

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

State of New Mexico
Energy Minerals and Natural
Resources Department

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

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

| | |
|----------------|----------------|
| Incident ID | NAPP2320227959 |
| District RP | |
| Facility ID | |
| Application ID | |

Release Notification

Responsible Party

| | |
|--|--|
| Responsible Party: Enterprise Field Services, LLC | OGRID: 241602 |
| Contact Name: Thomas Long | Contact Telephone: 505-599-2286 |
| Contact email: tjlong@eprod.com | Incident # (assigned by OCD) nAPP2320227959 |
| Contact mailing address: 614 Reilly Ave, Farmington, NM 87401 | |

Location of Release Source

Latitude **36.388721** Longitude **-107.451505** (NAD 83 in decimal degrees to 5 decimal places)

| | |
|--|---|
| Site Name Salazar #12 PC | Site Type Natural Gas Gathering Pipeline |
| Date Release Discovered: 07/20/2023 | Serial Number (if applicable): N/A |

| Unit Letter | Section | Township | Range | County |
|-------------|-----------|------------|-----------|-------------------|
| G | 22 | 25N | 6W | Rio Arriba |

Surface Owner: State Federal Tribal Private (Name: **BLM**)

Nature and Volume of Release

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

| | | |
|---|--|--|
| <input type="checkbox"/> Crude Oil | Volume Released (bbls) | Volume Recovered (bbls) |
| <input type="checkbox"/> Produced Water | Volume Released (bbls) | Volume Recovered (bbls) |
| | Is the concentration of dissolved chloride in the produced water >10,000 mg/l? | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| <input checked="" type="checkbox"/> Condensate | Volume Released (bbls): Estimated 10-15 BBLs | Volume Recovered (bbls): None |
| <input checked="" type="checkbox"/> Natural Gas | Volume Released (Mcf): 2.4 MCF | Volume Recovered (Mcf): None |
| <input type="checkbox"/> Other (describe) | Volume/Weight Released (provide units): | Volume/Weight Recovered (provide units) |

Cause of Release On July 10, 2023, Enterprise had a release of natural gas and natural gas liquids from the Salazar #12 PC pipeline. The pipeline was isolated, depressurized, locked and tagged out. No fire nor injuries occurred. No liquids were observed on the ground surface. Repairs and remediation began on July 20, 2023, at which time Enterprise determined the release reportable per NMOCC regulation due the volume of impacted subsurface soil. The final excavation dimensions measured approximately 80 feet long by 31 feet wide by 16 feet deep. A total of 728 cubic yards of hydrocarbon impacted soil was excavated and transported to a New Mexico Oil Conservation Division (NMOCD) approved land farm. A third party closure report is included with this "Final" C-141.

| | |
|----------------|----------------|
| Incident ID | NAPP2320227959 |
| District RP | |
| Facility ID | |
| Application ID | |

Closure

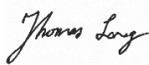
The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

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

- A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- Description of remediation activities

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Printed Name: Thomas Long Title: Senior Environmental Scientist

Signature:  Date: 10-16-2023

email: tjlong@eprod.com Telephone: (505) 599-2286

OCD Only

Received by: Shelly Wells Date: 10/16/2023

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

Closure Approved by:  Date: 02/02/2024

Printed Name: Nelson Velez Title: Environmental Specialist - Adv



ENSOLUM

CLOSURE REPORT

Property:

Salazar #12 PC (07/20/23)
Unit Letter G, S22 T25N R6W
Rio Arriba County, New Mexico

New Mexico EMNRD OCD Incident ID No. NAPP2320227959

October 10, 2023

Ensolum Project No. 05A1226251

Prepared for:

Enterprise Field Services, LLC
614 Reilly Avenue
Farmington, NM 87401
Attn: Mr. Thomas Long

Prepared by:

