | 02/26/25 13:09 | 1 |
| Mathadi EDA 200.0 Aniana | Ion Chroma | tography | | | | | | |
| welhou: EPA 300.0 - Anions. | | | | | | | | |
| Method: EPA 300.0 - Anions, Analyte | | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |

5

Job ID: 885-20459-1

Lab Sample ID: 885-20459-2 Matrix: Solid

RL

3.3

RL

0.016

0.033

0.033

0.066

Limits

48 - 145

Limits

35 - 166

Client: Ensolum Project/Site: Federal H #1

Analyte

Surrogate

Analyte

Benzene

Toluene

Ethylbenzene

Xylenes, Total

Surrogate

Client Sample ID: S-3

Date Collected: 02/25/25 09:50 Date Received: 02/26/25 07:00

Gasoline Range Organics [C6 - C10]

4-Bromofluorobenzene (Surr)

4-Bromofluorobenzene (Surr)

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

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

Result Qualifier

Result Qualifier

Qualifier

ND

102

ND

ND

ND

ND

%Recovery Qualifier

102

%Recovery

| Lab San | nple ID: | 885-20459-3 | |
|---------|----------|---------------|--|
| | - | Matrix: Solid | |

Prepared

Prepared

Prepared

Prepared

02/26/25 09:26 02/26/25 12:17

02/26/25 09:26 02/26/25 12:17

02/26/25 09:26 02/26/25 12:17

02/26/25 09:26 02/26/25 12:17

02/26/25 09:26 02/26/25 12:17

02/26/25 09:26 02/26/25 12:17

D

D

Unit

Unit

mg/Kg

mg/Kg

mg/Kg

mg/Kg

mg/Kg

Job ID: 885-20459-1

Analyzed

Analyzed

Analyzed

Analyzed

Matrix: Solid

Dil Fac

Dil Fac

Dil Fac

| 5 |
|---|
| |
| |
| |

1 Dil Fac 02/26/25 09:26 02/26/25 12:17

1

| Method: SW846 8015M/D - Die | esel Range | Organics (| DRO) (GC) | | | | | |
|------------------------------------|------------|------------|-----------|-------|---|----------------|----------------|---------|
| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
| Diesel Range Organics [C10-C28] | 12 | | 9.5 | mg/Kg | | 02/26/25 09:23 | 02/26/25 13:19 | 1 |
| Motor Oil Range Organics [C28-C40] | ND | | 48 | mg/Kg | | 02/26/25 09:23 | 02/26/25 13:19 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| Di-n-octyl phthalate (Surr) | 101 | | 62 - 134 | | | 02/26/25 09:23 | 02/26/25 13:19 | 1 |
| Method: EPA 300.0 - Anions, I | on Chroma | tography | | | | | | |
| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |

| Analyte | Result Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|------------------|----|-------|---|----------------|----------------|---------|
| Chloride | ND | 60 | mg/Kg | | 02/26/25 10:07 | 02/26/25 11:50 | 20 |

Client: Ensolum Project/Site: Federal H #1

Client Sample ID: S-4

Date Collected: 02/25/25 10:00 Date Received: 02/26/25 07:00

| Method: SW846 8015M/D - Ga | soline Rang | ge Organic | s (GRO) (GC) | | | | | |
|------------------------------------|-------------|------------|--------------|-------|---|----------------|----------------|---------|
| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
| Gasoline Range Organics [C6 - C10] | ND | | 3.1 | mg/Kg | | 02/26/25 09:26 | 02/26/25 12:39 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 99 | | 35 - 166 | | | 02/26/25 09:26 | 02/26/25 12:39 | 1 |
| Method: SW846 8021B - Volat | ile Organic | Compoun | ds (GC) | | | | | |
| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
| Benzene | ND | | 0.016 | mg/Kg | | 02/26/25 09:26 | 02/26/25 12:39 | 1 |
| Ethylbenzene | ND | | 0.031 | mg/Kg | | 02/26/25 09:26 | 02/26/25 12:39 | 1 |
| Toluene | ND | | 0.031 | mg/Kg | | 02/26/25 09:26 | 02/26/25 12:39 | 1 |
| Xylenes, Total | ND | | 0.063 | mg/Kg | | 02/26/25 09:26 | 02/26/25 12:39 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 101 | | 48 - 145 | | | 02/26/25 09:26 | 02/26/25 12:39 | 1 |
| _ Method: SW846 8015M/D - Die | esel Range | Organics (| DRO) (GC) | | | | | |
| Analyte | | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
| Diesel Range Organics [C10-C28] | ND | | 9.3 | mg/Kg | | 02/26/25 09:23 | 02/26/25 13:30 | 1 |
| Motor Oil Range Organics [C28-C40] | ND | | 46 | mg/Kg | | 02/26/25 09:23 | 02/26/25 13:30 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| Di-n-octyl phthalate (Surr) | 103 | | 62 - 134 | | | 02/26/25 09:23 | 02/26/25 13:30 | 1 |
| _ Method: EPA 300.0 - Anions, I | lon Chroma | tography | | | | | | |
| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
| Chloride | ND | | 60 | mg/Kg | | 02/26/25 10:07 | 02/26/25 11:59 | 20 |

Job ID: 885-20459-1

Lab Sample ID: 885-20459-4 Matrix: Solid

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-20459-1

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Job ID: 885-20459-1

Lab Sample ID: 885-20459-5 Matrix: Solid

Date Collected: 02/25/25 10:10 Date Received: 02/26/25 07:00

Project/Site: Federal H #1
Client Sample ID: S-5

Client: Ensolum

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------------------------|--------------|------------|-----------|-------|---|----------------|----------------|---------|
| Gasoline Range Organics [C6 - C10] | 3.8 | | 3.1 | mg/Kg | | 02/26/25 09:26 | 02/26/25 13:01 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 106 | | 35 - 166 | | | 02/26/25 09:26 | 02/26/25 13:01 | 1 |
| Method: SW846 8021B - Volat | ile Organic | Compound | ds (GC) | | | | | |
| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
| Benzene | ND | | 0.015 | mg/Kg | | 02/26/25 09:26 | 02/26/25 13:01 | 1 |
| Ethylbenzene | ND | | 0.031 | mg/Kg | | 02/26/25 09:26 | 02/26/25 13:01 | 1 |
| Toluene | 0.099 | | 0.031 | mg/Kg | | 02/26/25 09:26 | 02/26/25 13:01 | 1 |
| Xylenes, Total | 0.38 | | 0.062 | mg/Kg | | 02/26/25 09:26 | 02/26/25 13:01 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 99 | | 48 - 145 | | | 02/26/25 09:26 | 02/26/25 13:01 | 1 |
| Method: SW846 8015M/D - Die | esel Range (| Organics (| DRO) (GC) | | | | | |
| Analyte | - | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
| Diesel Range Organics [C10-C28] | ND | | 9.5 | mg/Kg | | 02/26/25 09:23 | 02/26/25 13:41 | 1 |
| Motor Oil Range Organics [C28-C40] | ND | | 48 | mg/Kg | | 02/26/25 09:23 | 02/26/25 13:41 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| Di-n-octyl phthalate (Surr) | 106 | | 62 - 134 | | | 02/26/25 09:23 | 02/26/25 13:41 | 1 |
| Method: EPA 300.0 - Anions, I | on Chroma | tography | | | | | | |
| | | | - | 11 | | Duenened | A | D1 5 |
| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |

Client: Ensolum Project/Site: Federal H #1

Client Sample ID: S-6

Date Collected: 02/25/25 10:20 Date Received: 02/26/25 07:00

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------------------|--------------|------------|-----------|-------|---|----------------|----------------|---------|
| Gasoline Range Organics [C6 - C10] | ND | | 3.0 | mg/Kg | | 02/26/25 09:26 | 02/26/25 13:22 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 103 | | 35 - 166 | | | 02/26/25 09:26 | 02/26/25 13:22 | 1 |
| Method: SW846 8021B - Volat | ile Organic | Compound | ds (GC) | | | | | |
| Analyte | - | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
| Benzene | ND | | 0.015 | mg/Kg | | 02/26/25 09:26 | 02/26/25 13:22 | 1 |
| Ethylbenzene | ND | | 0.030 | mg/Kg | | 02/26/25 09:26 | 02/26/25 13:22 | 1 |
| Toluene | ND | | 0.030 | mg/Kg | | 02/26/25 09:26 | 02/26/25 13:22 | 1 |
| Kylenes, Total | ND | | 0.060 | mg/Kg | | 02/26/25 09:26 | 02/26/25 13:22 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 101 | | 48 - 145 | | | 02/26/25 09:26 | 02/26/25 13:22 | 1 |
| Method: SW846 8015M/D - Die | esel Range (| Organics (| DRO) (GC) | | | | | |
| Analyte | | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
| Diesel Range Organics [C10-C28] | ND | | 9.7 | mg/Kg | | 02/26/25 09:23 | 02/26/25 14:03 | 1 |
| Motor Oil Range Organics [C28-C40] | ND | | 48 | mg/Kg | | 02/26/25 09:23 | 02/26/25 14:03 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| Di-n-octyl phthalate (Surr) | 111 | | 62 - 134 | | | 02/26/25 09:23 | 02/26/25 14:03 | 1 |
| Method: EPA 300.0 - Anions, I | lon Chroma | tography | | | | | | |
| | | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
| Analyte | Result | Quaimer | RL | Unit | | Flepaleu | Analyzeu | DIFAC |

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Job ID: 885-20459-1

Lab Sample ID: 885-20459-6 Matrix: Solid

RL

3.1

Limits

35 - 166

Client: Ensolum

Project/Site: Federal H #1

Analyte

Surrogate

Client Sample ID: S-7 Date Collected: 02/25/25 10:30 Date Received: 02/26/25 07:00

Gasoline Range Organics [C6 - C10]

4-Bromofluorobenzene (Surr)

| Job ID: 885-20459-2 | 1 |
|---------------------|---|
|---------------------|---|

Lab Sample ID: 885-20459-7

Analyzed

Analyzed

02/26/25 09:26 02/26/25 13:44

02/26/25 09:26 02/26/25 13:44

Matrix: Solid

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Dil Fac

| Dil Fac | 5 |
|--------------|---|
| 1 Dil Fac | |
| 1 | |
| Dil Fac | 8 |
| 1 1 | 9 |

| Method: SW846 8021B - Vo | latile Organic | Compound | ds (GC) | | | | |
|-----------------------------|----------------|-----------|----------|-------|----------------|----------------|---------|
| Analyte | Result | Qualifier | RL | Unit | D Prepared | Analyzed | Dil Fac |
| Benzene | ND | | 0.016 | mg/Kg | 02/26/25 09:26 | 02/26/25 13:44 | 1 |
| Ethylbenzene | ND | | 0.031 | mg/Kg | 02/26/25 09:26 | 02/26/25 13:44 | 1 |
| Toluene | ND | | 0.031 | mg/Kg | 02/26/25 09:26 | 02/26/25 13:44 | 1 |
| Xylenes, Total | ND | | 0.063 | mg/Kg | 02/26/25 09:26 | 02/26/25 13:44 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 99 | | 48 - 145 | | 02/26/25 09:26 | 02/26/25 13:44 | 1 |

D

Prepared

Prepared

Unit

mg/Kg

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

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

Result Qualifier

Qualifier

ND

97

%Recovery

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Diesel Range Organics [C10-C28] | ND | | 9.3 | mg/Kg | | 02/26/25 09:23 | 02/26/25 14:14 | 1 |
| Motor Oil Range Organics [C28-C40] | ND | | 46 | mg/Kg | | 02/26/25 09:23 | 02/26/25 14:14 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| Di-n-octyl phthalate (Surr) | 105 | | 62 - 134 | | | 02/26/25 09:23 | 02/26/25 14:14 | 1 |

| Method: EPA 300.0 - Anions, lo | on Chromat | ography | | | | | | |
|--------------------------------|------------|-----------|----|-------|---|----------------|----------------|---------|
| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
| Chloride | ND | | 60 | mg/Kg | | 02/26/25 10:07 | 02/26/25 12:29 | 20 |

Client: Ensolum Project/Site: Federal H #1

Client Sample ID: S-8

Date Collected: 02/25/25 10:40 Date Received: 02/26/25 07:00

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|--|---|------------------------|--|---------------|----------|---|--|------------------------------|
| Gasoline Range Organics [C6 - C10] | ND | | 3.3 | mg/Kg | | 02/26/25 09:26 | 02/26/25 14:06 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 96 | | 35 - 166 | | | 02/26/25 09:26 | 02/26/25 14:06 | 1 |
| Method: SW846 8021B - Volat | ile Organic | Compound | ds (GC) | | | | | |
| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
| Benzene | ND | | 0.016 | mg/Kg | | 02/26/25 09:26 | 02/26/25 14:06 | 1 |
| Ethylbenzene | ND | | 0.033 | mg/Kg | | 02/26/25 09:26 | 02/26/25 14:06 | 1 |
| Toluene | ND | | 0.033 | mg/Kg | | 02/26/25 09:26 | 02/26/25 14:06 | 1 |
| Xylenes, Total | ND | | 0.066 | mg/Kg | | 02/26/25 09:26 | 02/26/25 14:06 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 97 | | 48 - 145 | | | 02/26/25 09:26 | 02/26/25 14:06 | 1 |
| Method: SW846 8015M/D - Die | sol Rango | Organics (| DRO) (GC) | | | | | |
| | | | | | | | | |
| | | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
| Analyte | | | | Unit mg/Kg | D | Prepared 02/26/25 09:23 | Analyzed 02/26/25 14:30 | Dil Fac |
| Analyte Diesel Range Organics [C10-C28] | Result | | RL | | <u> </u> | 02/26/25 09:23 | | Dil Fac 1 1 |
| Analyte Diesel Range Organics [C10-C28] Motor Oil Range Organics [C28-C40] | Result 9.5 | Qualifier | RL 9.4 | mg/Kg | D | 02/26/25 09:23 | 02/26/25 14:30 | Dil Fac 1 1 Dil Fac |
| Analyte Diesel Range Organics [C10-C28] Motor Oil Range Organics [C28-C40] Surrogate | Result 9.5 ND | Qualifier | RL 9.4 47 | mg/Kg | <u>D</u> | 02/26/25 09:23 02/26/25 09:23 | 02/26/25 14:30 02/26/25 14:30 | 1 |
| Analyte Diesel Range Organics [C10-C28] Motor Oil Range Organics [C28-C40] Surrogate Di-n-octyl phthalate (Surr) | Result 9.5 ND %Recovery 104 | Qualifier Qualifier | RL 9.4 47 Limits | mg/Kg | <u>D</u> | 02/26/25 09:23 02/26/25 09:23 Prepared | 02/26/25 14:30 02/26/25 14:30 Analyzed | 1 |
| Analyte Diesel Range Organics [C10-C28] Motor Oil Range Organics [C28-C40] Surrogate Di-n-octyl phthalate (Surr) Method: EPA 300.0 - Anions, Analyte | Result 9.5 ND %Recovery 104 | Qualifier Qualifier | RL 9.4 47 Limits | mg/Kg | D | 02/26/25 09:23 02/26/25 09:23 Prepared | 02/26/25 14:30 02/26/25 14:30 Analyzed | 1 |

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Job ID: 885-20459-1

Lab Sample ID: 885-20459-8 Matrix: Solid

Client: Ensolum Project/Site: Federal H #1

Client Sample ID: S-9

Date Collected: 02/25/25 10:50 Date Received: 02/26/25 07:00

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|--|--------------------------------------|--|---------------|----------|--|---|------------------------------|
| Gasoline Range Organics [C6 - C10] | ND | | 3.2 | mg/Kg | | 02/26/25 09:26 | 02/26/25 14:28 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 100 | | 35 - 166 | | | 02/26/25 09:26 | 02/26/25 14:28 | 1 |
| Method: SW846 8021B - Volat | ile Organic | Compound | ds (GC) | | | | | |
| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
| Benzene | ND | | 0.016 | mg/Kg | | 02/26/25 09:26 | 02/26/25 14:28 | 1 |
| Ethylbenzene | ND | | 0.032 | mg/Kg | | 02/26/25 09:26 | 02/26/25 14:28 | 1 |
| Toluene | ND | | 0.032 | mg/Kg | | 02/26/25 09:26 | 02/26/25 14:28 | 1 |
| Xylenes, Total | ND | | 0.064 | mg/Kg | | 02/26/25 09:26 | 02/26/25 14:28 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 101 | | 48 - 145 | | | 02/26/25 09:26 | 02/26/25 14:28 | 1 |
| | | | | | | | | |
| | sel Range (| Organics (| DRO) (GC) | | | | | |
| | | <mark>Organics (</mark> Qualifier | DRO) (GC) RL | Unit | D | Prepared | Analyzed | Dil Fac |
| Analyte | | - | | Unit mg/Kg | D | Prepared 02/26/25 09:23 | Analyzed 02/26/25 14:41 | Dil Fac |
| Analyte Diesel Range Organics [C10-C28] | Result | - | RL | | D_ | · | | Dil Fac 1 |
| Analyte Diesel Range Organics [C10-C28] Motor Oil Range Organics [C28-C40] | Result 41 | Qualifier | RL 9.2 | mg/Kg | <u>D</u> | 02/26/25 09:23 | 02/26/25 14:41 | Dil Fac 1 1 Dil Fac |
| Method: SW846 8015M/D - Die Analyte Diesel Range Organics [C10-C28] Motor Oil Range Organics [C28-C40] Surrogate Di-n-octyl phthalate (Surr) | Result 41 ND | Qualifier | RL 9.2 46 | mg/Kg | <u>D</u> | 02/26/25 09:23 02/26/25 09:23 | 02/26/25 14:41 02/26/25 14:41 | 1 |
| Analyte Diesel Range Organics [C10-C28] Motor Oil Range Organics [C28-C40] Surrogate Di-n-octyl phthalate (Surr) | Result 41 ND %Recovery 102 | Qualifier Qualifier | RL 9.2 46 Limits | mg/Kg | D | 02/26/25 09:23 02/26/25 09:23 Prepared | 02/26/25 14:41 02/26/25 14:41 Analyzed | 1 |
| Analyte Diesel Range Organics [C10-C28] Motor Oil Range Organics [C28-C40] Surrogate | Result 41 ND %Recovery 102 | Qualifier Qualifier | RL 9.2 46 Limits | mg/Kg | D D | 02/26/25 09:23 02/26/25 09:23 Prepared | 02/26/25 14:41 02/26/25 14:41 Analyzed | 1 |

Matrix: Solid

Lab Sample ID: 885-20459-9

Job ID: 885-20459-1

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Client: Ensolum Project/Site: Federal H #1

Client Sample ID: S-10

Date Collected: 02/25/25 11:00 Date Received: 02/26/25 07:00

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|--|--------------------------------------|---|----------------------------|----------|--|--|-----------------------------------|
| Gasoline Range Organics [C6 - C10] | ND | | 3.3 | mg/Kg | | 02/26/25 09:26 | 02/26/25 14:50 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 104 | | 35 - 166 | | | 02/26/25 09:26 | 02/26/25 14:50 | 1 |
| Method: SW846 8021B - Volat | tile Organic | Compound | ds (GC) | | | | | |
| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
| Benzene | ND | | 0.016 | mg/Kg | | 02/26/25 09:26 | 02/26/25 14:50 | 1 |
| Ethylbenzene | ND | | 0.033 | mg/Kg | | 02/26/25 09:26 | 02/26/25 14:50 | 1 |
| Toluene | ND | | 0.033 | mg/Kg | | 02/26/25 09:26 | 02/26/25 14:50 | 1 |
| Xylenes, Total | ND | | 0.066 | mg/Kg | | 02/26/25 09:26 | 02/26/25 14:50 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 101 | | | | | | | |
| | 101 | | 48 - 145 | | | 02/26/25 09:26 | 02/26/25 14:50 | 1 |
| | | Organics (| | | | 02/26/25 09:26 | 02/26/25 14:50 | 1 |
| Method: SW846 8015M/D - Di | esel Range | <mark>Organics (</mark> Qualifier | | Unit | D | 02/26/25 09:26 Prepared | 02/26/25 14:50 Analyzed | 1 Dil Fac |
| Method: SW846 8015M/D - Di Analyte | esel Range | - | DRO) (GC) | <mark>Unit</mark> mg/Kg | D | | | 1 Dil Fac |
| Method: SW846 8015M/D - Di Analyte Diesel Range Organics [C10-C28] | esel Range Result | - | DRO) (GC) RL | | <u>D</u> | Prepared | Analyzed | 1 Dil Fac 1 1 |
| Method: SW846 8015M/D - Di Analyte Diesel Range Organics [C10-C28] Motor Oil Range Organics [C28-C40] | esel Range Result ND | Qualifier | DRO) (GC) <u>RL</u> 9.8 | mg/Kg | <u>D</u> | Prepared 02/26/25 09:23 | Analyzed 02/26/25 14:52 | 1 Dil Fac 1 1 Dil Fac |
| Method: SW846 8015M/D - Di Analyte Diesel Range Organics [C10-C28] Motor Oil Range Organics [C28-C40] Surrogate | esel Range Result ND ND | Qualifier | DRO) (GC) <u>RL</u> 9.8 49 | mg/Kg | <u>D</u> | Prepared 02/26/25 09:23 02/26/25 09:23 | Analyzed 02/26/25 14:52 02/26/25 14:52 | 1 |
| Method: SW846 8015M/D - Die Analyte Diesel Range Organics [C10-C28] Motor Oil Range Organics [C28-C40] Surrogate Di-n-octyl phthalate (Surr) | esel Range Result ND ND %Recovery 106 | Qualifier Qualifier | DRO) (GC) <u>RL</u> 9.8 49 Limits | mg/Kg | <u>D</u> | Prepared 02/26/25 09:23 02/26/25 09:23 Prepared | Analyzed 02/26/25 14:52 02/26/25 14:52 Analyzed | 1 |
| Method: SW846 8015M/D - Die Analyte Diesel Range Organics [C10-C28] Motor Oil Range Organics [C28-C40] Surrogate Di-n-octyl phthalate (Surr) Method: EPA 300.0 - Anions, Analyte | esel Range Result ND ND %Recovery 106 | Qualifier Qualifier | DRO) (GC) <u>RL</u> 9.8 49 Limits | mg/Kg | D | Prepared 02/26/25 09:23 02/26/25 09:23 Prepared | Analyzed 02/26/25 14:52 02/26/25 14:52 Analyzed | 1 |

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Job ID: 885-20459-1

Lab Sample ID: 885-20459-10 Matrix: Solid

Client: Ensolum Project/Site: Federal H #1

Client Sample ID: S-11

Date Collected: 02/25/25 11:10 Date Received: 02/26/25 07:00

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|--|-------------------|------------|----------------|-------|---|----------------------------|----------------------------|--------------|
| Gasoline Range Organics [C6 - C10] | ND | | 3.3 | mg/Kg | | 02/26/25 09:26 | 02/26/25 15:33 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 94 | | 35 - 166 | | | 02/26/25 09:26 | 02/26/25 15:33 | 1 |
| Method: SW846 8021B - Volat | tile Organic | Compoun | ds (GC) | | | | | |
| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
| Benzene | ND | | 0.016 | mg/Kg | | 02/26/25 09:26 | 02/26/25 15:33 | 1 |
| Ethylbenzene | ND | | 0.033 | mg/Kg | | 02/26/25 09:26 | 02/26/25 15:33 | 1 |
| Toluene | ND | | 0.033 | mg/Kg | | 02/26/25 09:26 | 02/26/25 15:33 | 1 |
| Xylenes, Total | ND | | 0.066 | mg/Kg | | 02/26/25 09:26 | 02/26/25 15:33 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 97 | | 48 - 145 | | | 02/26/25 09:26 | 02/26/25 15:33 | 1 |
| Method: SW846 8015M/D - Di | esel Range | Organics (| DRO) (GC) | | | | | |
| Analyte | | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
| Diesel Range Organics [C10-C28] | ND | | 9.6 | mg/Kg | | 02/26/25 09:23 | 02/26/25 15:03 | 1 |
| Motor Oil Range Organics [C28-C40] | ND | | 48 | mg/Kg | | 02/26/25 09:23 | 02/26/25 15:03 | 1 |
| | % Decovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| Surrogate | %Recovery | | | | | | | |
| • | 108 | | 62 - 134 | | | 02/26/25 09:23 | 02/26/25 15:03 | 1 |
| Di-n-octyl phthalate (Surr) | 108 | | 62 - 134 | | | 02/26/25 09:23 | 02/26/25 15:03 | 1 |
| Surrogate Di-n-octyl phthalate (Surr) Method: EPA 300.0 - Anions, Analyte | 108 Ion Chroma | | 62 - 134 RL | Unit | D | 02/26/25 09:23 Prepared | 02/26/25 15:03 Analyzed | 1 Dil Fac |

Matrix: Solid

Job ID: 885-20459-1

Lab Sample ID: 885-20459-11

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Released to Imaging: 6/11/2025 11:28:05 AM

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Client: Ensolum Project/Site: Federal H #1

Client Sample ID: S-12

Date Collected: 02/25/25 11:20 Date Received: 02/26/25 07:00

Job ID: 885-20459-1

Lab Sample ID: 885-20459-12

Matrix: Solid

5

| Method: SW846 8015M/D - Ga Analyte | | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|--|------------|----------------------------|-------|-------|----------------------------------|----------------------------|-----------------------------------|
| Gasoline Range Organics [C6 - C10] | ND | | 3.1 | mg/Kg | | 02/26/25 09:26 | 02/26/25 15:55 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 96 | | 35 - 166 | | | 02/26/25 09:26 | 02/26/25 15:55 | 1 |
| Method: SW846 8021B - Volat | tile Organic | Compound | ds (GC) | | | | | |
| Analyte | - | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
| Benzene | ND | | 0.016 | mg/Kg | | 02/26/25 09:26 | 02/26/25 15:55 | 1 |
| Ethylbenzene | ND | | 0.031 | mg/Kg | | 02/26/25 09:26 | 02/26/25 15:55 | 1 |
| Toluene | ND | | 0.031 | mg/Kg | | 02/26/25 09:26 | 02/26/25 15:55 | 1 |
| Xylenes, Total | 0.080 | | 0.063 | mg/Kg | | 02/26/25 09:26 | 02/26/25 15:55 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 100 | | 48 - 145 | | | 02/26/25 09:26 | 02/26/25 15:55 | 1 |
| Method: SW846 8015M/D - Die | esel Range | Organics (| DRO) (GC) | | | | | |
| Analyte | | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
| | Result | quanner | | Onit | | | | |
| Diesel Range Organics [C10-C28] | ND | | 9.8 | mg/Kg | | 02/26/25 09:23 | 02/26/25 15:14 | 1 |
| Diesel Range Organics [C10-C28] | | | | | | 02/26/25 09:23 02/26/25 09:23 | | 1 1 |
| | ND | | 9.8 | mg/Kg | | | | 1 1 Dil Fac |
| Diesel Range Organics [C10-C28] Motor Oil Range Organics [C28-C40] Surrogate | ND ND | | 9.8 | mg/Kg | | 02/26/25 09:23 | 02/26/25 15:14 | 1 1 Dil Fac 1 |
| Diesel Range Organics [C10-C28] Motor Oil Range Organics [C28-C40] | ND ND %Recovery 113 | Qualifier | 9.8 49 <i>Limits</i> | mg/Kg | | 02/26/25 09:23 Prepared | 02/26/25 15:14 Analyzed | 1 1 Dil Fac 1 |
| Diesel Range Organics [C10-C28] Motor Oil Range Organics [C28-C40] Surrogate Di-n-octyl phthalate (Surr) | ND ND %Recovery 113 Ion Chroma | Qualifier | 9.8 49 <i>Limits</i> | mg/Kg | D | 02/26/25 09:23 Prepared | 02/26/25 15:14 Analyzed | 1 1 Dil Fac 1 Dil Fac |

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Client: Ensolum Project/Site: Federal H #1

Client Sample ID: S-13

Date Collected: 02/25/25 11:30 Date Received: 02/26/25 07:00

Job ID: 885-20459-1

Lab Sample ID: 885-20459-13 Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC) Analyte Result Qualifier Unit D Dil Fac RL Prepared Analyzed Gasoline Range Organics [C6 - C10] 3.2 02/26/25 09:26 02/26/25 16:17 ND mg/Kg Surrogate %Recovery Qualifier Limits Prepared Analyzed Dil Fac 4-Bromofluorobenzene (Surr) 106 35 - 166 02/26/25 09:26 02/26/25 16:17 Method: SW846 8021B - Volatile Organic Compounds (GC) Analyte **Result Qualifier** RL Unit D Prepared Analyzed Dil Fac Benzene ND 0.016 mg/Kg 02/26/25 09:26 02/26/25 16:17 Ethylbenzene ND 0.032 02/26/25 09:26 02/26/25 16:17 mg/Kg 1 Toluene ND 0.032 mg/Kg 02/26/25 09:26 02/26/25 16:17 ND 0.065 mg/Kg 02/26/25 09:26 02/26/25 16:17 Xylenes, Total Qualifier Limits Dil Fac Surrogate %Recovery Prepared Analyzed 100 48 - 145 02/26/25 09:26 02/26/25 16:17 4-Bromofluorobenzene (Surr) Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC) Analyte **Result Qualifier** Unit D Prepared Dil Fac RL Analyzed Diesel Range Organics [C10-C28] ND 9.9 02/26/25 09:23 02/26/25 15:25 mg/Kg 1 Motor Oil Range Organics [C28-C40] ND 49 mg/Kg 02/26/25 09:23 02/26/25 15:25 1 Surrogate %Recovery Qualifier Limits Prepared Analyzed Dil Fac Di-n-octyl phthalate (Surr) 104 62 - 134 02/26/25 09:23 02/26/25 15:25 1 Method: EPA 300.0 - Anions, Ion Chromatography

| Analyte | Result Qua | alifier RL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|------------|------------|-------|---|----------------|----------------|---------|
| Chloride | ND | 61 | mg/Kg | | 02/26/25 10:07 | 02/26/25 13:48 | 20 |

Client: Ensolum Project/Site: Federal H #1

Client Sample ID: S-14 Date Collected: 02/25/25 11:40

Date Received: 02/26/25 07:00

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|--------------------------------------|-------------------------------|----------------------------|----------|--|---|---|
| Gasoline Range Organics [C6 - C10] | ND | | 3.2 | mg/Kg | | 02/26/25 09:26 | 02/26/25 16:39 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 95 | | 35 - 166 | | | 02/26/25 09:26 | 02/26/25 16:39 | 1 |
| Method: SW846 8021B - Volat | ile Organic | Compound | ds (GC) | | | | | |
| Analyte | - | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
| Benzene | ND | | 0.016 | mg/Kg | | 02/26/25 09:26 | 02/26/25 16:39 | 1 |
| thylbenzene | ND | | 0.032 | mg/Kg | | 02/26/25 09:26 | 02/26/25 16:39 | 1 |
| oluene | ND | | 0.032 | mg/Kg | | 02/26/25 09:26 | 02/26/25 16:39 | 1 |
| (ylenes, Total | ND | | 0.065 | mg/Kg | | 02/26/25 09:26 | 02/26/25 16:39 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| -Bromofluorobenzene (Surr) | 95 | | 48 - 145 | | | 02/26/25 09:26 | 02/26/25 16:39 | 1 |
| . , | | | | | | | | |
| Method: SW846 8015M/D - Die | esel Range (| Organics (| DRO) (GC) | | | | | |
| | | <mark>Organics (</mark> Qualifier | DRO) (GC) _{RL} | Unit | D | Prepared | Analyzed | Dil Fac |
| Analyte | | - | | <mark>Unit</mark> mg/Kg | D | Prepared 02/26/25 09:23 | Analyzed 02/26/25 15:36 | Dil Fac |
| Analyte Diesel Range Organics [C10-C28] | Result | - | RL | | D | 02/26/25 09:23 | | Dil Fac |
| Analyte Diesel Range Organics [C10-C28] Motor Oil Range Organics [C28-C40] | Result 10 ND | Qualifier | RL 9.5 | mg/Kg | <u>D</u> | 02/26/25 09:23 | 02/26/25 15:36 | 1 |
| Analyte Diesel Range Organics [C10-C28] Motor Oil Range Organics [C28-C40] Surrogate | Result 10 | Qualifier | RL 9.5 48 | mg/Kg | <u>D</u> | 02/26/25 09:23 02/26/25 09:23 | 02/26/25 15:36 02/26/25 15:36 | 1 |
| Analyte Diesel Range Organics [C10-C28] Motor Oil Range Organics [C28-C40] Surrogate Di-n-octyl phthalate (Surr) | Result 10 ND %Recovery 108 | Qualifier Qualifier | RL 9.5 48 Limits | mg/Kg | <u>D</u> | 02/26/25 09:23 02/26/25 09:23 Prepared | 02/26/25 15:36 02/26/25 15:36 Analyzed | 1 |
| Method: SW846 8015M/D - Die Analyte Diesel Range Organics [C10-C28] Motor Oil Range Organics [C28-C40] Surrogate Di-n-octyl phthalate (Surr) Method: EPA 300.0 - Anions, I Analyte | Result 10 ND %Recovery 108 on Chroma | Qualifier Qualifier | RL 9.5 48 Limits | mg/Kg | D D | 02/26/25 09:23 02/26/25 09:23 Prepared | 02/26/25 15:36 02/26/25 15:36 Analyzed | Dil Fac 1 Dil Fac 1 Dil Fac |

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Job ID: 885-20459-1

Lab Sample ID: 885-20459-14 Matrix: Solid

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QC Sample Results

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| Client: Ensolum Project/Site: Federal H #1 | | | | | | | | | | Job ID: | 885-20 |)459 |
|---|------------|--------------------|---------|----------------|--------|-----------------|-------|------------|----------|------------------|--------|-------|
| /lethod: 8015M/D - Gasc | oline Rai | nge O | rgan | ics (GRO |) (GC) | | | | | | | |
| Lab Sample ID: MB 885-214 | 85/1-A | | | | | | | Clie | ent Sar | nple ID: M | ethod | Blar |
| Matrix: Solid | | | | | | | | | | Prep Ty | pe: To | tal/N |
| Analysis Batch: 21480 | | | | | | | | | | Prep B | | |
| | | MB ME | 3 | | | | | | | | | |
| Analyte | Re | esult Qu | alifier | R | L | Unit | | D P | repared | Analyz | ed | Dil F |
| Gasoline Range Organics [C6 - C10] | | ND | | 5. | 0 | mg/K | | | - | 26 02/26/25 | | |
| | | | | | | 0 | 0 | | | | | |
| | | MB ME | | | | | | | | | | |
| Surrogate | %Reco | very Qu | alifier | Limits | _ | | | | repared | | | Dil F |
| 4-Bromofluorobenzene (Surr) | | 105 | | 35 - 166 | | | | 02/2 | 6/25 09: | 26 02/26/25 | 11:11 | |
| Lab Comple ID: LCC 005 04 | 405/0 A | | | | | | | | | | | |
| Lab Sample ID: LCS 885-21 | 485/2-A | | | | | | Cile | nt Sar | npie II | D: Lab Con | | |
| Matrix: Solid | | | | | | | | | | Prep Ty | | |
| Analysis Batch: 21480 | | | | . | | | | | | Prep B | atch: | 214 |
| | | | | Spike | | LCS | | _ | ~·- | %Rec | | |
| Analyte | | | | Added | | Qualifier | Unit | D | %Rec | Limits | | |
| Gasoline Range Organics [C6 - C10] | | | | 25.0 | 26.4 | | mg/Kg | | 106 | 70 - 130 | | |
| | LCS | LCS | | | | | | | | | | |
| Surrogate | %Recovery | Qualifie | er | Limits | | | | | | | | |
| 4-Bromofluorobenzene (Surr) | 207 | | | 35 - 166 | | | | | | | | |
| Analyte | | Sample Qualifie | | Spike Added | | MS Qualifier | Unit | D | %Rec | %Rec _Limits | | |
| Gasoline Range Organics [C6 - | ND | | | 20.2 | 22.3 | | mg/Kg | | 110 | 70 - 130 | | |
| | MS | MS | | | | | | | | | | |
| Surrogate | %Recovery | | or. | Limits | | | | | | | | |
| 4-Bromofluorobenzene (Surr) | 205 | quame | | 35 - 166 | | | | | | | | |
| | | | | | | | | | | | | |
| Lab Sample ID: 885-20459-1 | MSD | | | | | | | | | Client Sa | mple I | D: 8 |
| Matrix: Solid | | | | | | | | | | Prep Ty | pe: To | tal/l |
| Analysis Batch: 21480 | | | | | | | | | | Prep B | atch: | 214 |
| - | Sample | Sample | • | Spike | MSD | MSD | | | | %Rec | | R |
| Analyte | Result | Qualifie | er | Added | Result | Qualifier | Unit | D | %Rec | Limits | RPD | Li |
| Gasoline Range Organics [C6 - | ND | | | 20.2 | 21.3 | | mg/Kg | | 105 | 70 - 130 | 5 | |
| C10] | | | | | | | | | | | | |
| | Men | MSD | | | | | | | | | | |
| Surrogate | %Recovery | | r | Limits | | | | | | | | |
| 4-Bromofluorobenzene (Surr) | 194 | Quaime | | 35 - 166 | | | | | | | | |
| | 194 | | | 35 - 700 | | | | | | | | |
| ethod: 8021B - Volatile | e Organi | c Con | npou | nds (GC) | | | | | | | | |
| Lab Sample ID: MB 885-214 | 85/1-4 | | | | | | | Clie | ont Sar | nple ID: M | ethod | Bla |
| Matrix: Solid | | | | | | | | | ant Gal | Prep Ty | | |
| | | | | | | | | | | | | |
| Analysis Batch: 21481 | | МВ МЕ | 2 | | | | | | | Prep B | alun: | 214 |
| Analyta | P . | | | - | | 11 | | . . | ronored | ام <u>م</u> ار | od | ייים |
| Analyte | K6 | | anner | R | | Unit | | | repared | | | Dil F |
| Benzene | | ND | | 0.02 | C | mg/K | g | 02/2 | 6/25 09: | 26 02/26/25 | 11:11 | |

0.050

0.050

mg/Kg

mg/Kg

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02/26/25 09:26 02/26/25 11:11