Ranee Deechilly
Project Manager

Kyle Summers
Senior Managing Geologist

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1.0 INTRODUCTION

1.1 Site Description & Background

| | |
|-------------------------------------|---|
| Operator: | Enterprise Field Services, LLC / Enterprise Products Operating LLC (Enterprise) |
| Site Name: | Salazar #12 PC (07/20/23) (Site) |
| NM EMNRD OCD Incident ID No. | NAPP2320227959 |
| Location: | 36.388721° North, 107.451505° West Unit Letter G, Section 22, Township 25 North, Range 6 West Rio Arriba County, New Mexico |
| Property: | United States Bureau of Land Management (BLM) |
| Regulatory: | New Mexico (NM) Energy, Minerals and Natural Resources Department (EMNRD) Oil Conservation Division (OCD) |

On July 10, 2023, a release of natural gas from the Salazar #12 PC pipeline was identified by a third party. Enterprise verified a release and subsequently isolated and locked the pipeline out of service. On July 20, 2023, Enterprise initiated activities to repair the pipeline and remediate petroleum hydrocarbon impact. In addition, Enterprise determined the release was “reportable” due to the estimated volume of impacted soil. 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. 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, during the evaluation and remediation of the Site. 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 as the Site. One POD (SJ-00681) with a recorded depth to water was identified in an adjacent section. The depth to water for this POD is list listed as 80 feet below grade surface (bgs). This POD is approximately 1.1 miles southwest of the Site and approximately 32 feet lower in elevation than the Site (**Figure A, Appendix B**).

- Three cathodic protection wells (CPWs) were identified in the NM EMNRD OCD imaging database in the adjacent PLSS sections. These CPWs are depicted on **Figure B (Appendix B)**. Documentation for the cathodic protection well located near the Canyon Largo #409 well locations indicate a depth to water at 150 feet bgs and 400 feet bgs. This cathodic protection well is located approximately 1.1 miles north of the Site and is approximately 300 feet higher in elevation than the Site. Documentation for the cathodic protection well located near the Canyon Largo Unit #229 well location indicates a depth to water of approximately 125 feet bgs. This cathodic protection well is located approximately 1.2 miles northeast of the Site and is approximately 166 feet higher in elevation than the Site. Documentation for the cathodic protection well located near the Canyon Largo Units #279 and #13 well locations indicate a depth to water of approximately 100 feet bgs. This cathodic protection well is located approximately 1.6 miles northeast of the Site and is approximately 298 feet higher in elevation than the Site.
- 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 not 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.
- 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**).
- 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**).

Based on available information and due to the elevation and proximity of the Gonzalez Canyon Wash, the applicable closure criteria for soils remaining in place at the Site include:

| Tier I Closure Criteria for Soils Impacted by a Release | | |
|---|--------------------------------|-----------|
| Constituent ¹ | Method | Limit |
| Chloride | EPA 300.0 or SM4500 Cl 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 July 20, 2023, Enterprise initiated activities to repair the pipeline and remediate petroleum hydrocarbon impact resulting from the release. During the remediation and corrective action activities, West States Energy Contractors Inc, (WSEC), provided heavy equipment and labor support, while Ensolum provided environmental consulting support.

The final excavation measured approximately 80 feet long and 38 feet wide at the maximum extent. The maximum depth of the excavation measured approximately 16 feet bgs. The lithology encountered during the completion of remediation activities consisted primarily of silty clay and silty sand.

Approximately 748 cubic yards (yd³) of petroleum hydrocarbon-affected soil and 25 barrels (bbls) of hydro-excavation soil cuttings and water were transported to the Envirotech, Inc., (Envirotech) landfarm in San Juan County, NM for disposal/remediation. The executed C-138 solid waste acceptance forms are provided in **Appendix C**. The excavation was backfilled with imported fill and then contoured to the surrounding topography.

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 31 composite soil samples (S-1 through S-31) from the excavation for laboratory analysis. In addition, three composite soil samples (SP-1 through SP-3) were collected from segregated, apparently unaffected stockpiled overburden soils to determine if the material was suitable to use as backfill. 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. Hand tools or the excavator bucket were utilized to obtain fresh aliquots from each area of the excavation. Regulatory correspondence is provided in **Appendix E**.

First Sampling Event

On July 24, 2023, 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 (7'), S-2 (7'), S-3 (7'), and S-4 (7') were collected from the floor of the excavation.