02/26/25 09:26 02/26/25 11:11

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ND

ND

1

1

Ethylbenzene

Toluene

QC Sample Results

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| ethod: 8021B - Volatile Organic Compounds (GC) (Continued) client Sample ID: MB 885-21485/1-A fatrix: Solid nalysis Batch: 21481 Client Sample ID: Method Blank Prep Batch: 21484 nalyte remes, Total MB MB MB MB MB mayte Client Sample ID: Method Blank Prep Batch: 21481 MB MB MB MB MB mayte Client Sample ID: Method Blank Prep Batch: 21485 MB MB mayte Client Sample ID: Method Blank Prep Batch: 21485 MB MB mayte D Prepared Analyzed D2/26/25 09:8 D MB MB mayte Prepared Analyzed D2/26/25 09:8 D Prepared Analyzed D2/26/25 09:8 D MB MB mayte Client Sample D: 252 Wireparture MB MB mayte Client Sample D: S-2 Wireparture Markin: Solid marking D Markin: Solid marking Client Sample D: S-2 Wireparture Minit Ma MS MS Client Sample D: S-2 Wireparture Minit Ma MS MS Client Sampl | | | | | | | | | | Job ID: 8 | 885-204 | 459-1 |
|--|--|--|---|---|--|-----------|--|----------|---|--|---|--|
| Bit Client Sample ID: MB 885-21485/1-A Client Sample ID: MB 885-21485/1-A Matrix: Solid MB MB Prop Batch: 21481 Malysis Batch: 21481 ND 0.10 mg/kg 0.226/25 09:20 0.200 0.200 0.200 <td< th=""><th>oject/Site: Federal H #1 ethod: 8021B - Volat</th><th>ile Organic</th><th>Compou</th><th>inds (GC)</th><th>(Conti</th><th>nued)</th><th></th><th></th><th></th><th></th><th></th><th></th></td<> | oject/Site: Federal H #1 ethod: 8021B - Volat | ile Organic | Compou | inds (GC) | (Conti | nued) | | | | | | |
| Matrix: Solid Analysis Batch: 21481 MB MB Prop Type: Total/NA Prop Batch: 21485 Prop Datch: 21485 Malyte Result Qualifier ND 0.10 mg/kg 0.226/25.09:26 0.226/25.09:26 0.226/25.09:26 0.226/25.09:26 0.226/25.09:26 0.026/25.09:26 0. | | | | , , | (| | | Clie | ent Sami | ole ID: M | ethod F | Rlank |
| Analysis Batch: 21481 Prep Batch: 21485 MB MB MB MB Result Qualifier RL Unit D Prep Pared Analyzed Qualifier D Kipene, Total ND 0.10 mild D Prep Pared Analyzed Qualifier Unit D Prep Pared Analyzed Oli Fac Surrogate %Recovery Qualifier Limits Prep Pared Analyzed Oli Fac Barsane 105 48.145 Client Sample D: Lab Control Sample Solid Spike Result Qualifier Unit D %Rec Limits Samzone 1.00 0.973 mg/Kg 98 70.130 Client Sample D: Lab Control Sample Strivename 1.00 0.977 mg/Kg 98 70.130 Client Sample D: Lab Sample D: Lab Sample D: Lab Sample D: Batch: 21485 Surrogate KRecovery Qualifier Limits KRecovery Qualifier Limits Site Site MS MS MS MS MS MS </th <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>U</th> <th>Shi Gung</th> <th></th> <th></th> <th></th> | | | | | | | | U | Shi Gung | | | |
| MB MB Mayte Result Unit D Prepard Analyze DIF Fac Symapse NB MB MB MB mgKg 0228/25 00:26 028/25 0218/25 0218/25 | | | | | | | | | | | | |
| Analysis Result Qualifier RL Unit D Prepared Analyzed DI Fac Kylmes, Total ND 0.0 mg/Kg 0226/25.09.26 026/25.09.26 0256/25.09.26 0256/25.09.26 0256/25.09.26 0256/25.09.26 0256/25.09.26 0256/25.09.26 026/25.09.26 026/25.09.26 026/25.09.26 026/25.09.2 | Alldlysis Daton. 21401 | | | | | | | | | гіср в | ditin. z | 1405 |
| Kylemes, Total ND 0.10 mg/Kg 02/26/26 09:26 02/26/26 09:26 02/26/26 09:26 02/26/25 09:26 02/26/26 09:26 02/26/26 09:26 02/26/ | A walve | | | D | | Unit | | | | A nalvz | - A [| |
| MB MB MB Limits Prepared Analyzed DifFace 4-Bromofluorobenzene (Surr) 105 48.145 Di226/25 09:26 0.2026/25 09:26 0.2026/25 09:26 0.2026/25 09:26 0.2026/25 09:26 DifFace Lab Sample ID: LCS 885-21485/3-A Analyzed DifFace | • | | | | | | | | - | - | | |
| Surrogate %Recovery Qualifier Limits Prepared Analyzed Dil Fac 4-Bromoliurobenzene (Surr) 105 43.145 02/28/25 09.26 02/28/25 11:11 Dil Fac Lab Sample ID: LCS 885-21485/3-A Spike LCS LCS Client Sample ID: Lab Control Sample Prep Type: Total/NA Analyze Added Result Qualifier Unit D %Rec Kac Serzene 1.00 0.973 mg/Kg 99 70.130 Toilo Foldene 1.00 0.977 mg/Kg 98 70.130 Toilo Foldene 1.00 0.977 mg/Kg 98 70.130 Toilo Foldene 1.00 0.977 mg/Kg 98 70.130 Toilo Surrogate Krecovery Qualifier Limits Stample ID: S-2 Prep Type: Total/NA Analyze Result Qualifier Limits Stample ID: S-2 Prep Type: Total/NA Analysis Batch: 21481 Sample Sample Sample Stadd | | | | 0.1 | 0 | iiig/it | 9 | 02/2 | .0/23 09.20 | 02/20/23 | | · · · · · · |
| LEromofluorobenzene (Surr) 105 48.145 022625 09:26 022625 11:11 1 Lab Sample ID: LCS 885-21485/3-A Matrix: Solid Analysis Batch: 21481 Spike LCS LCS Client Sample ID: Lab Control Sample Prep Type: Total/NA Prep Batch: 21485 Analysis Batch: 21481 Spike LCS LCS Keeuti Qualifier Unit D %Rec Wite Silvybenzene 1.00 0.973 mg/Kg 98 70.130 Silvybenzene Silvybenzene 1.00 0.987 mg/Kg 98 70.130 Silvybenzene Surrogate LCS LCS Matrix: Solid No 2.95 mg/Kg 98 70.130 Analysis Batch: 21481 Sample Sample ID: 85-20459-2 MS Client Sample ID: S-2 Prep Type: Total/NA Prep Batch: 21485 Analysis Batch: 21481 Sample Sample 0.656 0.619 mg/Kg 94 70.130 Silvybenzene ND 0.656 0.624 mg/Kg 94 70.130 Silvybenzene ND 0.656 0.624 mg/Kg 94 70.130 | | | MB MB | | | | | | | | | |
| Lab Sample ID: LCS 885-21485/3-A Matrix: Solid Analysis Batch: 21481 Client Sample ID: Lab Control Sample Prep Type: Total/NA Prep Batch: 21485 Analyte Added Result Qualifier Unit D %Rec Limits Spike LCS LCS LCS Matrix: mg/Kg D %Rec Surgate LCS LCS <thlas< th=""> <thlas< th=""> Las</thlas<></thlas<> | Surrogate | %Recov | ery Qualifie | Limits | | | | P | repared | Analyz | ed I | Dil Fac |
| Matrix: Solid Analysis Batch: 21481 Prep Type: Total/NA Prep Batch: 21485 Analyte Added Result 0.00 Qualifier Unit D %Rec Spike LCS LCS LCS LCS LCS LCS LCS Limits %Rec Situyberzene 1.00 0.987 mg/Kg 98 70.130 Climits Surgate %Recovery Qualifier Limits 70.130 Recovery Recovery Qualifier Limits Prep Batch: 21485 Prep Batch: 21485 Surgate %Recovery Qualifier Limits Result Qualifier MS MS Prep Batch: 21485 Analyste Sample Sample Sample Sample Spike MS MS MS Prep Batch: 21485 Analyste Result Qualifier Added Result Qualifier Ms MS Stress Prep Batch: 21485 Analyste Result Qualifier Added Result Qualifier Ms MS Stress Prep Batch: 21485 Surgate ND 0.656 0.659 mg/K | 4-Bromofluorobenzene (Surr) | | 105 | 48 - 145 | 1 | | | 02/2 | 26/25 09:26 | 02/26/25 | 11:11 | 1 |
| Matrix: Solid Analysis Batch: 21481 Prep Type: Total/NA Prep Batch: 21485 Analyte Added Result 0.00 Qualifier Unit D %Rec Analyte Added Result 0.00 Qualifier Unit D %Rec Spike LCS | | | | | | | 0 | | | | | |
| Analysis Batch: 21481 Prep Batch: 21485 Analysis Batch: 21481 Spike LCS Unit p %Rec Analyte Added Result Qualifier Unit p %Rec %Rec %Rec Ethylbenzene 1.00 0.973 mg/Kg 99 70.130 ~ ~ Surrogate 1.00 0.977 mg/Kg 98 70.130 ~ ~ Surrogate 1.00 0.977 mg/Kg 98 70.130 ~ Surrogate 2.CS LCS LCS Matrix: Solid ~ ~ Analysis Batch: 21481 Sample Sample Sample MS MS %Rec ~ Analysis Batch: 21481 Sample Sample Added Resut Qualifier Unit D %Rec ~ Benzene ND 0.656 0.619 mg/Kg 94 70.130 ~ Kylenes, Total ND 1.97 mg/Kg 94 70.1 | | 21485/3-A | | | | | Clie | nt Sa | mple ID: | | | |
| Spike Analyte LCS Result CLS Valifier Unit Unit Unit D 9 %Rec Limits Limits Ethylbenzene 1.00 0.973 mg/Kg 99 70.130 | | | | | | | | | | | | |
| Analyte Added Result Qualifier Unit D %Rec Limits Serzene 1.00 0.973 mg/Kg 99 70.130 Etylbenzene 1.00 0.987 mg/Kg 99 70.130 Foluene 1.00 0.997 mg/Kg 98 70.130 Surogate LCS LCS Surogate 1.00 0.977 mg/Kg 98 70.130 Surogate X/Recovery Qualifier Limits Surogate Viceovery Qualifier Limits 48.145 Sample ID: 885-20459-2 MS Surogate Surogate Viceovery Qualifier Limits Analyte Sample Sample Sample Sample Surogate MS MS MS MS Prep Type: Total/INA Prep Batch: 21485 Surogate ND 0.666 0.619 mg/Kg 94 70.130 Imits Eitylbenzene ND 0.656 0.624 mg/Kg 94 70.130 Prep D | Analysis Batch: 21481 | | | 0 | | | | | | | atch: 2 | 1485 |
| Benzene 1.00 0.973 mg/Kg 97 70.130 Ethylbenzene 1.00 0.967 mg/Kg 98 70.130 Ethylbenzene 1.00 0.967 mg/Kg 98 70.130 Surrogate 1.00 0.977 mg/Kg 98 70.130 Kylenes, Total 2.05 mg/Kg 98 70.130 Surrogate %Recovery Qualifier Limits Absomofibuorobenzene (Surr) 111 48.145 2 Lab Sample ID: 885-20459-2 MS Sample Sample Spike MS MS Analyto Result Qualifier Limits - - - Senzene ND 0.655 0.619 mg/Kg 94 70.130 Ethylbenzene 0.033 0.656 0.649 mg/Kg 94 70.130 Surrogate %Recovery Qualifier Limits - - - Surrogate %Recovery Qualifier Limits | | | | • | - | | | _ | a/ - | | | |
| Ethylbenzene 1.00 0.987 mg/Kg 99 70.130 Foluene 1.00 0.977 mg/Kg 98 70.130 Kylenes, Total 3.00 2.95 mg/Kg 98 70.130 Surrogate XRecovery Qualifier Limits 48.145 Strongluorobenzene (Surri) 111 48.145 Astrongluorobenzene (Surri) Strongluorobenzene (Surri) 111 48.145 Strongluorobenzene (Surri) Stro | • | | | | | Qualifier | | <u>D</u> | | | | |
| Toluene 1.00 0.977 mg/Kg 98 70.130 Kylenes, Total 3.00 2.95 mg/Kg 98 70.130 Surrogate 2KS LCS (Surrogate) LCS LCS Watrix: Solid Analysis Batch: 21481 Limits 48.145 Client Sample ID: S-2 Prep Type: Total/NA Prep Batch: 21485 Analyte Result Benzene Qualifier ND Added 0.656 Result 0.656 Qualifier 0.656 Unit 0.656 D 94 70.130 Surrogate ND 0.656 0.619 mg/Kg 94 70.130 Strogate ND 0.656 0.649 mg/Kg 94 70.130 Surrogate ND 1.97 1.91 mg/Kg 94 70.130 Surrogate %Recovery Qualifier Limits 48.145 2 70.130 70.130 Lab Sample ID: 885-20459-2 MSD Matrix: Solid Analysis Batch: 21481 Sample Sample Sample Sample Sike MSD MSD MSD Analysis Batch: 21481 Sample Sample Solid Sample Sample Sike MSD MSD %Rec RPD <td></td> | | | | | | | | | | | | |
| Kylenes, Total 3.00 2.95 mg/Kg 98 70.130 LCS LS MS LS LS <td>,</td> <td></td> | , | | | | | | | | | | | |
| LCS LCS LCS LCS Limits 4-Bromofluorobenzene (Surr) 111 48 - 145 Client Sample ID: S85-20459-2 MS Matrix: Solid Sample Sample Sample Spike MS MS MS Prep Type: Total/NA Analyte Result Qualifier Added Result Qualifier Unit D %Rec Limits 3enzene ND 0.656 0.619 mg/Kg 94 70.130 | | | | | | | | | | | | |
| Surrogate %Recovery Qualifier Limits 4-Bromofluorobenzene (Surr) 111 48-145 Lab Sample ID: 885-20459-2 MS Sample Sample Sample Sample Sample Sample Cualifier MS MS Prep Type: Total/NA Analyte Result Qualifier Added Result Qualifier Unit D %Rec %Rec Sample Sample Sample Sample Sample Sample Server ND 0.656 0.619 mg/Kg P %Rec %Rec Startize Solid ND 0.656 0.624 mg/Kg 95 70.130 - Startogate ND 1.97 1.91 mg/Kg 94 70.130 - Surrogate MS MS MS Surrogate 94 70.130 - 4-Bromofluorobenzene (Surr) ND 1.97 1.91 mg/Kg 94 70.130 - Surrogate %Recovery Qualifier Limits - - - - 4-Bromofluorobenzene (Surr) 100 48.145 - - - - - - - - - -< | (ylenes, Total | | | 3.00 | 2.95 | | mg/Kg | | 98 | 70 - 130 | | |
| Haromofluorobenzene (Sum) 111 48 - 145 Lab Sample ID: 885-20459-2 MS Client Sample ID: 825 Matrix: Solid Sample Sample Sample Methods Sample Sample Spike MS MS Prep Type: Total/NA Analysis Batch: 21481 Sample Result Qualifier Added Result Qualifier Unit D %Rec Himits Strybenzene ND 0.656 0.619 mg/Kg 95 70 - 130 Foluene 0.033 0.656 0.649 mg/Kg 94 70 - 130 Surrogate %Recovery Qualifier Limits 48 - 145 Prep Type: Total/NA Lab Sample ID: 885-20459-2 MSD MS MS MS Surrogate %Recovery Qualifier Limits 4-Bromofluorobenzene (Surr) 100 1.97 1.91 mg/Kg 94 70 - 130 Surrogate %Recovery Qualifier Limits 48 - 145 Prep Type: Total/NA Lab Sample ID: 885-20459-2 MSD Kecovery Client Sample ID: S-2 Prep Batch: 21485 Analyte Result Qualifier Added Result Qualifier Un | | LCS | LCS | | | | | | | | | |
| Biomofiluorobenzene (Surr) 111 48.145 Lab Sample ID: 885-20459-2 MS Client Sample ID: 825-20459-2 MS Matrix: Solid Sample Sample Sample Methods Sample Sample Spike MS MS Prep Type: Total/NA Analysis Batch: 21481 Sample Sample Model Added Result Qualifier Unit D %Rec Watch: 21485 Analyte Result Qualifier Added Result Qualifier Unit D %Rec Limits Strybenzene ND 0.656 0.619 mg/Kg 95 70.130 Foluene 0.033 0.656 0.649 mg/Kg 94 70.130 Surrogate %Recovery Qualifier Limits 48.145 Prep Type: Total/NA Lab Sample ID: 885-20459-2 MSD MS MS MSD MSD MSD Matrix: Solid ND 1.97 1.91 mg/Kg P %Rec %Rec Analyte Result Qualifier Limits %Rec %Rec %Rec Surrogate ND 0.656 0.622 mg/Kg 95 70.130 1 </td <td>Surrogate</td> <td>%Recoverv</td> <td>Qualifier</td> <td>Limits</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | Surrogate | %Recoverv | Qualifier | Limits | | | | | | | | |
| Matrix: Solid Analysis Batch: 21481 Prep Type: Total/NA Prep Batch: 21485 Namatyte Result Qualifier Added Result Qualifier MS MS WRc Sample Result Qualifier Added Result Qualifier Qualifier Unit D %Rec KRec Stripplenzene ND 0.656 0.619 mg/Kg 94 70.130 Total/NA Folgence ND 0.656 0.624 mg/Kg 94 70.130 Folgence 0.033 0.656 0.649 mg/Kg 94 70.130 Surrogate %Recovery Qualifier Limits Limits Forep Type: Total/NA Analyte %Recovery Qualifier Limits K8.145 Forep Type: Total/NA Analyte Result Qualifier Limits K8.2 Forep Type: Total/NA Analyte Result Qualifier Added Result Qualifier Limits Senzene ND 0.656 0.622 mg/Kg 95 70.130 1 Senzene ND 0.656 0.622 mg/Kg 95 70.130 1 20 Solutene 0.033 0.656 0.622 mg/Kg 95 70.130 | - | · | | 10 115 | | | | | | | | |
| Benzene ND 0.656 0.619 mg/Kg 94 70.130 Ethylbenzene ND 0.656 0.624 mg/Kg 95 70.130 Foluene 0.033 0.656 0.649 mg/Kg 94 70.130 Kylenes, Total ND 1.97 1.91 mg/Kg 94 70.130 MS MS MS MS MS MS MS MS Surrogate %Recovery Qualifier Limits 48.145 Prep Type: Total/NA Lab Sample ID: 885-20459-2 MSD Sample Sample Spike MSD MSD Matrix: Solid Analyte Result Qualifier Added Result Qualifier Unit D %Rec RPD Limits Benzene ND 0.656 0.622 mg/Kg 95 70.130 1 20 Sturbenzene ND 0.656 0.622 mg/Kg 94 70.130 1 20 Gluene | Lab Sample ID: 885-2045 | | | 48 - 145 | | | | | C | | | |
| Ethylbenzene ND 0.656 0.624 mg/Kg 95 70 - 130 Toluene 0.033 0.656 0.649 mg/Kg 94 70 - 130 Xylenes, Total ND 1.97 1.91 mg/Kg 94 70 - 130 Surrogate %Recovery Qualifier Limits Kg | Lab Sample ID: 885-2045 Matrix: Solid Analysis Batch: 21481 | 9-2 MS Sample | | Spike | | | 11:4 | | | Prep Tyj Prep B %Rec | pe: Tot | al/NA |
| Toluene 0.033 0.656 0.649 mg/Kg 94 70 - 130 Kylenes, Total ND 1.97 1.91 mg/Kg 94 70 - 130 Surrogate %Recovery Qualifier Limits Limits Kg MS Kg | Lab Sample ID: 885-2045 Matrix: Solid Analysis Batch: 21481 Analyte | 9-2 MS Sample Result | | Spike Added | Result | | | D | %Rec | Prep Typ Prep B %Rec Limits | pe: Tot | al/NA |
| Kylenes, Total ND 1.97 1.91 mg/Kg 94 70.130 MS MS Surrogate %Recovery Qualifier Limits 4-Bromofluorobenzene (Surr) 100 48.145 Lab Sample ID: 885-20459-2 MSD Client Sample ID: S-2 Matrix: Solid Prep Type: Total/NA Analysis Batch: 21481 Sample Spike MSD MSD Analyte Result Qualifier Added Result Qualifier Unit D %Rec RPD Ethylbenzene ND 0.656 0.622 mg/Kg 95 70.130 1 20 Follower 0.033 0.656 0.622 mg/Kg 95 70.130 1 20 Kylenes, Total ND 1.97 1.92 mg/Kg 94 70.130 1 20 Surrogate MSD MSD 1.97 1.92 mg/Kg 94 70.130 1 20 | Lab Sample ID: 885-2045 Matrix: Solid Analysis Batch: 21481 Analyte Benzene | 9-2 MS Sample Result ND | | Spike Added 0.656 | Result 0.619 | | mg/Kg | D | <u>%Rec</u> | Prep Typ Prep B %Rec Limits 70 - 130 | pe: Tot | al/NA |
| MSMSSurrogate%RecoveryQualifierLimits4B-Bromofiluorobenzene (Surr)10048 - 145Lab Sample ID: 885-20459-2 MSD Matrix: Solid Analysis Batch: 21481Client Sample ID: S-2 Prep Type: Total/NA Prep Batch: 21485AnalyteSample Result NDSpike 0.656MSD 0.656MSD 0.622Prep Batch: 21485 mg/KgAnalyteResult NDQualifier 0.656Added 0.622Result mg/KgD %RecKPD LimitsEthylbenzene folueneND0.6560.622mg/Kg9570 - 130120MSD0.6560.652mg/Kg9470 - 13002020SurrogateND1.971.92mg/Kg9470 - 130120 | Lab Sample ID: 885-2045 Matrix: Solid Analysis Batch: 21481 Analyte Benzene Ethylbenzene | 9-2 MS Sample Result ND ND | | Spike Added 0.656 | Result 0.619 0.624 | | mg/Kg mg/Kg | D | %Rec 94 95 | Prep Typ Prep B %Rec Limits 70 - 130 70 - 130 | pe: Tot | al/NA |
| Surrogate I-Bromofluorobenzene (Surr)%Recovery 100Qualifier 48 - 145Limits 48 - 145Lab Sample ID: 885-20459-2 MSD Matrix: Solid Analysis Batch: 21481Client Sample ID: S-2 Prep Type: Total/NA Prep Batch: 21485Sample Sample BenzeneSample Result QualifierSpike AddedMSD Result QualifierMSD QualifierMalyteResult QualifierQualifier AddedAdded Result QualifierResult QualifierQualifier Unit MSDD %Rec%Rec RPD LimitsSurrogateND0.656 0.6520.622 mg/Kgmg/Kg 95 95 70-1301 20 20 20 20SurrogateMSD %Recovery QualifierLimits | Lab Sample ID: 885-2045 Matrix: Solid Analysis Batch: 21481 Analyte Benzene Ethylbenzene Toluene | 9-2 MS Sample Result ND ND 0.033 | | Spike Added 0.656 0.656 0.656 | Result 0.619 0.624 0.649 | | mg/Kg mg/Kg mg/Kg | D | <mark>%Rec</mark> 94 95 94 | Prep Typ Prep B %Rec Limits 70 - 130 70 - 130 70 - 130 | pe: Tot | al/NA |
| Surrogate 4-Bromofluorobenzene (Surr)%Recovery 100Qualifier 48 - 145Limits 48 - 145Lab Sample ID: 885-20459-2 MSD Matrix: Solid Analysis Batch: 21481Client Sample ID: S-2 Prep Type: Total/NA Prep Batch: 21485Sample Sample BenzeneSample QualifierSpike AddedMSD Result QualifierMSD QualifierMSD MSDAnalyte BenzeneND0.656 0.6560.622mg/Kg95 9570.130 11 20Toluene0.0330.656 0.6520.652mg/Kg94 9470.1300 20Kylenes, TotalND1.97 1.92mg/Kg94 70.1301 20Surrogate%Recovery %RecoveryLimits | Lab Sample ID: 885-2045 Matrix: Solid Analysis Batch: 21481 Analyte Benzene Ethylbenzene Foluene | 9-2 MS Sample Result ND ND 0.033 | | Spike Added 0.656 0.656 0.656 | Result 0.619 0.624 0.649 | | mg/Kg mg/Kg mg/Kg | <u>D</u> | <mark>%Rec</mark> 94 95 94 | Prep Typ Prep B %Rec Limits 70 - 130 70 - 130 70 - 130 | pe: Tot | al/NA |
| 4-Bromofiluorobenzene (Surr) 100 48 - 145 Lab Sample ID: 885-20459-2 MSD Client Sample ID: S-2 Matrix: Solid Prep Type: Total/NA Analysis Batch: 21481 Sample Sample Result Qualifier MSD MSD %Rec RPD Limits Analyte Result Qualifier Added Result Qualifier Unit D %Rec RPD Limit Benzene ND 0.656 0.622 mg/Kg 95 70 - 130 1 20 Toluene 0.033 0.656 0.652 mg/Kg 94 70 - 130 20 Kylenes, Total ND 1.97 1.92 mg/Kg 94 70 - 130 1 20 Surrogate %Recovery Qualifier Limits MSD 20 | Lab Sample ID: 885-2045 Matrix: Solid Analysis Batch: 21481 Analyte Benzene Ethylbenzene Foluene | 9-2 MS Sample Result ND ND 0.033 ND | Qualifier | Spike Added 0.656 0.656 0.656 | Result 0.619 0.624 0.649 | | mg/Kg mg/Kg mg/Kg | <u>D</u> | <mark>%Rec</mark> 94 95 94 | Prep Typ Prep B %Rec Limits 70 - 130 70 - 130 70 - 130 | pe: Tot | al/NA |
| Matrix: Solid Analysis Batch: 21481Prep Type: Total/NA Prep Batch: 21485Sample AnalyteSample QualifierSpike AddedMSD Result 0.656MSD QualifierUnit Unit mg/KgD %RecMRD LimitsLimits 20BenzeneND0.6560.622mg/Kg9570-130120EthylbenzeneND0.6560.622mg/Kg9570-130020Foluene0.0330.6560.652mg/Kg9470-130020Kylenes, TotalND1.971.92mg/Kg9470-130120Surrogate%RecoveryQualifierLimitsLimitsKg </td <td>Lab Sample ID: 885-2045 Matrix: Solid Analysis Batch: 21481 Analyte Benzene Ethylbenzene Foluene Kylenes, Total</td> <td>9-2 MS Sample Result ND 0.033 ND MS</td> <td>Qualifier</td> <td>Spike Added 0.656 0.656 0.656 1.97</td> <td>Result 0.619 0.624 0.649</td> <td></td> <td>mg/Kg mg/Kg mg/Kg</td> <td> <u>D</u></td> <td><mark>%Rec</mark> 94 95 94</td> <td>Prep Typ Prep B %Rec Limits 70 - 130 70 - 130 70 - 130</td> <td>pe: Tot</td> <td>al/NA</td> | Lab Sample ID: 885-2045 Matrix: Solid Analysis Batch: 21481 Analyte Benzene Ethylbenzene Foluene Kylenes, Total | 9-2 MS Sample Result ND 0.033 ND MS | Qualifier | Spike Added 0.656 0.656 0.656 1.97 | Result 0.619 0.624 0.649 | | mg/Kg mg/Kg mg/Kg | <u>D</u> | <mark>%Rec</mark> 94 95 94 | Prep Typ Prep B %Rec Limits 70 - 130 70 - 130 70 - 130 | pe: Tot | al/NA |
| Matrix: Solid Analysis Batch: 21481Prep Type: Total/NA Prep Batch: 21485Sample AnalyteSample QualifierSpike AddedMSD ResultMSD QualifierUnit MSDD %RecPrep Batch: 21485 RepDAnalyteResult QualifierQualifier MSDMSDMSD%RecRPD LimitBenzeneND0.6560.622mg/KgD mg/Kg9570-130120EthylbenzeneND0.6560.622mg/Kg9570-130020Toluene0.0330.6560.652mg/Kg9470-130120Kylenes, TotalND1.971.92mg/Kg9470-130120Surrogate%Recovery %RecoveryQualifierLimitsLimits120 | Lab Sample ID: 885-2045 Matrix: Solid Analysis Batch: 21481 Benzene Ethylbenzene Toluene Kylenes, Total | 9-2 MS Sample Result ND 0.033 ND MS %Recovery | Qualifier | Spike Added 0.656 0.656 0.656 1.97 Limits | Result 0.619 0.624 0.649 | | mg/Kg mg/Kg mg/Kg | D | <mark>%Rec</mark> 94 95 94 | Prep Typ Prep B %Rec Limits 70 - 130 70 - 130 70 - 130 | pe: Tot | al/NA |
| Analysis Batch: 21481Sample SampleSpike MalyteMSDMSD%RecRPD MSDLimitsAnalyteResult MDQualifierAddedResult MSDQualifierUnit mg/KgD 95%RecLimits MDRPDLimit LimitBenzeneND0.6560.622mg/Kg9570-130120EthylbenzeneND0.6560.626mg/Kg9570-130020Toluene0.0330.6560.652mg/Kg9470-130120Kylenes, TotalND1.971.92mg/Kg9470-130120Surrogate%RecoveryQualifierLimitsLimitsKurstKurs | Lab Sample ID: 885-2045 Matrix: Solid Analysis Batch: 21481 Analyte Benzene Ethylbenzene Foluene Kylenes, Total Surrogate 4-Bromofluorobenzene (Surr) | 9-2 MS Sample Result ND 0.033 ND MS %Recovery 100 | Qualifier | Spike Added 0.656 0.656 0.656 1.97 Limits | Result 0.619 0.624 0.649 | | mg/Kg mg/Kg mg/Kg | <u>D</u> | %Rec 94 95 94 95 94 | Prep Typ Prep B %Rec Limits 70 - 130 70 - 130 70 - 130 | pe: Tot atch: 2 | al/NA 21485 |
| SampleSampleSpikeMSD%RecRPDAnalyteResultQualifierAddedResultQualifierUnitD%RecLimitsRPDLimitBenzeneND0.6560.622mg/Kg9570-130120EthylbenzeneND0.6560.626mg/Kg9570-130020Toluene0.0330.6560.652mg/Kg9470-130020Kylenes, TotalND1.971.92mg/Kg9470-130120Surrogate%RecoveryQualifierLimitsLimitsKKKK | Lab Sample ID: 885-2045 Matrix: Solid Analysis Batch: 21481 Analyte Benzene Ethylbenzene Foluene Kylenes, Total Surrogate 4-Bromofluorobenzene (Surr) Lab Sample ID: 885-2045 | 9-2 MS Sample Result ND 0.033 ND MS %Recovery 100 | Qualifier | Spike Added 0.656 0.656 0.656 1.97 Limits | Result 0.619 0.624 0.649 | | mg/Kg mg/Kg mg/Kg | <u>D</u> | %Rec 94 95 94 95 94 | Prep Tyl Prep B %Rec Limits 70 - 130 70 - 130 70 - 130 70 - 130 | pe: Tota atch: 2 | al/NA 21485 |
| Analyte Result Qualifier Added Result Qualifier Unit D %Rec Limits RPD Limit D Composition RPD Limits RPD Limits </td <td>Lab Sample ID: 885-2045 Matrix: Solid Analysis Batch: 21481 Analyte Benzene Ethylbenzene Foluene Kylenes, Total Surrogate 4-Bromofluorobenzene (Surr) Lab Sample ID: 885-2045 Matrix: Solid</td> <td>9-2 MS Sample Result ND 0.033 ND MS %Recovery 100</td> <td>Qualifier</td> <td>Spike Added 0.656 0.656 0.656 1.97 Limits</td> <td>Result 0.619 0.624 0.649</td> <td></td> <td>mg/Kg mg/Kg mg/Kg</td> <td> <u>D</u></td> <td>%Rec 94 95 94 95 94</td> <td>Prep Tyj Prep B %Rec Limits 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130</td> <td>mple IC</td> <td>al/NA 21485 D: S-2 al/NA</td> | Lab Sample ID: 885-2045 Matrix: Solid Analysis Batch: 21481 Analyte Benzene Ethylbenzene Foluene Kylenes, Total Surrogate 4-Bromofluorobenzene (Surr) Lab Sample ID: 885-2045 Matrix: Solid | 9-2 MS Sample Result ND 0.033 ND MS %Recovery 100 | Qualifier | Spike Added 0.656 0.656 0.656 1.97 Limits | Result 0.619 0.624 0.649 | | mg/Kg mg/Kg mg/Kg | <u>D</u> | %Rec 94 95 94 95 94 | Prep Tyj Prep B %Rec Limits 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130 | mple IC | al/NA 21485 D: S-2 al/NA |
| Benzene ND 0.656 0.622 mg/Kg 95 70 - 130 1 20 Ethylbenzene ND 0.656 0.626 mg/Kg 95 70 - 130 0 20 Foluene 0.033 0.656 0.652 mg/Kg 94 70 - 130 0 20 Kylenes, Total ND 1.97 1.92 mg/Kg 94 70 - 130 1 20 MSD MSD 1.97 1.92 mg/Kg 94 70 - 130 1 20 Surrogate %Recovery Qualifier Limits Limits <thlit< th=""> <thlit< th=""> <thlit< th=""></thlit<></thlit<></thlit<> | Lab Sample ID: 885-2045 Matrix: Solid Analysis Batch: 21481 Benzene Ethylbenzene Foluene Kylenes, Total Surrogate 4-Bromofluorobenzene (Surr) Lab Sample ID: 885-2045 Matrix: Solid | 9-2 MS Sample Result ND ND 0.033 ND MS %Recovery 100 9-2 MSD | Qualifier MS Qualifier | Spike Added 0.656 0.656 1.97 Limits 48 - 145 | Result 0.619 0.624 0.649 1.91 | Qualifier | mg/Kg mg/Kg mg/Kg | <u>D</u> | %Rec 94 95 94 95 94 | Prep Tyj Prep B %Rec Limits 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130 | mple IC | al/NA 21485 21485 |
| Toluene 0.033 0.656 0.652 mg/Kg 94 70 - 130 0 20 Kylenes, Total ND 1.97 1.92 mg/Kg 94 70 - 130 1 20 MSD MSD Limits Limits< | Lab Sample ID: 885-2045 Matrix: Solid Analysis Batch: 21481 Analyte Benzene Ethylbenzene Foluene (ylenes, Total Surrogate H-Bromofluorobenzene (Surr) Lab Sample ID: 885-2045 Matrix: Solid Analysis Batch: 21481 | 9-2 MS Sample Result ND ND 0.033 ND MS %Recovery 100 9-2 MSD Sample | Qualifier MS Qualifier Sample | Spike Added 0.656 0.656 1.97 Limits 48 - 145 Spike | Result 0.619 0.624 0.649 1.91 | Qualifier | mg/Kg mg/Kg mg/Kg | | %Rec 94 95 94 94 94 | Prep Ty Prep B %Rec Limits 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130 | mple IE pe: Tot: atch: 2 | al/NA 21485 21485 21485 21485 21485 RPD |
| Toluene 0.033 0.656 0.652 mg/Kg 94 70 - 130 0 20 Kylenes, Total ND 1.97 1.92 mg/Kg 94 70 - 130 1 20 MSD MSD Surrogate %Recovery Qualifier Limits Limits | Lab Sample ID: 885-20459 Matrix: Solid Analysis Batch: 21481 Analyte Benzene Ethylbenzene Foluene Kylenes, Total Surrogate E-Bromofluorobenzene (Surr) Lab Sample ID: 885-20459 Matrix: Solid Analysis Batch: 21481 | 9-2 MS Sample Result ND ND 0.033 ND MS %Recovery 100 9-2 MSD Sample Result | Qualifier MS Qualifier Sample | Spike Added 0.656 0.656 1.97 Limits 48 - 145 Spike Added | Result 0.619 0.624 0.649 1.91 MSD Result | Qualifier | mg/Kg mg/Kg mg/Kg mg/Kg | | %Rec 94 95 94 95 94 94 94 94 94 94 94 94 94 | Prep Typ Prep B %Rec Limits 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130 70 - 190 70 - 190 | mple IC pe: Tota mple IC pe: Tota atch: 2 | 21485 21485 21485 21485 21485 21485 RPD Limit |
| MSD MSD Surrogate %Recovery Qualifier Limits | Lab Sample ID: 885-20459 Matrix: Solid Analysis Batch: 21481 Analyte Benzene Ethylbenzene Foluene Kylenes, Total Surrogate Ar-Bromofluorobenzene (Surr) Lab Sample ID: 885-20459 Matrix: Solid Analysis Batch: 21481 Analyte Benzene | 9-2 MS Sample Result ND ND 0.033 ND MS %Recovery 100 9-2 MSD Sample Result ND | Qualifier MS Qualifier Sample | Spike Added 0.656 0.656 1.97 Limits 48 - 145 Spike Added 0.656 | Result 0.619 0.624 0.649 1.91 | Qualifier | mg/Kg mg/Kg mg/Kg mg/Kg Unit mg/Kg | | %Rec 94 95 94 94 94 | Prep Ty Prep B %Rec Limits 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130 Client Sar Prep Ty Prep B %Rec Limits 70 - 130 | mple IC pe: Tota atch: 2 mple IC pe: Tota atch: 2 <u>RPD</u> 1 | 0: S-2 al/NA 21485 21485 al/NA 21485 RPD Limit 20 |
| Surrogate %Recovery Qualifier Limits | Lab Sample ID: 885-20459 Matrix: Solid Analysis Batch: 21481 Analyte Benzene Ethylbenzene Foluene Cylenes, Total Surrogate H-Bromofluorobenzene (Surr) Lab Sample ID: 885-20459 Matrix: Solid Analysis Batch: 21481 Analyte Benzene Ethylbenzene | 9-2 MS Sample Result ND ND 0.033 ND MS %Recovery 100 9-2 MSD Sample Result ND ND ND | Qualifier MS Qualifier Sample | Spike Added 0.656 0.656 1.97 Limits 48 - 145 Spike Added 0.656 | Result 0.619 0.624 0.649 1.91 | Qualifier | mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg | | %Rec 94 95 94 94 94 94 94 94 95 96 97 98 99 94 95 95 95 95 95 | Prep Ty Prep B %Rec Limits 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130 Client Sar Prep Ty Prep B %Rec Limits 70 - 130 70 - 130 70 - 130 | mple IC pe: Tot: atch: 2 mple IC pe: Tot: atch: 2 <u>RPD</u> 1 0 | al/NA 21485 21485 21485 21485 RPD Limit 20 20 |
| Surrogate %Recovery Qualifier Limits | Lab Sample ID: 885-20459 Matrix: Solid Analysis Batch: 21481 Analyte Benzene Ethylbenzene Toluene Kylenes, Total Surrogate H-Bromofluorobenzene (Surr) Lab Sample ID: 885-20459 Matrix: Solid Analysis Batch: 21481 Analyte Benzene Ethylbenzene Toluene | 9-2 MS Sample Result ND ND 0.033 ND MS %Recovery 100 9-2 MSD Sample Result ND ND 0.033 | Qualifier MS Qualifier Sample | Spike Added 0.656 0.656 1.97 Limits 48 - 145 Spike Added 0.656 0.656 | Result 0.619 0.624 0.649 1.91 MSD Result 0.622 0.626 0.652 | Qualifier | mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg | | %Rec 94 95 94 94 94 94 94 95 94 95 96 97 95 95 95 95 95 94 | Prep Ty Prep B %Rec Limits 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130 Prep B %Rec Limits 70 - 130 70 - 130 70 - 130 70 - 130 | mple IE pe: Tot: atch: 2 mple IE pe: Tot: atch: 2 <u>RPD</u> 1 0 0 | al/NA 21485 21485 21485 al/NA 21485 RPD Limit 20 20 20 20 |
| | Lab Sample ID: 885-20459 Matrix: Solid Analysis Batch: 21481 Analyte Benzene Ethylbenzene Foluene Kylenes, Total Surrogate 4-Bromofluorobenzene (Surr) Lab Sample ID: 885-20459 Matrix: Solid Analysis Batch: 21481 Analyte Benzene Ethylbenzene Foluene | 9-2 MS Sample Result ND ND 0.033 ND MS %Recovery 100 9-2 MSD Sample Result ND ND 0.033 ND | Qualifier MS Qualifier Sample Qualifier | Spike Added 0.656 0.656 1.97 Limits 48 - 145 Spike Added 0.656 0.656 | Result 0.619 0.624 0.649 1.91 MSD Result 0.622 0.626 0.652 | Qualifier | mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg | | %Rec 94 95 94 94 94 94 94 95 94 95 96 97 95 95 95 95 95 94 | Prep Ty Prep B %Rec Limits 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130 Prep B %Rec Limits 70 - 130 70 - 130 70 - 130 70 - 130 | mple IE pe: Tot: atch: 2 mple IE pe: Tot: atch: 2 <u>RPD</u> 1 0 0 | al/NA 21485 21485 21485 al/NA 21485 RPD Limit 20 20 20 20 |
| | Lab Sample ID: 885-20459 Matrix: Solid Analysis Batch: 21481 Analyte Benzene Ethylbenzene Foluene Kylenes, Total Surrogate 4-Bromofluorobenzene (Surr) Lab Sample ID: 885-20459 Matrix: Solid Analysis Batch: 21481 Analyte Benzene Ethylbenzene Foluene Kylenes, Total | 9-2 MS Sample Result ND ND 0.033 ND MS %Recovery 100 9-2 MSD Sample Result ND ND 0.033 ND | Qualifier MS Qualifier Sample Qualifier | Spike Added 0.656 0.656 1.97 Limits 48 - 145 Spike Added 0.656 0.656 1.97 | Result 0.619 0.624 0.649 1.91 MSD Result 0.622 0.626 0.652 | Qualifier | mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg | | %Rec 94 95 94 94 94 94 94 95 94 95 96 97 95 95 95 95 95 94 | Prep Ty Prep B %Rec Limits 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130 Prep B %Rec Limits 70 - 130 70 - 130 70 - 130 70 - 130 | mple IE pe: Tot: atch: 2 mple IE pe: Tot: atch: 2 <u>RPD</u> 1 0 0 | al/NA 21485 21485 21485 al/NA 21485 RPD Limit 20 20 20 20 |