Composite soil samples S-5 (0' to 7'), S-6 (0' to 7'), S-7 (0' to 7'), S-8 (0' to 7'), S-9 (0' to 7'), S-10 (0' to 7'), S-11 (0' to 7'), S-12 (0' to 7'), S-13 (0' to 7'), and S-14 (0' to 7') were collected from the walls of the excavation. Composite soil samples SP-1 through SP-3 were collected from the segregated stockpiled soils to verify that the soil did not exhibit COC impact and that it was suitable for use as backfill. Subsequent soil analytical results identified total BTEX, TPH, and chloride concentrations that exceeded the NM EMNRD OCD closure criteria for composite soil samples S-2, S-8, and S-12.

Second Sampling Event

In response to the exceedances of composite samples S-2, S-8, and S-12 during the first sampling event, the impacted soils were removed by excavation and transported to the landfarm for disposal/remediation. On August 3, 2023, sampling was again 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-15 (16'), S-16 (14'), S-17 (14'), S-18 (16'), S-19 (14'), and S-20 (14') were collected from the floor of the excavation. Composite soil samples S-21 (0' to 16'), S-22 (0' to 16'), S-23 (0' to 14'), S-24 (0' to 14'), S-25 (0' to 14'), S-26 (0' to 14'), S-27 (0' to 14'), S-28 (0' to 14'), S-29 (0' to 14'), S-30 (0' to 16'), and S-31 (0' to 16') were collected from the walls of the excavation.

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 Hall Environmental Analysis Laboratory 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, S-3 through S-7, S-9 through S-11, S-13 through S-31, and SP-1 through SP-3) to the applicable NM EMNRD OCD closure criteria. The soils associated with composite soil samples S-2, S-8, and S-12 were removed from the Site, and therefore, are not included in the following discussion. The laboratory analytical results are summarized in **Table 1 (Appendix F)**.

- The laboratory analytical results for composite soil samples S-15 and S-26 indicate benzene concentrations of 0.033 mg/kg and 0.050 mg/kg, respectively, which are less than the NM EMNRD OCD closure criteria of 10 mg/kg. The laboratory analytical results for all other composite soil samples associated with soil remaining at the Site indicate total 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-3, S-15, S-22, and S-26 indicate total BTEX concentrations of 0.29 mg/kg, 0.033 mg/kg, 0.047 mg/kg, and 0.050 mg/kg,

respectively, which are less than the New Mexico EMNRD OCD closure criteria of 50 mg/kg. The laboratory analytical results for all other composite soil samples associated with soil remaining at the Site indicate 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-4, S-13, S-14, SP-1, and SP-3 indicate total combined TPH GRO/DRO/MRO concentrations ranging from 10 mg/kg (S-4 and S-14) to 60 mg/kg (S-3), which are less than the New Mexico EMNRD OCD closure criteria of 100 mg/kg. The laboratory analytical results for all other composite soil samples associated with soil remaining at the Site indicate total combined TPH GRO/DRO/MRO is not present at concentrations greater than the laboratory PQLs/RLs, which are less than the New Mexico EMNRD OCD closure criteria of 100 mg/kg.
- The laboratory analytical results for composite soil samples S-3, S-9, S-13 through S-15, S-21 through S-24, and S-27 through S-29 indicate chloride concentrations ranging from 69 mg/kg (S-15) to 280 mg/kg (S-3), which are less than the NM EMNRD OCD closure criteria of 600 mg/kg. The laboratory analytical results for all other composite soil samples associated with soil remaining at the Site indicate chloride is not present at concentrations greater than the laboratory PQLs/RLs, which are less than the NM EMNRD OCD closure criteria of 600 mg/kg.

7.0 RECLAMATION AND REVEGETATION

The excavation was backfilled with imported fill and then contoured to the surrounding topography.

8.0 FINDINGS AND RECOMMENDATION

- Thirty-four composite soil samples were collected from the Site. Based on laboratory analytical results, no benzene, BTEX, chloride, or total combined TPH GRO/DRO/MRO exceedances were identified in the soils remaining at the Site.
- Approximately 748 yd³ of petroleum hydrocarbon-affected soil and 25 bbls of hydro-excavation soil cuttings and water were transported to the Envirotech landfarm for disposal/remediation. The excavation was backfilled with imported fill and then contoured to the surrounding topography.