Eurofins Albuquerque

QC Sample Results

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Job ID: 885-20459-1

Client: Ensolum Project/Site: Federal H #1

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

| Lab Sample ID: MB 885-21 | 484/1-A | | | | | | | | Clie | ent Sam | ple ID: M | | |
|--|--|---|------------------------------------|--|---------------------------------|----------------|-------|-------------|------------|--------------|---|--|---|
| Matrix: Solid | | | | | | | | | | | Prep Ty | | |
| Analysis Batch: 21472 | | | | | | | | | | | Prep E | Batch: | 21484 |
| | | MB I | | | | | | | | | | | |
| Analyte | Re | | Qualifier | RL | | | nit | D | | repared | Analy | | Dil Fa |
| Diesel Range Organics [C10-C28] | | ND | | 10 | | | g/Kg | | | 6/25 09:2 | | | |
| Motor Oil Range Organics [C28-C4 | 0] | ND | | 50 | | m | g/Kg | | 02/2 | 6/25 09:2 | 3 02/26/25 | 12:11 | |
| | | MB I | мв | | | | | | | | | | |
| Surrogate | %Reco | very (| Qualifier | Limits | | | | | Р | repared | Analy | zed | Dil Fa |
| Di-n-octyl phthalate (Surr) | | 101 | | 62 - 134 | | | | | | 6/25 09:2 | | | |
| | | | | | | | | | | | | | |
| Lab Sample ID: LCS 885-2 ⁷ | 1484/2-A | | | | | | | Clien | t Sai | mple ID | : Lab Cor | ntrol S | ampl |
| Matrix: Solid | | | | | | | | | | | Prep Ty | pe: To | tal/N/ |
| Analysis Batch: 21472 | | | | | | | | | | | Prep E | Batch: | 2148 |
| | | | | Spike | LCS | LCS | | | | | %Rec | | |
| Analyte | | | | Added | Result | Qualifie | er Ur | nit | D | %Rec | Limits | | |
| Diesel Range Organics [C10-C28] | | | | 50.0 | 51.1 | | m | g/Kg | | 102 | 60 - 135 | | |
| | LCS | LCS | | | | | | | | | | | |
| | %Recovery | | fier | Limits | | | | | | | | | |
| Surrogate | | | | | | | | | | | | | |
| Di-n-octyl phthalate (Surr) Lab Sample ID: 885-20459- | 76 | duin | | 62 - 134 | | | | | | | Client Sa Prep Tv | | |
| Di-n-octyl phthalate (Surr) Lab Sample ID: 885-20459- Matrix: Solid | 76 | | | 62 - 134 Spike | MS | MS | | | | | Client Sa Prep Ty Prep E %Rec | pe: To | tal/N/ |
| Di-n-octyl phthalate (Surr) Lab Sample ID: 885-20459- Matrix: Solid Analysis Batch: 21472 | -1 MS | Samp | ble | | - | MS Qualifie | er Uı | nit | D | %Rec | Prep Ty Prep E | pe: To | tal/N/ |
| Di-n-octyl phthalate (Surr) Lab Sample ID: 885-20459- Matrix: Solid Analysis Batch: 21472 Analyte Diesel Range Organics | -1 MS Sample | Samp | ble | Spike | - | - | | nit g/Kg | <u>D</u> | | Prep Ty Prep E %Rec | pe: To | tal/N/ |
| Di-n-octyl phthalate (Surr) Lab Sample ID: 885-20459- Matrix: Solid Analysis Batch: 21472 Analyte Diesel Range Organics | 76 -1 MS Sample Result ND | Samp Quali | ble | Spike Added | Result | - | | - | D | %Rec | Prep Ty Prep E %Rec Limits | pe: To | tal/N/ |
| Di-n-octyl phthalate (Surr) Lab Sample ID: 885-20459- Matrix: Solid Analysis Batch: 21472 Analyte Diesel Range Organics [C10-C28] | 76 -1 MS Sample Result ND MS | Samp Quali MS | ble fier | Spike Added 48.2 | Result | - | | - | D | %Rec | Prep Ty Prep E %Rec Limits | pe: To | tal/N/ |
| Matrix: Solid Analysis Batch: 21472 Analyte Diesel Range Organics [C10-C28] Surrogate | 76 •1 MS Sample Result ND MS %Recovery | Samp Quali MS | ble fier | Spike Added 48.2 | Result | - | | - | D | %Rec | Prep Ty Prep E %Rec Limits | pe: To | tal/NA |
| Di-n-octyl phthalate (Surr) Lab Sample ID: 885-20459- Matrix: Solid Analysis Batch: 21472 Analyte Diesel Range Organics [C10-C28] | 76 -1 MS Sample Result ND MS | Samp Quali MS | ble fier | Spike Added 48.2 | Result | - | | - | <u>D</u> | %Rec | Prep Ty Prep E %Rec Limits | pe: To | tal/NA |
| Di-n-octyl phthalate (Surr) Lab Sample ID: 885-20459- Matrix: Solid Analysis Batch: 21472 Analyte Diesel Range Organics [C10-C28] Surrogate Di-n-octyl phthalate (Surr) | 76 •1 MS Sample Result ND MS %Recovery 86 | Samp Quali MS | ble fier | Spike Added 48.2 | Result | - | | - | <u>D</u> | %Rec 106 | Prep Ty Prep E %Rec Limits 44 - 136 | pe: To Batch: | tal/N/ 21484 |
| Di-n-octyl phthalate (Surr) Lab Sample ID: 885-20459- Matrix: Solid Analysis Batch: 21472 Analyte Diesel Range Organics [C10-C28] Surrogate Di-n-octyl phthalate (Surr) Lab Sample ID: 885-20459- | 76 •1 MS Sample Result ND MS %Recovery 86 | Samp Quali MS | ble fier | Spike Added 48.2 | Result | - | | - | D_ | %Rec 106 | Prep Ty Prep E %Rec Limits 44 - 136 | pe: To Batch: mple I | tal/N/ 21484 D: S-' |
| Di-n-octyl phthalate (Surr) Lab Sample ID: 885-20459- Matrix: Solid Analysis Batch: 21472 Analyte Diesel Range Organics [C10-C28] Surrogate Di-n-octyl phthalate (Surr) Lab Sample ID: 885-20459- Matrix: Solid | 76 •1 MS Sample Result ND MS %Recovery 86 | Samp Quali MS | ble fier | Spike Added 48.2 | Result | - | | - | <u>D</u> | %Rec 106 | Prep Ty Prep E %Rec Limits 44 - 136 | mple I pe: To | tal/N/ 21484 D: S-' tal/N/ |
| Di-n-octyl phthalate (Surr) Lab Sample ID: 885-20459- Matrix: Solid Analysis Batch: 21472 Analyte Diesel Range Organics [C10-C28] Surrogate Di-n-octyl phthalate (Surr) Lab Sample ID: 885-20459- Matrix: Solid | 76 •1 MS Sample Result ND MS %Recovery 86 | Samp Quali MS Quali | ble fier | Spike Added 48.2 | Result 51.0 | - | | - | _ <u>D</u> | %Rec 106 | Prep Ty Prep E %Rec Limits 44 - 136 | mple I pe: To | tal/N/ 21484 D: S-' tal/N/ 21484 |
| Di-n-octyl phthalate (Surr) Lab Sample ID: 885-20459- Matrix: Solid Analysis Batch: 21472 Analyte Diesel Range Organics [C10-C28] Surrogate Di-n-octyl phthalate (Surr) Lab Sample ID: 885-20459- Matrix: Solid Analysis Batch: 21472 | 76 -1 MS Sample Result ND MS %Recovery 86 -1 MSD | Samp Quali <i>MS</i> <i>Quali</i> Samp | ole fier | Spike Added 48.2 Limits 62 - 134 | Result 51.0 | Qualifi | m | - | _ <u>D</u> | %Rec 106 | Prep Ty Prep E %Rec Limits 44 - 136 | mple I pe: To | tal/N/ 21484 D: S- tal/N/ 21484 RPI |
| Di-n-octyl phthalate (Surr) Lab Sample ID: 885-20459- Matrix: Solid Analysis Batch: 21472 Analyte Diesel Range Organics [C10-C28] Surrogate Di-n-octyl phthalate (Surr) Lab Sample ID: 885-20459- Matrix: Solid Analysis Batch: 21472 Analyte Diesel Range Organics | 76 -1 MS Sample Result ND MS %Recovery 86 -1 MSD Sample | Samp Quali <i>MS</i> <i>Quali</i> Samp | ole fier | Spike Added 48.2 Limits 62 - 134 | Result 51.0 | Qualifie | er Ui | g/Kg | | %Rec 106 | Prep Ty Prep E %Rec Limits 44 - 136 Client Sa Prep Ty Prep E %Rec | mple I pe: To Batch: | tal/N/ 21484 D: S-' tal/N/ 21484 RPI Limi |
| Di-n-octyl phthalate (Surr) Lab Sample ID: 885-20459- Matrix: Solid Analysis Batch: 21472 Analyte Diesel Range Organics [C10-C28] Surrogate Di-n-octyl phthalate (Surr) Lab Sample ID: 885-20459- Matrix: Solid Analysis Batch: 21472 Analyte Diesel Range Organics | 76 1 MS Sample Result ND MS %Recovery 86 1 MSD Sample Result ND | Samp Quali <i>MS</i> <i>Quali</i> Samp Quali | ole fier | Spike Added 48.2 Limits 62 - 134 Spike Added | Result 51.0 MSD Result | Qualifie | er Ui | g/Kg | | %Rec %Rec | Prep Ty Prep E %Rec Limits 44 - 136 Client Sa Prep Ty Prep E %Rec Limits | mple I pe: To mple I pe: To Batch: | tal/N/ 21484 D: S-1 tal/N/ 21484 RPI Limi |
| Di-n-octyl phthalate (Surr) Lab Sample ID: 885-20459- Matrix: Solid Analysis Batch: 21472 Analyte Diesel Range Organics [C10-C28] Surrogate Di-n-octyl phthalate (Surr) Lab Sample ID: 885-20459- | 76 1 MS Sample Result ND MS %Recovery 86 1 MSD Sample Result ND | Samp Quali <i>MS</i> <i>Quali</i> Quali | ble fier fier ble fier | Spike Added 48.2 Limits 62 - 134 Spike Added | Result 51.0 MSD Result | Qualifie | er Ui | g/Kg | | %Rec %Rec | Prep Ty Prep E %Rec Limits 44 - 136 Client Sa Prep Ty Prep E %Rec Limits | mple I pe: To mple I pe: To Batch: | tal/NA 21484 D: S-1 tal/NA |

Method: 300.0 - Anions, Ion Chromatography

| Lab Sample ID: MB 885-2148 Matrix: Solid Analysis Batch: 21491 | 36/1-A | | | | | | le ID: Method Prep Type: To Prep Batch: | otal/NA |
|--|--------|-----------|-----|-------|---|----------------|---|---------|
| | MB | MB | | | | | | |
| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
| Chloride | ND | | 3.0 | mg/Kg | | 02/26/25 10:07 | 02/26/25 11:10 | 1 |

Eurofins Albuquerque

| | QC Sampl | e Resi | ults | | | | | 1 |
|--|--------------|----------|-----------|-------|-------|---------|--|----|
| Client: Ensolum Project/Site: Federal H #1 | | | | | | | Job ID: 885-20459-1 | 2 |
| Method: 300.0 - Anions, Ion Chromat | ography (Con | ntinued) | | | | | | 3 |
| Lab Sample ID: LCS 885-21486/2-A Matrix: Solid Analysis Batch: 21491 | | | | Clier | nt Sa | mple ID | : Lab Control Sample Prep Type: Total/NA Prep Batch: 21486 | 4 |
| , maryono Batom 2140. | Spike | LCS | LCS | | | | %Rec | 5 |
| Analyte | Added | Result | Qualifier | Unit | D | %Rec | Limits | |
| Chloride | 30.0 | 29.3 | | mg/Kg | | 98 | 90 - 110 | 6 |
| | | | | | | | | 7 |
| | | | | | | | | 8 |
| | | | | | | | | 9 |
| | | | | | | | | |
| | | | | | | | | 11 |

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QC Association Summary

Client: Ensolum Project/Site: Federal H #1

GC VOA

Analysis Batch: 21480

| Lab Sample ID | Client Sample ID | Ргер Туре | Matrix | Method | Prep Batch |
|-------------------|--------------------|-----------|--------|---------|------------|
| 885-20459-1 | S-1 | Total/NA | Solid | 8015M/D | 21485 |
| 885-20459-2 | S-2 | Total/NA | Solid | 8015M/D | 21485 |
| 885-20459-3 | S-3 | Total/NA | Solid | 8015M/D | 21485 |
| 885-20459-4 | S-4 | Total/NA | Solid | 8015M/D | 21485 |
| 885-20459-5 | S-5 | Total/NA | Solid | 8015M/D | 21485 |
| 885-20459-6 | S-6 | Total/NA | Solid | 8015M/D | 21485 |
| 885-20459-7 | S-7 | Total/NA | Solid | 8015M/D | 21485 |
| 885-20459-8 | S-8 | Total/NA | Solid | 8015M/D | 21485 |
| 885-20459-9 | S-9 | Total/NA | Solid | 8015M/D | 21485 |
| 885-20459-10 | S-10 | Total/NA | Solid | 8015M/D | 21485 |
| 885-20459-11 | S-11 | Total/NA | Solid | 8015M/D | 21485 |
| 885-20459-12 | S-12 | Total/NA | Solid | 8015M/D | 21485 |
| 885-20459-13 | S-13 | Total/NA | Solid | 8015M/D | 21485 |
| 885-20459-14 | S-14 | Total/NA | Solid | 8015M/D | 21485 |
| MB 885-21485/1-A | Method Blank | Total/NA | Solid | 8015M/D | 21485 |
| LCS 885-21485/2-A | Lab Control Sample | Total/NA | Solid | 8015M/D | 21485 |
| 885-20459-1 MS | S-1 | Total/NA | Solid | 8015M/D | 21485 |
| 885-20459-1 MSD | S-1 | Total/NA | Solid | 8015M/D | 21485 |

Analysis Batch: 21481

| Lab Sample ID | Client Sample ID | Ргер Туре | Matrix | Method | Prep Batch |
|-------------------|--------------------|-----------|--------|--------|------------|
| 885-20459-1 | S-1 | Total/NA | Solid | 8021B | 21485 |
| 885-20459-2 | S-2 | Total/NA | Solid | 8021B | 21485 |
| 885-20459-3 | S-3 | Total/NA | Solid | 8021B | 21485 |
| 885-20459-4 | S-4 | Total/NA | Solid | 8021B | 21485 |
| 885-20459-5 | S-5 | Total/NA | Solid | 8021B | 21485 |
| 885-20459-6 | S-6 | Total/NA | Solid | 8021B | 21485 |
| 885-20459-7 | S-7 | Total/NA | Solid | 8021B | 21485 |
| 885-20459-8 | S-8 | Total/NA | Solid | 8021B | 21485 |
| 885-20459-9 | S-9 | Total/NA | Solid | 8021B | 21485 |
| 885-20459-10 | S-10 | Total/NA | Solid | 8021B | 21485 |
| 885-20459-11 | S-11 | Total/NA | Solid | 8021B | 21485 |
| 885-20459-12 | S-12 | Total/NA | Solid | 8021B | 21485 |
| 885-20459-13 | S-13 | Total/NA | Solid | 8021B | 21485 |
| 885-20459-14 | S-14 | Total/NA | Solid | 8021B | 21485 |
| MB 885-21485/1-A | Method Blank | Total/NA | Solid | 8021B | 21485 |
| LCS 885-21485/3-A | Lab Control Sample | Total/NA | Solid | 8021B | 21485 |
| 885-20459-2 MS | S-2 | Total/NA | Solid | 8021B | 21485 |
| 885-20459-2 MSD | S-2 | Total/NA | Solid | 8021B | 21485 |

Prep Batch: 21485

| Lab Sample ID | Client Sample ID | Ргер Туре | Matrix | Method | Prep Batch |
|---------------|------------------|-----------|--------|--------|------------|
| 885-20459-1 | S-1 | Total/NA | Solid | 5035 | |
| 885-20459-2 | S-2 | Total/NA | Solid | 5035 | |
| 885-20459-3 | S-3 | Total/NA | Solid | 5035 | |
| 885-20459-4 | S-4 | Total/NA | Solid | 5035 | |
| 885-20459-5 | S-5 | Total/NA | Solid | 5035 | |
| 885-20459-6 | S-6 | Total/NA | Solid | 5035 | |
| 885-20459-7 | S-7 | Total/NA | Solid | 5035 | |
| 885-20459-8 | S-8 | Total/NA | Solid | 5035 | |
| 885-20459-9 | S-9 | Total/NA | Solid | 5035 | |

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Job ID: 885-20459-1

QC Association Summary

Client: Ensolum Project/Site: Federal H #1

GC VOA (Continued)

Prep Batch: 21485 (Continued)

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|--------------------|-----------|--------|--------|------------|
| 885-20459-10 | S-10 | Total/NA | Solid | 5035 | |
| 885-20459-11 | S-11 | Total/NA | Solid | 5035 | |
| 885-20459-12 | S-12 | Total/NA | Solid | 5035 | |
| 885-20459-13 | S-13 | Total/NA | Solid | 5035 | |
| 885-20459-14 | S-14 | Total/NA | Solid | 5035 | |
| MB 885-21485/1-A | Method Blank | Total/NA | Solid | 5035 | |
| LCS 885-21485/2-A | Lab Control Sample | Total/NA | Solid | 5035 | |
| LCS 885-21485/3-A | Lab Control Sample | Total/NA | Solid | 5035 | |
| 885-20459-1 MS | S-1 | Total/NA | Solid | 5035 | |
| 885-20459-1 MSD | S-1 | Total/NA | Solid | 5035 | |
| 885-20459-2 MS | S-2 | Total/NA | Solid | 5035 | |
| 885-20459-2 MSD | S-2 | Total/NA | Solid | 5035 | |

GC Semi VOA

Analysis Batch: 21472

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|--------------------|-----------|--------|---------|------------|
| 885-20459-1 | S-1 | Total/NA | Solid | 8015M/D | 21484 |
| 885-20459-2 | S-2 | Total/NA | Solid | 8015M/D | 21484 |
| 885-20459-3 | S-3 | Total/NA | Solid | 8015M/D | 21484 |
| 885-20459-4 | S-4 | Total/NA | Solid | 8015M/D | 21484 |
| 885-20459-5 | S-5 | Total/NA | Solid | 8015M/D | 21484 |
| 885-20459-6 | S-6 | Total/NA | Solid | 8015M/D | 21484 |
| 885-20459-7 | S-7 | Total/NA | Solid | 8015M/D | 21484 |
| 885-20459-8 | S-8 | Total/NA | Solid | 8015M/D | 21484 |
| 885-20459-9 | S-9 | Total/NA | Solid | 8015M/D | 21484 |
| 885-20459-10 | S-10 | Total/NA | Solid | 8015M/D | 21484 |
| 885-20459-11 | S-11 | Total/NA | Solid | 8015M/D | 21484 |
| 885-20459-12 | S-12 | Total/NA | Solid | 8015M/D | 21484 |
| 885-20459-13 | S-13 | Total/NA | Solid | 8015M/D | 21484 |
| 885-20459-14 | S-14 | Total/NA | Solid | 8015M/D | 21484 |
| MB 885-21484/1-A | Method Blank | Total/NA | Solid | 8015M/D | 21484 |
| LCS 885-21484/2-A | Lab Control Sample | Total/NA | Solid | 8015M/D | 21484 |
| 885-20459-1 MS | S-1 | Total/NA | Solid | 8015M/D | 21484 |
| 885-20459-1 MSD | S-1 | Total/NA | Solid | 8015M/D | 21484 |

Prep Batch: 21484

| Lab Sample ID | Client Sample ID | Ргер Туре | Matrix | Method | Prep Batch |
|---------------|------------------|-----------|--------|--------|------------|
| 885-20459-1 | S-1 | Total/NA | Solid | SHAKE | |
| 885-20459-2 | S-2 | Total/NA | Solid | SHAKE | |
| 885-20459-3 | S-3 | Total/NA | Solid | SHAKE | |
| 885-20459-4 | S-4 | Total/NA | Solid | SHAKE | |
| 885-20459-5 | S-5 | Total/NA | Solid | SHAKE | |
| 885-20459-6 | S-6 | Total/NA | Solid | SHAKE | |
| 885-20459-7 | S-7 | Total/NA | Solid | SHAKE | |
| 885-20459-8 | S-8 | Total/NA | Solid | SHAKE | |
| 885-20459-9 | S-9 | Total/NA | Solid | SHAKE | |
| 885-20459-10 | S-10 | Total/NA | Solid | SHAKE | |
| 885-20459-11 | S-11 | Total/NA | Solid | SHAKE | |
| 885-20459-12 | S-12 | Total/NA | Solid | SHAKE | |
| 885-20459-13 | S-13 | Total/NA | Solid | SHAKE | |

Eurofins Albuquerque

Job ID: 885-20459-1

QC Association Summary

Client: Ensolum Project/Site: Federal H #1

GC Semi VOA (Continued)

Prep Batch: 21484 (Continued)

| Lab Sample ID 885-20459-14 | Client Sample ID S-14 | Prep Type Total/NA | Matrix Solid | Method SHAKE | Prep Batch |
|-------------------------------|--------------------------|-----------------------|-----------------|-----------------|------------|
| MB 885-21484/1-A | Method Blank | Total/NA | Solid | SHAKE | |
| LCS 885-21484/2-A | Lab Control Sample | Total/NA | Solid | SHAKE | |
| 885-20459-1 MS | S-1 | Total/NA | Solid | SHAKE | |
| 885-20459-1 MSD | S-1 | Total/NA | Solid | SHAKE | |

HPLC/IC

Prep Batch: 21486

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|--------------------|-----------|--------|----------|------------|
| 885-20459-1 | S-1 | Total/NA | Solid | 300_Prep | |
| 885-20459-2 | S-2 | Total/NA | Solid | 300_Prep | |
| 885-20459-3 | S-3 | Total/NA | Solid | 300_Prep | |
| 885-20459-4 | S-4 | Total/NA | Solid | 300_Prep | |
| 885-20459-5 | S-5 | Total/NA | Solid | 300_Prep | |
| 885-20459-6 | S-6 | Total/NA | Solid | 300_Prep | |
| 885-20459-7 | S-7 | Total/NA | Solid | 300_Prep | |
| 885-20459-8 | S-8 | Total/NA | Solid | 300_Prep | |
| 885-20459-9 | S-9 | Total/NA | Solid | 300_Prep | |
| 885-20459-10 | S-10 | Total/NA | Solid | 300_Prep | |
| 885-20459-11 | S-11 | Total/NA | Solid | 300_Prep | |
| 885-20459-12 | S-12 | Total/NA | Solid | 300_Prep | |
| 885-20459-13 | S-13 | Total/NA | Solid | 300_Prep | |
| 885-20459-14 | S-14 | Total/NA | Solid | 300_Prep | |
| MB 885-21486/1-A | Method Blank | Total/NA | Solid | 300_Prep | |
| LCS 885-21486/2-A | Lab Control Sample | Total/NA | Solid | 300_Prep | |

Analysis Batch: 21491

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|--------------------|-----------|--------|--------|------------|
| 885-20459-1 | S-1 | Total/NA | Solid | 300.0 | 21486 |
| 885-20459-2 | S-2 | Total/NA | Solid | 300.0 | 21486 |
| 885-20459-3 | S-3 | Total/NA | Solid | 300.0 | 21486 |
| 885-20459-4 | S-4 | Total/NA | Solid | 300.0 | 21486 |
| 885-20459-5 | S-5 | Total/NA | Solid | 300.0 | 21486 |
| 885-20459-6 | S-6 | Total/NA | Solid | 300.0 | 21486 |
| 885-20459-7 | S-7 | Total/NA | Solid | 300.0 | 21486 |
| 885-20459-8 | S-8 | Total/NA | Solid | 300.0 | 21486 |
| 885-20459-9 | S-9 | Total/NA | Solid | 300.0 | 21486 |
| 885-20459-10 | S-10 | Total/NA | Solid | 300.0 | 21486 |
| 885-20459-11 | S-11 | Total/NA | Solid | 300.0 | 21486 |
| 885-20459-12 | S-12 | Total/NA | Solid | 300.0 | 21486 |
| 885-20459-13 | S-13 | Total/NA | Solid | 300.0 | 21486 |
| 885-20459-14 | S-14 | Total/NA | Solid | 300.0 | 21486 |
| MB 885-21486/1-A | Method Blank | Total/NA | Solid | 300.0 | 21486 |
| LCS 885-21486/2-A | Lab Control Sample | Total/NA | Solid | 300.0 | 21486 |

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Job ID: 885-20459-1

Lab Sample ID: 885-20459-1

Matrix: Solid

Lab Sample ID: 885-20459-2

Matrix: Solid

Client: Ensolum Project/Site: Federal H #1

Client Sample ID: S-1 Date Collected: 02/25/25 09:30 Date Received: 02/26/25 07:00

| | Batch | Batch | | Dilution | Batch | | | Prepared |
|-----------|----------|----------|-----|----------|--------|---------|---------|----------------|
| Prep Type | Туре | Method | Run | Factor | Number | Analyst | Lab | or Analyzed |
| Total/NA | Prep | 5035 | | | 21485 | AT | EET ALB | 02/26/25 09:26 |
| Total/NA | Analysis | 8015M/D | | 1 | 21480 | AT | EET ALB | 02/26/25 11:33 |
| Total/NA | Prep | 5035 | | | 21485 | AT | EET ALB | 02/26/25 09:26 |
| Total/NA | Analysis | 8021B | | 1 | 21481 | AT | EET ALB | 02/26/25 11:33 |
| Total/NA | Prep | SHAKE | | | 21484 | MI | EET ALB | 02/26/25 09:23 |
| Total/NA | Analysis | 8015M/D | | 1 | 21472 | EM | EET ALB | 02/26/25 12:32 |
| Total/NA | Prep | 300_Prep | | | 21486 | DL | EET ALB | 02/26/25 10:07 |
| Total/NA | Analysis | 300.0 | | 20 | 21491 | RC | EET ALB | 02/26/25 11:30 |

Client Sample ID: S-2

Date Collected: 02/25/25 09:40 Date Received: 02/26/25 07:00

| | Batch | Batch | | Dilution | Batch | | | Prepared |
|-----------|----------|----------|-----|----------|--------|---------|---------|----------------|
| Prep Type | Туре | Method | Run | Factor | Number | Analyst | Lab | or Analyzed |
| Total/NA | Prep | 5035 | | | 21485 | AT | EET ALB | 02/26/25 09:26 |
| Total/NA | Analysis | 8015M/D | | 1 | 21480 | AT | EET ALB | 02/26/25 11:55 |
| Total/NA | Prep | 5035 | | | 21485 | AT | EET ALB | 02/26/25 09:26 |
| Total/NA | Analysis | 8021B | | 1 | 21481 | AT | EET ALB | 02/26/25 11:55 |
| Total/NA | Prep | SHAKE | | | 21484 | MI | EET ALB | 02/26/25 09:23 |
| Total/NA | Analysis | 8015M/D | | 1 | 21472 | EM | EET ALB | 02/26/25 13:09 |
| Total/NA | Prep | 300_Prep | | | 21486 | DL | EET ALB | 02/26/25 10:07 |
| Total/NA | Analysis | 300.0 | | 20 | 21491 | RC | EET ALB | 02/26/25 11:40 |

Client Sample ID: S-3 Date Collected: 02/25/25 09:50 Date Received: 02/26/25 07:00

Lab Sample ID: 885-20459-3

Lab Sample ID: 885-20459-4

Matrix: Solid

| | Batch | Batch | | Dilution | Batch | | | Prepared |
|-----------|----------|----------|-----|----------|--------|---------|---------|----------------|
| Ргер Туре | Туре | Method | Run | Factor | Number | Analyst | Lab | or Analyzed |
| Total/NA | Prep | 5035 | | | 21485 | AT | EET ALB | 02/26/25 09:26 |
| Total/NA | Analysis | 8015M/D | | 1 | 21480 | AT | EET ALB | 02/26/25 12:17 |
| Total/NA | Prep | 5035 | | | 21485 | AT | EET ALB | 02/26/25 09:26 |
| Total/NA | Analysis | 8021B | | 1 | 21481 | AT | EET ALB | 02/26/25 12:17 |
| Total/NA | Prep | SHAKE | | | 21484 | MI | EET ALB | 02/26/25 09:23 |
| Total/NA | Analysis | 8015M/D | | 1 | 21472 | EM | EET ALB | 02/26/25 13:19 |
| Total/NA | Prep | 300_Prep | | | 21486 | DL | EET ALB | 02/26/25 10:07 |
| Total/NA | Analysis | 300.0 | | 20 | 21491 | RC | EET ALB | 02/26/25 11:50 |

Client Sample ID: S-4 Date Collected: 02/25/25 10:00 Date Received: 02/26/25 07:00

| | Batch | Batch | | Dilution | Batch | | | Prepared |
|-----------|----------|---------|-----|----------|--------|---------|---------|----------------|
| Prep Type | Туре | Method | Run | Factor | Number | Analyst | Lab | or Analyzed |
| Total/NA | Prep | 5035 | | | 21485 | AT | EET ALB | 02/26/25 09:26 |
| Total/NA | Analysis | 8015M/D | | 1 | 21480 | AT | EET ALB | 02/26/25 12:39 |

Eurofins Albuquerque

Matrix: Solid

Job ID: 885-20459-1

Matrix: Solid

Matrix: Solid

Lab Sample ID: 885-20459-4

Client Sample ID: S-4 Date Collected: 02/25/25 10:00 Date Received: 02/26/25 07:00

Project/Site: Federal H #1

Client: Ensolum

| | Batch | Batch | | Dilution | Batch | | | Prepared |
|-----------|----------|----------|-----|----------|--------|---------|---------|----------------|
| Prep Туре | Туре | Method | Run | Factor | Number | Analyst | Lab | or Analyzed |
| Total/NA | Prep | 5035 | | | 21485 | AT | EET ALB | 02/26/25 09:26 |
| Total/NA | Analysis | 8021B | | 1 | 21481 | AT | EET ALB | 02/26/25 12:39 |
| Total/NA | Prep | SHAKE | | | 21484 | MI | EET ALB | 02/26/25 09:23 |
| lotal/NA | Analysis | 8015M/D | | 1 | 21472 | EM | EET ALB | 02/26/25 13:30 |
| Total/NA | Prep | 300_Prep | | | 21486 | DL | EET ALB | 02/26/25 10:07 |
| Total/NA | Analysis | 300.0 | | 20 | 21491 | RC | EET ALB | 02/26/25 11:59 |

Client Sample ID: S-5 Date Collected: 02/25/25 10:10 Date Received: 02/26/25 07:00

| | Batch | Batch | | Dilution | Batch | | | Prepared |
|-----------|----------|----------|-----|----------|--------|---------|---------|----------------|
| Prep Type | Туре | Method | Run | Factor | Number | Analyst | Lab | or Analyzed |
| Total/NA | Prep | 5035 | | | 21485 | AT | EET ALB | 02/26/25 09:26 |
| Total/NA | Analysis | 8015M/D | | 1 | 21480 | AT | EET ALB | 02/26/25 13:01 |
| Total/NA | Prep | 5035 | | | 21485 | AT | EET ALB | 02/26/25 09:26 |
| Total/NA | Analysis | 8021B | | 1 | 21481 | AT | EET ALB | 02/26/25 13:01 |
| Total/NA | Prep | SHAKE | | | 21484 | MI | EET ALB | 02/26/25 09:23 |
| Total/NA | Analysis | 8015M/D | | 1 | 21472 | EM | EET ALB | 02/26/25 13:41 |
| Total/NA | Prep | 300_Prep | | | 21486 | DL | EET ALB | 02/26/25 10:07 |
| Total/NA | Analysis | 300.0 | | 20 | 21491 | RC | EET ALB | 02/26/25 12:09 |

Client Sample ID: S-6 Date Collected: 02/25/25 10:20 Date Received: 02/26/25 07:00

Lab Sample ID: 885-20459-6

Lab Sample ID: 885-20459-7

Lab Sample ID: 885-20459-5

Matrix: Solid

Matrix: Solid

| | Batch | Batch | | Dilution | Batch | | | Prepared |
|-----------|----------|----------|-----|----------|--------|---------|---------|----------------|
| Ргер Туре | Туре | Method | Run | Factor | Number | Analyst | Lab | or Analyzed |
| Total/NA | Prep | 5035 | | | 21485 | AT | EET ALB | 02/26/25 09:26 |
| Total/NA | Analysis | 8015M/D | | 1 | 21480 | AT | EET ALB | 02/26/25 13:22 |
| Total/NA | Prep | 5035 | | | 21485 | AT | EET ALB | 02/26/25 09:26 |
| Total/NA | Analysis | 8021B | | 1 | 21481 | AT | EET ALB | 02/26/25 13:22 |
| Total/NA | Prep | SHAKE | | | 21484 | MI | EET ALB | 02/26/25 09:23 |
| Total/NA | Analysis | 8015M/D | | 1 | 21472 | EM | EET ALB | 02/26/25 14:03 |
| Total/NA | Prep | 300_Prep | | | 21486 | DL | EET ALB | 02/26/25 10:07 |
| Total/NA | Analysis | 300.0 | | 20 | 21491 | RC | EET ALB | 02/26/25 12:19 |

Client Sample ID: S-7 Date Collected: 02/25/25 10:30 Date Received: 02/26/25 07:00

| | Batch | Batch | | Dilution | Batch | | | Prepared |
|-----------|----------|---------|-----|----------|--------|---------|---------|----------------|
| Prep Type | Туре | Method | Run | Factor | Number | Analyst | Lab | or Analyzed |
| Total/NA | Prep | 5035 | | | 21485 | AT | EET ALB | 02/26/25 09:26 |
| Total/NA | Analysis | 8015M/D | | 1 | 21480 | AT | EET ALB | 02/26/25 13:44 |
| Total/NA | Prep | 5035 | | | 21485 | AT | EET ALB | 02/26/25 09:26 |
| Total/NA | Analysis | 8021B | | 1 | 21481 | AT | EET ALB | 02/26/25 13:44 |

Eurofins Albuquerque

Job ID: 885-20459-1

Matrix: Solid

Project/Site: Federal H #1 Client Sample ID: S-7 Defendence of the second secon

Client: Ensolum

Date Collected: 02/25/25 10:30 Date Received: 02/26/25 07:00

| | Batch | Batch | | Dilution | Batch | | | Prepared |
|-----------|----------|----------|-----|----------|--------|---------|---------|----------------|
| Prep Type | Туре | Method | Run | Factor | Number | Analyst | Lab | or Analyzed |
| Total/NA | Prep | SHAKE | | | 21484 | MI | EET ALB | 02/26/25 09:23 |
| Total/NA | Analysis | 8015M/D | | 1 | 21472 | EM | EET ALB | 02/26/25 14:14 |
| Total/NA | Prep | 300_Prep | | | 21486 | DL | EET ALB | 02/26/25 10:07 |
| Total/NA | Analysis | 300.0 | | 20 | 21491 | RC | EET ALB | 02/26/25 12:29 |

Client Sample ID: S-8 Date Collected: 02/25/25 10:40 Date Received: 02/26/25 07:00

| | Batch | Batch | | Dilution | Batch | | | Prepared |
|-----------|----------|----------|-----|----------|--------|---------|---------|----------------|
| Ргер Туре | Туре | Method | Run | Factor | Number | Analyst | Lab | or Analyzed |
| Total/NA | Prep | 5035 | | | 21485 | AT | EET ALB | 02/26/25 09:26 |
| Total/NA | Analysis | 8015M/D | | 1 | 21480 | AT | EET ALB | 02/26/25 14:06 |
| Total/NA | Prep | 5035 | | | 21485 | AT | EET ALB | 02/26/25 09:26 |
| Total/NA | Analysis | 8021B | | 1 | 21481 | AT | EET ALB | 02/26/25 14:06 |
| Total/NA | Prep | SHAKE | | | 21484 | MI | EET ALB | 02/26/25 09:23 |
| Total/NA | Analysis | 8015M/D | | 1 | 21472 | EM | EET ALB | 02/26/25 14:30 |
| Total/NA | Prep | 300_Prep | | | 21486 | DL | EET ALB | 02/26/25 10:07 |
| Total/NA | Analysis | 300.0 | | 20 | 21491 | RC | EET ALB | 02/26/25 12:39 |

Client Sample ID: S-9 Date Collected: 02/25/25 10:50 Date Received: 02/26/25 07:00

| | Batch | Batch | | Dilution | Batch | | | Prepared |
|-----------|----------|----------|-----|----------|--------|---------|---------|----------------|
| Prep Type | Туре | Method | Run | Factor | Number | Analyst | Lab | or Analyzed |
| Total/NA | Prep | 5035 | | | 21485 | AT | EET ALB | 02/26/25 09:26 |
| Total/NA | Analysis | 8015M/D | | 1 | 21480 | AT | EET ALB | 02/26/25 14:28 |
| Total/NA | Prep | 5035 | | | 21485 | AT | EET ALB | 02/26/25 09:26 |
| Total/NA | Analysis | 8021B | | 1 | 21481 | AT | EET ALB | 02/26/25 14:28 |
| Total/NA | Prep | SHAKE | | | 21484 | MI | EET ALB | 02/26/25 09:23 |
| Total/NA | Analysis | 8015M/D | | 1 | 21472 | EM | EET ALB | 02/26/25 14:41 |
| Total/NA | Prep | 300_Prep | | | 21486 | DL | EET ALB | 02/26/25 10:07 |
| Total/NA | Analysis | 300.0 | | 20 | 21491 | RC | EET ALB | 02/26/25 13:08 |