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

9.0 STANDARDS OF CARE, LIMITATIONS, AND RELIANCE

9.1 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).

9.2 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.

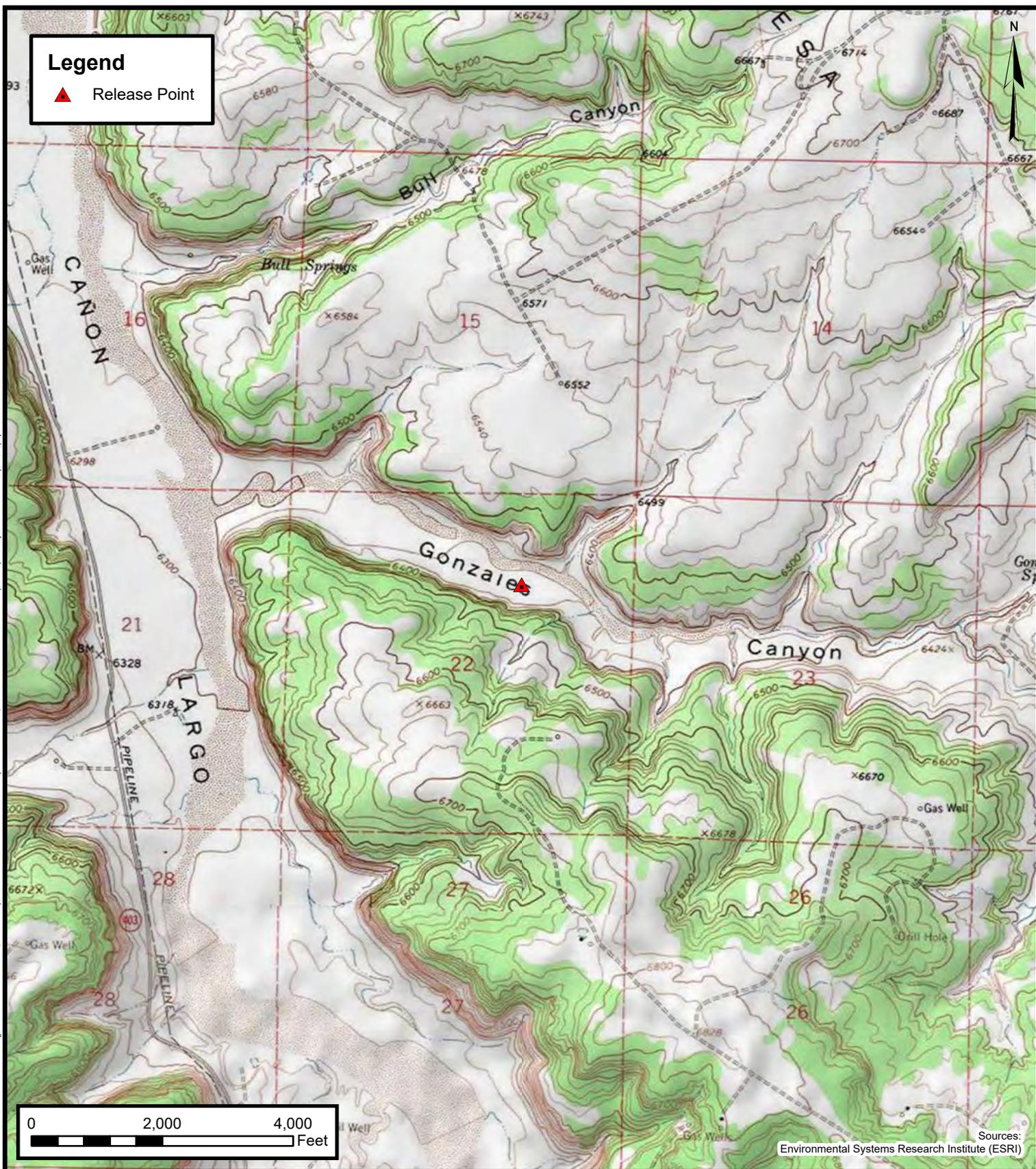
9.3 Reliance

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 the Closure 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