Client Sample ID: S-10 Date Collected: 02/25/25 11:00 Date Received: 02/26/25 07:00

| | Batch | Batch | | Dilution | Batch | | | Prepared |
|-----------|----------|---------|-----|----------|--------|---------|---------|----------------|
| Prep Type | Туре | Method | Run | Factor | Number | Analyst | Lab | or Analyzed |
| Total/NA | Prep | 5035 | | | 21485 | AT | EET ALB | 02/26/25 09:26 |
| Total/NA | Analysis | 8015M/D | | 1 | 21480 | AT | EET ALB | 02/26/25 14:50 |
| Total/NA | Prep | 5035 | | | 21485 | AT | EET ALB | 02/26/25 09:26 |
| Total/NA | Analysis | 8021B | | 1 | 21481 | AT | EET ALB | 02/26/25 14:50 |
| Total/NA | Prep | SHAKE | | | 21484 | MI | EET ALB | 02/26/25 09:23 |
| Total/NA | Analysis | 8015M/D | | 1 | 21472 | EM | EET ALB | 02/26/25 14:52 |

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Lab Sample ID: 885-20459-8 Matrix: Solid

Lab Sample ID: 885-20459-9

Lab Sample ID: 885-20459-10

Matrix: Solid

Matrix: Solid

Lab Sample ID: 885-20459-7

8 d

Lab Chronicle

Job ID: 885-20459-1

Matrix: Solid

Matrix: Solid

Matrix: Solid

Lab Sample ID: 885-20459-11

Lab Sample ID: 885-20459-12

Lab Sample ID: 885-20459-13

Client: Ensolum Project/Site: Federal H #1

Client Sample ID: S-10 Date Collected: 02/25/25 11:00 Date Received: 02/26/25 07:00

| | Batch | Batch | | Dilution | Batch | | | Prepared |
|-----------|----------|----------|-----|----------|--------|---------|---------|----------------|
| Prep Type | Туре | Method | Run | Factor | Number | Analyst | Lab | or Analyzed |
| Total/NA | Prep | 300_Prep | | | 21486 | DL | EET ALB | 02/26/25 10:07 |
| Total/NA | Analysis | 300.0 | | 20 | 21491 | RC | EET ALB | 02/26/25 13:18 |

Client Sample ID: S-11 Date Collected: 02/25/25 11:10 Date Received: 02/26/25 07:00

| | Batch | Batch | | Dilution | Batch | | | Prepared |
|-----------|----------|----------|-----|----------|--------|---------|---------|----------------|
| Prep Type | Туре | Method | Run | Factor | Number | Analyst | Lab | or Analyzed |
| Total/NA | Prep | 5035 | | | 21485 | AT | EET ALB | 02/26/25 09:26 |
| Total/NA | Analysis | 8015M/D | | 1 | 21480 | AT | EET ALB | 02/26/25 15:33 |
| Total/NA | Prep | 5035 | | | 21485 | AT | EET ALB | 02/26/25 09:26 |
| Total/NA | Analysis | 8021B | | 1 | 21481 | AT | EET ALB | 02/26/25 15:33 |
| Total/NA | Prep | SHAKE | | | 21484 | MI | EET ALB | 02/26/25 09:23 |
| Total/NA | Analysis | 8015M/D | | 1 | 21472 | EM | EET ALB | 02/26/25 15:03 |
| Total/NA | Prep | 300_Prep | | | 21486 | DL | EET ALB | 02/26/25 10:07 |
| Total/NA | Analysis | 300.0 | | 20 | 21491 | RC | EET ALB | 02/26/25 13:28 |

Client Sample ID: S-12 Date Collected: 02/25/25 11:20 Date Received: 02/26/25 07:00

| | Batch | Batch | | Dilution | Batch | | | Prepared |
|-----------|----------|----------|-----|----------|--------|---------|---------|----------------|
| Ргер Туре | Туре | Method | Run | Factor | Number | Analyst | Lab | or Analyzed |
| Total/NA | Prep | 5035 | | | 21485 | AT | EET ALB | 02/26/25 09:26 |
| Total/NA | Analysis | 8015M/D | | 1 | 21480 | AT | EET ALB | 02/26/25 15:55 |
| Total/NA | Prep | 5035 | | | 21485 | AT | EET ALB | 02/26/25 09:26 |
| Total/NA | Analysis | 8021B | | 1 | 21481 | AT | EET ALB | 02/26/25 15:55 |
| Total/NA | Prep | SHAKE | | | 21484 | MI | EET ALB | 02/26/25 09:23 |
| Total/NA | Analysis | 8015M/D | | 1 | 21472 | EM | EET ALB | 02/26/25 15:14 |
| Total/NA | Prep | 300_Prep | | | 21486 | DL | EET ALB | 02/26/25 10:07 |
| Total/NA | Analysis | 300.0 | | 20 | 21491 | RC | EET ALB | 02/26/25 13:38 |

Client Sample ID: S-13 Date Collected: 02/25/25 11:30 Date Received: 02/26/25 07:00

| | Batch | Batch | | Dilution | Batch | | | Prepared |
|-----------|----------|----------|-----|----------|--------|---------|---------|----------------|
| Prep Type | Туре | Method | Run | Factor | Number | Analyst | Lab | or Analyzed |
| Total/NA | Prep | 5035 | | | 21485 | AT | EET ALB | 02/26/25 09:26 |
| Total/NA | Analysis | 8015M/D | | 1 | 21480 | AT | EET ALB | 02/26/25 16:17 |
| Total/NA | Prep | 5035 | | | 21485 | AT | EET ALB | 02/26/25 09:26 |
| Total/NA | Analysis | 8021B | | 1 | 21481 | AT | EET ALB | 02/26/25 16:17 |
| Total/NA | Prep | SHAKE | | | 21484 | MI | EET ALB | 02/26/25 09:23 |
| Total/NA | Analysis | 8015M/D | | 1 | 21472 | EM | EET ALB | 02/26/25 15:25 |
| Total/NA | Prep | 300_Prep | | | 21486 | DL | EET ALB | 02/26/25 10:07 |
| Total/NA | Analysis | 300.0 | | 20 | 21491 | RC | EET ALB | 02/26/25 13:48 |

Eurofins Albuquerque

Lab Sample ID: 885-20459-10 Matrix: Solid Client: Ensolum Project/Site: Federal H #1

Client Sample ID: S-14 Date Collected: 02/25/25 11:40 Date Received: 02/26/25 07:00

Lab Sample ID: 885-20459-14 Matrix: Solid

| | Batch | Batch | | Dilution | Batch | | | Prepared |
|-----------|----------|----------|-----|----------|--------|---------|---------|----------------|
| Prep Type | Туре | Method | Run | Factor | Number | Analyst | Lab | or Analyzed |
| Total/NA | Prep | 5035 | | | 21485 | AT | EET ALB | 02/26/25 09:26 |
| Total/NA | Analysis | 8015M/D | | 1 | 21480 | AT | EET ALB | 02/26/25 16:39 |
| Total/NA | Prep | 5035 | | | 21485 | AT | EET ALB | 02/26/25 09:26 |
| Total/NA | Analysis | 8021B | | 1 | 21481 | AT | EET ALB | 02/26/25 16:39 |
| Total/NA | Prep | SHAKE | | | 21484 | MI | EET ALB | 02/26/25 09:23 |
| Total/NA | Analysis | 8015M/D | | 1 | 21472 | EM | EET ALB | 02/26/25 15:36 |
| Total/NA | Prep | 300_Prep | | | 21486 | DL | EET ALB | 02/26/25 10:07 |
| Total/NA | Analysis | 300.0 | | 20 | 21491 | RC | EET ALB | 02/26/25 13:58 |

Laboratory References:

EET ALB = Eurofins Albuquerque, 4901 Hawkins NE, Albuquerque, NM 87109, TEL (505)345-3975

Eurofins Albuquerque

Job ID: 885-20459-1

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Accreditation/Certification Summary

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| Client: Ensolum | | - | Job ID: 885-20459-1 | |
|----------------------------|--|-----------------------|---------------------|---|
| Project/Site: Federal H #1 | | | | |
| _aboratory: Eurofins | s Albuquerque listed below are applicable to this report. | | | |
| Authority | Program | Identification Number | Expiration Date | |
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Eurofins Albuquerque

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| lac lab | A | 1Si | 5 O | | | Matrix | V | \sim | S | V | N | S | V | 5 | N | . / | V | ~) | Relin | Relin |
| Client: Ensolum Mailing Address: (26 5 6 | 9 | email or Fax#: <i>ไม</i> ีรับนาณา <i>อาร</i> QA/QC Package: D Standard D Le ^v | :uo | (be) | | | 3 | 9:40 | 9:50 | 10:00 | 0/:41 | 0:20 | (0:30 | 04:01 | D:SO | :00 | 0): | 02:1 | Time: 15:44 | e: |
| b Add | Az 4 ne #: | email or Fax#: QA/QC Package: Standard | Accreditation: | EDD (Type) | | Time | 2/12/15-9:30 | 6 | 5 | 9 | 4 | 0 | 0 | 0 | 2 | 11 | 1 | 2 | Time: | Time: |
| Client: Mailing | A2 Phone #: | email QA/QC | Accreditati | | | Date | 123 | | | | | | | | | | | | Date: 2/25/5 | Date: |

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4/17/2025 (Rev. 1)

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| reived by OCD: 5/15/2025 | 8:37:50 AM | Page 72 of |
|---|--|---|
| HALL ENVIRONMENTAL ANALYSIS LABORATORY www.hallenvironmental.com 4901 Hawkins NE - Albuquerque, NM 87109 Tel. 505-345-3975 Fax 505-345-4107 Analysis Request | BTEX / MTBE / TMB' s (8021) TPH:8015D(GRO / DRO / MRO) 8081 Pesticides/8082 PCB's EDB (Method 504.1) PAHs by 8310 or 8270SIMS RCRA 8 Metals C) F, Br, NO ₃ , NO ₂ , PO ₄ , SO₄ 8260 (VOA) 8260 (VOA) 8270 (Semi-VOA) 10tal Coliform (Present/Absent) | Date Time Remarks: 76 1x 7500 Town Lang Date Time Answer ABZ1200 This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report. |
| Turn-Around Time: Standard <u>Kush 1007</u> Project Name: Project #: Standard <u>Kush 1007</u> | Munics Danie II Yes □ No I Jog ? ding cF): 3.9-0-3.7 (°C) eservative HEAL No. | |
| Client: Ensolum, LLC Mailing Address: bb S. Rancode, S. Rencode, S. Rencode, S. Rencode, S. Rencode, S. Rencode, S. Rencode, S. Rence | or Fax#: L Summer of C Package: C Package: Level 4 andard Level 4 ditation: Az Compliance LAC Other O (Type) D (Type) Time Matrix Sample | 4/12/501 Time: Relinquished by: Received by: Na: 7/2/21 Time: Relinquished by: Received by: Na: 1 If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. 10 |
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Job Number: 885-20459-1

List Source: Eurofins Albuquerque

11

Login Sample Receipt Checklist

Client: Ensolum

Login Number: 20459 List Number: 1 Creator: Casarrubias, Tracy

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

Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").

Received by OCD: 5/15/2025 8:37:50 AM



Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Kyle Summers Ensolum 606 S Rio Grande Suite A Aztec, New Mexico 87410 Generated 4/28/2025 9:38:39 PM

JOB DESCRIPTION

Federal H #1

JOB NUMBER

885-23712-1

EOL

Eurofins Albuquerque 4901 Hawkins NE Albuquerque NM 87109





Eurofins Albuquerque

Job Notes

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

Authorization

urel

Authorized for release by John Caldwell, Project Manager john.caldwell@et.eurofinsus.com (505)345-3975 Generated 4/28/2025 9:38:39 PM

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| Certification Summary 1 | 1 |
| Chain of Custody 1 | 2 |
| Receipt Checklists 1 | 3 |

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Definitions/Glossary

Client: Ensolum Project/Site: Federal H #1 Job ID: 885-23712-1

| Glossary | | 3 |
|----------------|---|---|
| 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 | 5 |
| 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) | 8 |
| EDL | Estimated Detection Limit (Dioxin) | |
| LOD | Limit of Detection (DoD/DOE) | 9 |
| 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) | |

TEQ TNTC Too Numerous To Count

Eurofins Albuquerque

Case Narrative

Job ID: 885-23712-1

Client: Ensolum Project: Federal H #1

Job ID: 885-23712-1

Eurofins Albuquerque

Job Narrative 885-23712-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

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

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

Receipt

The sample was received on 4/24/2025 6:55 AM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 3.3°C.

Receipt Exceptions

The Field Sampler was not listed on the Chain of Custody.

Gasoline Range Organics

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

GC VOA

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

Diesel Range Organics

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

HPLC/IC

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

Eurofins Albuquerque

Client Sample Results

Job ID: 885-23712-1

Matrix: Solid

5

Lab Sample ID: 885-23712-1

Project/Site: Federal H #1

Client: Ensolum

Client Sample ID: BF-1 Date Collected: 04/23/25 09:30

Date Received: 04/24/25 06:55

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|--|--------------|--------------------------------|----------|-------|---|----------------|----------------|---------|
| GRO (C6-C10) | ND | | 5.0 | mg/Kg | | 04/24/25 11:02 | 04/25/25 17:10 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 99 | | 35 - 166 | | | 04/24/25 11:02 | 04/25/25 17:10 | 1 |
| Method: SW846 8021B - Volatile | Organic Comp | ounds (GC) |) | | | | | |
| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
| Benzene | ND | | 0.025 | mg/Kg | | 04/24/25 11:02 | 04/25/25 17:10 | 1 |
| Ethylbenzene | ND | | 0.050 | mg/Kg | | 04/24/25 11:02 | 04/25/25 17:10 | 1 |
| Toluene | ND | | 0.050 | mg/Kg | | 04/24/25 11:02 | 04/25/25 17:10 | 1 |
| Xylenes, Total | ND | | 0.099 | mg/Kg | | 04/24/25 11:02 | 04/25/25 17:10 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 94 | | 48 - 145 | | | 04/24/25 11:02 | 04/25/25 17:10 | 1 |
| Method: SW846 8015M/D - Diese | Range Organ | ics (DRO) (| GC) | | | | | |
| Analyte | | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
| Diesel Range Organics [C10-C28] | ND | | 9.7 | mg/Kg | | 04/25/25 10:51 | 04/25/25 17:53 | 1 |
| Motor Oil Range Organics [C28-C40] | ND | | 48 | mg/Kg | | 04/25/25 10:51 | 04/25/25 17:53 | 1 |
| 0 | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| Surrogate | | | 62 - 134 | | | 04/25/25 10:51 | 04/25/25 17:53 | 1 |
| | 108 | | | | | | | |
| Di-n-octyl phthalate (Surr) | | ohy | | | | | | |
| Surrogate Di-n-octyl phthalate (Surr) Method: EPA 300.0 - Anions, Ion Analyte | Chromatograp | o <mark>hy</mark> Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |

QC Sample Results

5 6 7

Job ID: 885-23712-1

Client: Ensolum Project/Site: Federal H #1

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

| Lab Sample ID: MB 885-24899/1-A | | | | | | | | | Client Sa | mple ID: Metho | d Blank |
|---|------------------------|-----------|----------|--------|-----------|-------|---|-------|------------------|--------------------------|-----------------|
| Matrix: Solid | | | | | | | | | | Prep Type: | Total/NA |
| Analysis Batch: 24979 | | | | | | | | | | Prep Batc | n: 24899 |
| | ME | MB | | | | | | | | | |
| Analyte | Result | Qualifier | RL | | Unit | | D | Р | repared | Analyzed | Dil Fac |
| GRO (C6-C10) | ND | | 5.0 | | mg/K | g | _ | 04/2 | 4/25 11:02 | 04/25/25 11:23 | 1 |
| | МЕ | MB | | | | | | | | | |
| Surrogate | %Recovery | Qualifier | Limits | | | | | P | repared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 99 |) | 35 - 166 | | | | | 04/2 | 4/25 11:02 | 04/25/25 11:23 | 1 |
| Lab Sampla ID: LCS 995 24900/2 A | | | | | | | ~ | liont | Sampla | | Somela |
| Lab Sample ID: LCS 885-24899/2-A Matrix: Solid | | | | | | | C | nem | Sample | D: Lab Control | |
| Analysis Batch: 24979 | | | | | | | | | | Prep Type: Prep Batcl | |
| | | | Spike | LCS | LCS | | | | | • %Rec | |
| Aushata | | | Added | Result | Qualifier | Unit | | D | %Rec | Limits | |
| Analyte | | | | | | | | | 447 | 70 100 | |
| | | | 25.0 | 29.3 | | mg/Kg | | | 117 | 70 - 130 | |
| | LCS LC | S | 25.0 | 29.3 | | mg/Kg | | | 117 | 70 - 130 | |
| Analyte GRO (C6-C10) Surrogate %F | LCS LC: Recovery Qu | | 25.0 | 29.3 | | mg/Kg | | | 117 | 70 - 130 | |

Method: 8021B - Volatile Organic Compounds (GC)

| Lab Sample ID: MB 885-24899/1-A Matrix: Solid Analysis Batch: 24980 | MD | МБ | | | | | | Client Sa | ample ID: Metho Prep Type: ⁻ Prep Batcl | Total/NA |
|---|-----------|-----------------|----------|--------|-----------|------|------|---------------|--|----------|
| Analyte | | MB Qualifier | RL | | Unit | | D | Prepared | Analyzed | Dil Fac |
| Benzene | ND | | 0.025 | | mg/Kg | 1 | | 4/24/25 11:02 | 04/25/25 11:23 | 1 |
| Ethylbenzene | ND | | 0.050 | | mg/Kg | | 0 | 4/24/25 11:02 | 04/25/25 11:23 | 1 |
| Toluene | ND | | 0.050 | | mg/Kg | 3 | 0 | 4/24/25 11:02 | 04/25/25 11:23 | 1 |
| Xylenes, Total | ND | | 0.10 | | mg/Kg |] | 0 | 4/24/25 11:02 | 04/25/25 11:23 | 1 |
| | МВ | МВ | | | | | | | | |
| Surrogate | %Recovery | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 96 | | 48 - 145 | | | | 0 | 4/24/25 11:02 | 04/25/25 11:23 | 1 |
| - Lab Sample ID: LCS 885-24899/3-A | | | | | | | Clie | ent Sample | ID: Lab Control | Sample |
| Matrix: Solid | | | | | | | | | Prep Type: | Total/NA |
| Analysis Batch: 24980 | | | | | | | | | Prep Batcl | h: 24899 |
| - | | | Spike | LCS | LCS | | | | %Rec | |
| Analyte | | | Added | Result | Qualifier | Unit | I | D %Rec | Limits | |

| Analyte | | | Added | Result | Qualifier | Unit | D | %Rec | Limits | |
|----------------|-----------|-----------|--------|--------|-----------|-------|---|------|----------|--|
| Benzene | | | 1.00 | 1.02 | | mg/Kg | | 102 | 70 - 130 | |
| Ethylbenzene | | | 1.00 | 1.02 | | mg/Kg | | 102 | 70 - 130 | |
| Toluene | | | 1.00 | 0.989 | | mg/Kg | | 99 | 70 - 130 | |
| Xylenes, Total | | | 3.00 | 3.03 | | mg/Kg | | 101 | 70 _ 130 | |
| | LCS | LCS | | | | | | | | |
| Surrogate | %Recovery | Qualifier | Limits | | | | | | | |

4-Bromofluorobenzene (Surr)

48 - 145

100

QC Sample Results

5 6

Job ID: 885-23712-1

Client: Ensolum Project/Site: Federal H #1

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

| Lab Sample ID: MB 885-24997/1 | - A | | | | | | | | | | (| Client Sa | ample ID: Metho | d Blanl |
|------------------------------------|------------|-------|-----------|----------|-----|--------|-------|-------|----------|---|-------|------------|-----------------|------------------|
| Matrix: Solid | | | | | | | | | | | | | Prep Type: | Total/N/ |
| Analysis Batch: 24974 | | | | | | | | | | | | | Prep Batc | h: 2499 ' |
| | | ΜВ | МВ | | | | | | | | | | | |
| Analyte | Re | sult | Qualifier | | RL | | | Unit | | D | Pr | epared | Analyzed | Dil Fa |
| Diesel Range Organics [C10-C28] | | ND | | | 10 | | | mg/Kg | j | _ | 04/25 | /25 10:51 | 04/25/25 14:50 | |
| Motor Oil Range Organics [C28-C40] | | ND | | | 50 | | | mg/Kg | 1 | | 04/25 | /25 10:51 | 04/25/25 14:50 | |
| | | ΜВ | МВ | | | | | | | | | | | |
| Surrogate | %Reco | very | Qualifier | Limi | its | | | | | | Pr | epared | Analyzed | Dil Fa |
| Di-n-octyl phthalate (Surr) | | 107 | | 62 - | 134 | | | | | | 04/25 | 6/25 10:51 | 04/25/25 14:50 | |
| Lab Sample ID: LCS 885-24997/2 | 2-A | | | | | | | | | С | lient | Sample | ID: Lab Control | Sampl |
| Matrix: Solid | | | | | | | | | | | | | Prep Type: | Fotal/N |
| Analysis Batch: 24974 | | | | | | | | | | | | | Prep Batc | h: 2499 |
| | | | | Spike | | LCS | LCS | | | | | | %Rec | |
| Analyte | | | | Added | | Result | Quali | ifier | Unit | | D | %Rec | Limits | |
| Diesel Range Organics | | | | 50.0 | | 43.8 | | | mg/Kg | | | 88 | 51 - 148 | |
| C10-C28] | | | | | | | | | | | | | | |
| | LCS | LCS | | | | | | | | | | | | |
| Surrogate | %Recovery | Quali | ifier | Limits | | | | | | | | | | |
| Di-n-octyl phthalate (Surr) | 109 | | | 62 - 134 | | | | | | | | | | |
| ethod: 300.0 - Anions, Ion | Chromate | ogra | aphy | | | | | | | | | | | |
| Lab Sample ID: MB 885-24986/1 | -A | | | | | | | | | | | Client Sa | ample ID: Metho | d Blan |
| Matrix: Solid | | | | | | | | | | | | | Prep Type: | Total/N |
| Analysis Batch: 25010 | | | | | | | | | | | | | Prep Batc | h: 249 8 |
| | | | МВ | | | | | | | | | | | |
| Analyte | Re | | Qualifier | | RL | | | Unit | | D | | epared | Analyzed | Dil Fa |
| Chloride | | ND | | | 1.5 | | | mg/Kg | 1 | | 04/25 | /25 10:01 | 04/25/25 13:13 | |
| ab Sample ID: LCS 885-24986/ | 3-A | | | | | | | | | С | lient | Sample | ID: Lab Control | Sampl |
| Matrix: Solid | | | | | | | | | | | | | Prep Type: | Total/N |
| Analysis Batch: 25010 | | | | | | | | | | | | | Prep Batc | h: 2498 |
| | | | | Spike | | LCS | LCS | | | | | | %Rec | |

| | • | | | | | | | |
|--|-------|--------|-----------|-------|--------|----------|---|--|
| Analyte | Added | Result | Qualifier | Unit | D | %Rec | Limits | |
| Chloride | 15.0 | 15.1 | | mg/Kg | | 101 | 90 - 110 | |
| Lab Sample ID: LLCS 885-24986/2-A Matrix: Solid | | | | | Client | t Sample | e ID: Lab Control Sam Prep Type: Total | - C. |
| Analysis Batch: 25010 | | | | | | | Prep Batch: 24 | 986 |
| | Spike | LLCS | LLCS | | | | %Rec | |
| Analyte | Added | Result | Qualifier | Unit | D | %Rec | Limits | |
| Chloride | 1.50 | 1.56 | | mg/Kg | | 104 | 50 - 150 | |

Received by OCD: 5/15/2025 8:37:50 AM

Client Sample ID

Lab Control Sample

Lab Control Sample

Client Sample ID

Lab Control Sample

Method Blank

Method Blank

BF-1

BF-1

QC Association Summary

Prep Type

Total/NA

Total/NA

Total/NA

Total/NA

Prep Type

Total/NA

Total/NA

Total/NA

Matrix

Solid

Solid

Solid

Solid

Matrix

Solid

Solid

Solid

Method

5030C

5030C

5030C

5030C

Method

8015M/D

8015M/D

8015M/D

Client: Ensolum Project/Site: Federal H #1

GC VOA

885-23712-1

Prep Batch: 24899

MB 885-24899/1-A

LCS 885-24899/2-A

LCS 885-24899/3-A

Lab Sample ID

885-23712-1

Analysis Batch: 24979

Prep Batch

Prep Batch

24899

24899

24899

Page 84 of 96

6 7 8 9

Analysis Batch: 24980

MB 885-24899/1-A

LCS 885-24899/2-A

| Lab Sample ID 885-23712-1 | Client Sample ID BF-1 | Prep Type Total/NA | Matrix Solid | Method 8021B | Prep Batch 24899 |
|------------------------------|--------------------------|-----------------------|-----------------|-----------------|------------------|
| MB 885-24899/1-A | Method Blank | Total/NA | Solid | 8021B | 24899 |
| LCS 885-24899/3-A | Lab Control Sample | Total/NA | Solid | 8021B | 24899 |

GC Semi VOA

Analysis Batch: 24974

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-----------------------------------|--------------------------|-----------------------|-----------------|-----------------|------------|
| 885-23712-1 | BF-1 | Total/NA | Solid | 8015M/D | 24997 |
| MB 885-24997/1-A | Method Blank | Total/NA | Solid | 8015M/D | 24997 |
| LCS 885-24997/2-A | Lab Control Sample | Total/NA | Solid | 8015M/D | 24997 |
| rep Batch: 24997 | | | | | |
| rep Batch: 24997 Lab Sample ID | Client Sample ID | Ргер Туре | Matrix | Method | Prep Batch |
| • | Client Sample ID BF-1 | Prep Type Total/NA | Matrix Solid | Method SHAKE | Prep Batch |
| Lab Sample ID | | | | | Prep Batch |

HPLC/IC

Prep Batch: 24986

| Lab Sample ID | Client Sample ID | Ргер Туре | Matrix | Method | Prep Batch |
|--------------------|--------------------|-----------|--------|----------|------------|
| 885-23712-1 | BF-1 | Total/NA | Solid | 300_Prep | |
| MB 885-24986/1-A | Method Blank | Total/NA | Solid | 300_Prep | |
| LCS 885-24986/3-A | Lab Control Sample | Total/NA | Solid | 300_Prep | |
| LLCS 885-24986/2-A | Lab Control Sample | Total/NA | Solid | 300_Prep | |

Analysis Batch: 25010

| Lab Sample ID | Client Sample ID | Ргер Туре | Matrix | Method | Prep Batch |
|--------------------|--------------------|-----------|--------|--------|------------|
| 885-23712-1 | BF-1 | Total/NA | Solid | 300.0 | 24986 |
| MB 885-24986/1-A | Method Blank | Total/NA | Solid | 300.0 | 24986 |
| LCS 885-24986/3-A | Lab Control Sample | Total/NA | Solid | 300.0 | 24986 |
| LLCS 885-24986/2-A | Lab Control Sample | Total/NA | Solid | 300.0 | 24986 |

Job ID: 885-23712-1

Lab Sample ID: 885-23712-1

Client: Ensolum Project/Site: Federal H #1

Client Sample ID: BF-1 Date Collected: 04/23/25 09:30

Date Received: 04/24/25 06:55

| | Batch | Batch | | Dilution | Batch | | | Prepared |
|-----------|----------|----------|-----|----------|--------|---------|---------|----------------|
| Prep Type | Туре | Method | Run | Factor | Number | Analyst | Lab | or Analyzed |
| Fotal/NA | Prep | 5030C | | | 24899 | JE | EET ALB | 04/24/25 11:02 |
| lotal/NA | Analysis | 8015M/D | | 1 | 24979 | AT | EET ALB | 04/25/25 17:10 |
| Fotal/NA | Prep | 5030C | | | 24899 | JE | EET ALB | 04/24/25 11:02 |
| īotal/NA | Analysis | 8021B | | 1 | 24980 | AT | EET ALB | 04/25/25 17:10 |
| otal/NA | Prep | SHAKE | | | 24997 | MI | EET ALB | 04/25/25 10:51 |
| otal/NA | Analysis | 8015M/D | | 1 | 24974 | MI | EET ALB | 04/25/25 17:53 |
| Total/NA | Prep | 300_Prep | | | 24986 | DL | EET ALB | 04/25/25 10:01 |
| otal/NA | Analysis | 300.0 | | 20 | 25010 | ES | EET ALB | 04/25/25 21:52 |

Laboratory References:

EET ALB = Eurofins Albuquerque, 4901 Hawkins NE, Albuquerque, NM 87109, TEL (505)345-3975

Eurofins Albuquerque

Matrix: Solid

Accreditation/Certification Summary

| Client: Ensolum | Accreutation | Certification Summary | Job ID: 885-23 | 710.1 |
|---------------------------------------|--|-----------------------|-----------------|-------|
| Project/Site: Federal H #1 | | | JOD ID. 665-23 | 2 |
| Laboratory: Eurofins | | | | 3 |
| The accreditations/certifications lis | ted below are applicable to this report. | | | |
| Authority | Program | Identification Number | Expiration Date | |
| Oregon | NELAP | NM100001 | 02-26-26 | 5 |
| | | | | 6 |
| | | | | |
| | | | | 8 |
| | | | | 9 |
| | | | | |
| | | | | |

| Received by OCD: 5/15/2025 | 8:37:50 AM | Page 87 of 96 |
|--|---|--|
| HALL ENVIRONMENTAL HALL ENVIRONMENTAL ANALYSIS LABORA Manusis Labora Manusis Reguest | | 80 Ш P K C 83 83 Fd 80 Ш P K C 83 83 Fd 80 Ш P K C 83 83 Fd 80 L P K K C 83 83 Fd 80 L P K K C 83 83 Fd 80 L P K K C 83 83 Fd 80 L P K K C 83 83 Fd 80 L P K K C 83 83 Fd 80 L P K K C 83 83 Fd 80 L P K K C 83 83 Fd 80 R R R R R R R R R R R R R R R R R R R |
| Turn-Around Time: X Standard L Rush Project Name: Project #: | Suumers Yes □ No majd ding cF:3.) + 0.2 = 3.3 (°C) eservative HEAL No. | Date Time Date Time U.S.S. This serves as notice of this |
| Chain-of-Custody Record Client: Enselwing, LLC Mailing Address: (26 5-Ric Grande Suilet Artec, NIM 27410 Phone #: | email or Fax#: kc:cumurce Coselum.Coa QA/QC Package. | 59:30 Time Relinquishe Relinquishe If necessary saftples sub- |

.

Login Sample Receipt Checklist

Client: Ensolum

<6mm (1/4").

Login Number: 23712 List Number: 1 Creator: Casarrubias, Tracy

| Question | Answer | Comment |
|--|--------|-------------------------------------|
| The cooler's custody seal, if present, is intact. | True | |
| Sample custody seals, if present, are intact. | True | |
| The cooler or samples do not appear to have been compromised or tampered with. | True | |
| Samples were received on ice. | True | |
| Cooler Temperature is acceptable. | True | |
| Cooler Temperature is recorded. | True | |
| COC is present. | True | |
| COC is filled out in ink and legible. | True | |
| COC is filled out with all pertinent information. | True | |
| Is the Field Sampler's name present on COC? | False | Refer to Job Narrative for details. |
| 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 | True | |

Eurofins Albuquerque Released to Imaging: 6/11/2025 11:28:05 AM

Job Number: 885-23712-1

List Source: Eurofins Albuquerque

General Information Phone: (505) 629-6116

Online Phone Directory https://www.emnrd.nm.gov/ocd/contact-us

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

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QUESTIONS

Action 463563

| QUESTIONS | | |
|--------------------------------|---|--|
| Operator: | OGRID: | |
| Enterprise Field Services, LLC | 241602 | |
| PO Box 4324 | Action Number: | |
| Houston, TX 77210 | 463563 | |
| | Action Type: | |
| | [C-141] Remediation Closure Request C-141 (C-141-v-Closure) | |

QUESTIONS

| Prerequisites | | |
|------------------|-------------------------------------|--|
| Incident ID (n#) | nAPP2505148986 | |
| Incident Name | NAPP2505148986 FEDERAL H#1 @ 0 | |
| Incident Type | Natural Gas Release | |
| Incident Status | Remediation Closure Report Received | |
| | | |

Location of Release Source

| Please answer all the questions in this group. | | |
|--|-------------|--|
| Site Name | Federal H#1 | |
| Date Release Discovered | 02/20/2025 | |
| Surface Owner | Federal | |

Incident Details

| Please answer all the questions in this group. | | | |
|---|---------------------|--|--|
| Incident Type | Natural Gas 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 | Νο | | |

Nature and Volume of Release

Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.

| Crude Oil Released (bbls) Details | Not answered. |
|---|---|
| Produced Water Released (bbls) Details | Not answered. |
| Is the concentration of chloride in the produced water >10,000 mg/l | No |
| Condensate Released (bbls) Details | Cause: Corrosion Pipeline (Any) Condensate Released: 5 BBL Recovered: 0 BBL Lost: 5 BBL. |
| Natural Gas Vented (Mcf) Details | Cause: Corrosion Pipeline (Any) Natural Gas Vented Released: 2 MCF Recovered: 0 MCF Lost: 2 MCF. |
| 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) | Not answered. |

General Information Phone: (505) 629-6116

Online Phone Directory https://www.emnrd.nm.gov/ocd/contact-us

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

QUESTIONS, Page 2

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| QUES | TIONS | (contin | nued) |
|------|-------|---------|-------|

| Operator: | OGRID: |
|--------------------------------|---|
| Enterprise Field Services, LLC | 241602 |
| PO Box 4324 | Action Number: |
| Houston, TX 77210 | 463563 |
| | 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) | Yes, according to supplied volumes this will be treated as a "gas only" report. | |
| Was this a major release as defined by Subsection A of 19.15.29.7 NMAC | No | |
| Reasons why this would be considered a submission for a notification of a major release | Unavailable. | |
| 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 | |
| | None ation 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: Thomas Long Title: Sr Field Environmental Scientist Email: tjlong@eprod.com Date: 02/26/2025 | |

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QUESTIONS (continued)

| Operator: | OGRID: |
|--------------------------------|---|
| Enterprise Field Services, LLC | 241602 |
| PO Box 4324 | Action Number: |
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QUESTIONS

| Site Cha | aracterization |
|----------|----------------|
|----------|----------------|

Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

| What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs) | Between 26 and 50 (ft.) |
|--|--------------------------------------|
| What method was used to determine the depth to ground water | NM OSE iWaters Database Search |
| Did this release impact groundwater or surface water | Νο |
| What is the minimum distance, between the closest lateral extents of the release an | nd the following surface areas: |
| A continuously flowing watercourse or any other significant watercourse | Between 1000 (ft.) and ½ (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 | Between 1 and 5 (mi.) |
| A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes | Between 1 and 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 | Zero feet, overlying, or within area |
| A wetland | Between 1 and 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 | Low |
| A 100-year floodplain | Between 1 and 5 (mi.) |
| Did the release impact areas not on an exploration, development, production, or storage site | No |

Remediation Plan

| Please answer all the questions th | at 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 vertica | l extents of contamination been fully delineated | Yes |
| Was this release entirely co | ontained 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 CI B) | 81 |
| TPH (GRO+DRO+MRO) | (EPA SW-846 Method 8015M) | 41 |
| GRO+DRO | (EPA SW-846 Method 8015M) | 41 |
| BTEX | (EPA SW-846 Method 8021B or 8260B) | 0.1 |
| Benzene | (EPA SW-846 Method 8021B or 8260B) | 0.1 |
| | | |
| | IMAC unless the site characterization report includes completed elines for beginning and completing the remediation. | l efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, |
| On what estimated date wi | Il the remediation commence | 02/20/2025 |
| On what date will (or did) the final sampling or liner inspection occur | | 02/25/2025 |
| On what date will (or was) the remediation complete(d) | | 02/25/2025 |
| What is the estimated surface area (in square feet) that will be reclaimed | | 700 |
| What is the estimated volume (in cubic yards) that will be reclaimed | | 684 |
| What is the estimated surface area (in square feet) that will be remediated | | 700 |
| What is the estimated volume (in cubic yards) that will be remediated 684 | | 684 |
| 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 | | |

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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, Page 4

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| QUESTIONS (continued) | | |
|--------------------------------|---|--|
| Operator: | OGRID: | |
| Enterprise Field Services, LLC | 241602 | |
| PO Box 4324 | Action Number: | |
| Houston, TX 77210 | 463563 | |
| | 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 | | |
|--|--|--|
| 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 | ENVIROTECH LANDFARM #1 [fEEM0112334691] | |
| 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 ef which includes the anticipated timelines for beginning and completing the remediation. | forts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, | |
| I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. | | |
| I hereby agree and sign off to the above statement | Name: Thomas Long Title: Sr Field Environmental Scientist Email: tjlong@eprod.com | |

Date: 05/15/2025 The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 5

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 Operator:
 OGRID:

 PO Box 4324
 241602

 Houston, TX 77210
 Action Number:

 463563
 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 | |
| Requesting a deferral of the remediation closure due date with the approval of this submission | Νο |

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QUESTIONS (continued)

| Operator: | OGRID: |
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| | Action Type: |
| | [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

QUESTIONS

| Sampling Event Information | |
|---|------------|
| Last sampling notification (C-141N) recorded | 453688 |
| Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC | 04/23/2025 |
| What was the (estimated) number of samples that were to be gathered | 1 |
| What was the sampling surface area in square feet | 200 |

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 | 700 |
| What was the total volume (cubic yards) remediated | 684 |
| 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 | 700 |
| What was the total volume (in cubic yards) reclaimed | 684 |
| Summarize any additional remediation activities not included by answers (above) | None |
| | closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of |
| | |
| to report and/or file certain release notifications and perform corrective actions for releat the OCD does not relieve the operator of liability should their operations have failed to water, human health or the environment. In addition, OCD acceptance of a C-141 report | knowledge and understand that pursuant to OCD rules and regulations all operators are required ases which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface t does not relieve the operator of responsibility for compliance with any other federal, state, or ially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed ing notification to the OCD when reclamation and re-vegetation are complete. |
| | Name: Thomas Long |

| | Name: Thomas Long |
|--|---|
| I hereby agree and sign off to the above statement | Title: Sr Field Environmental Scientist |
| | Email: tjlong@eprod.com |
| | Date: 05/15/2025 |

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QUESTIONS (continued)

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| | 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

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| | Action Type: |
| | [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

| Created By | Condition |
|------------|---|
| rhamlet | We have received your Remediation Closure Report for Incident #NAPP2505148986 FEDERAL H #1, thank you. This Remediation Closure Report is approved. |

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Condition Date 6/11/2025