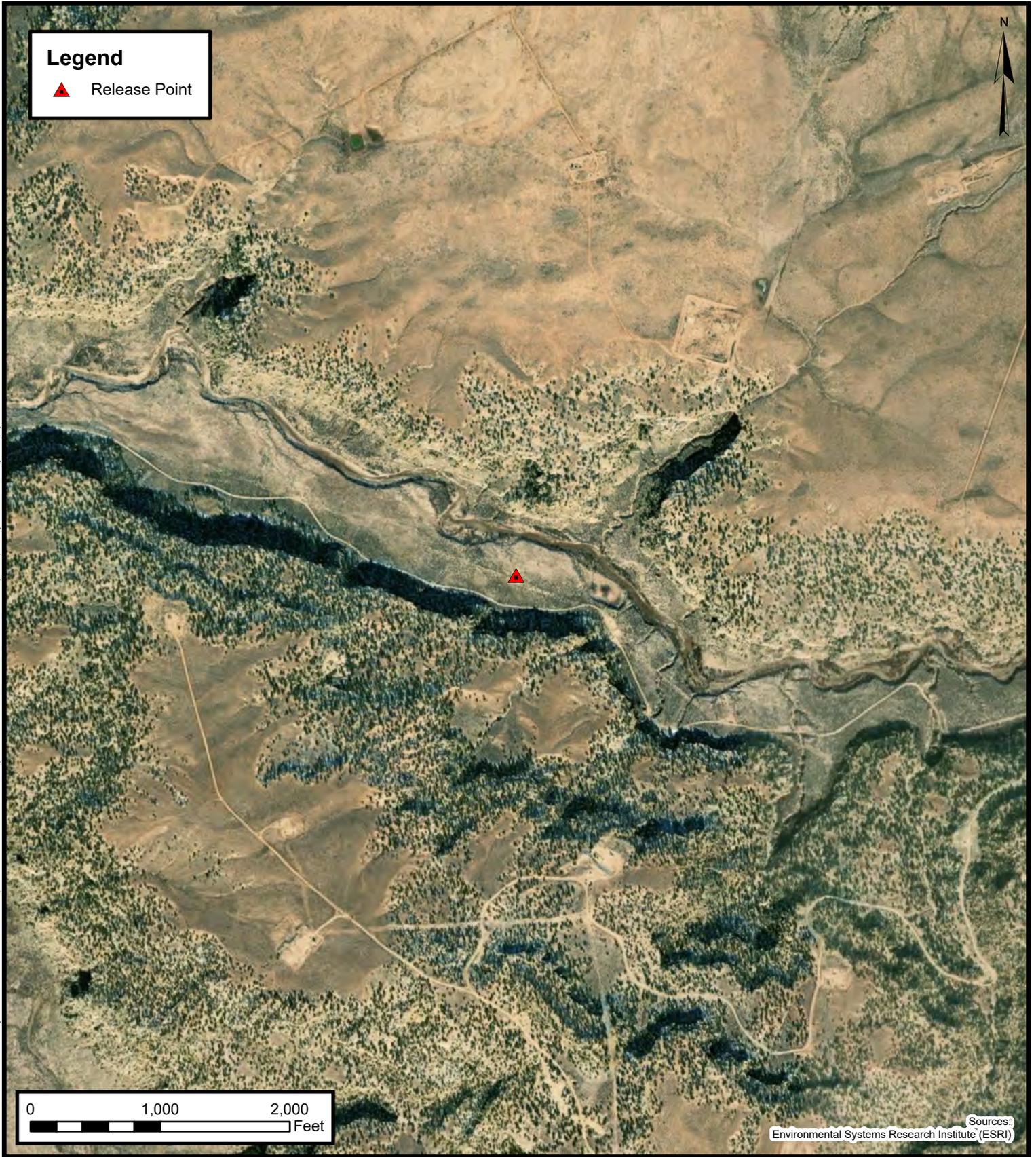


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ENSOLUM
 Environmental, Engineering and
 Hydrogeologic Consultants

Topographic Map
 Enterprise Field Services, LLC
 Salazar #12 PC (07/20/23)
 Project Number: 05A1226251
 Unit Letter G, S22 T25N R6W, Rio Arriba County, New Mexico
 36.388721, -107.451505

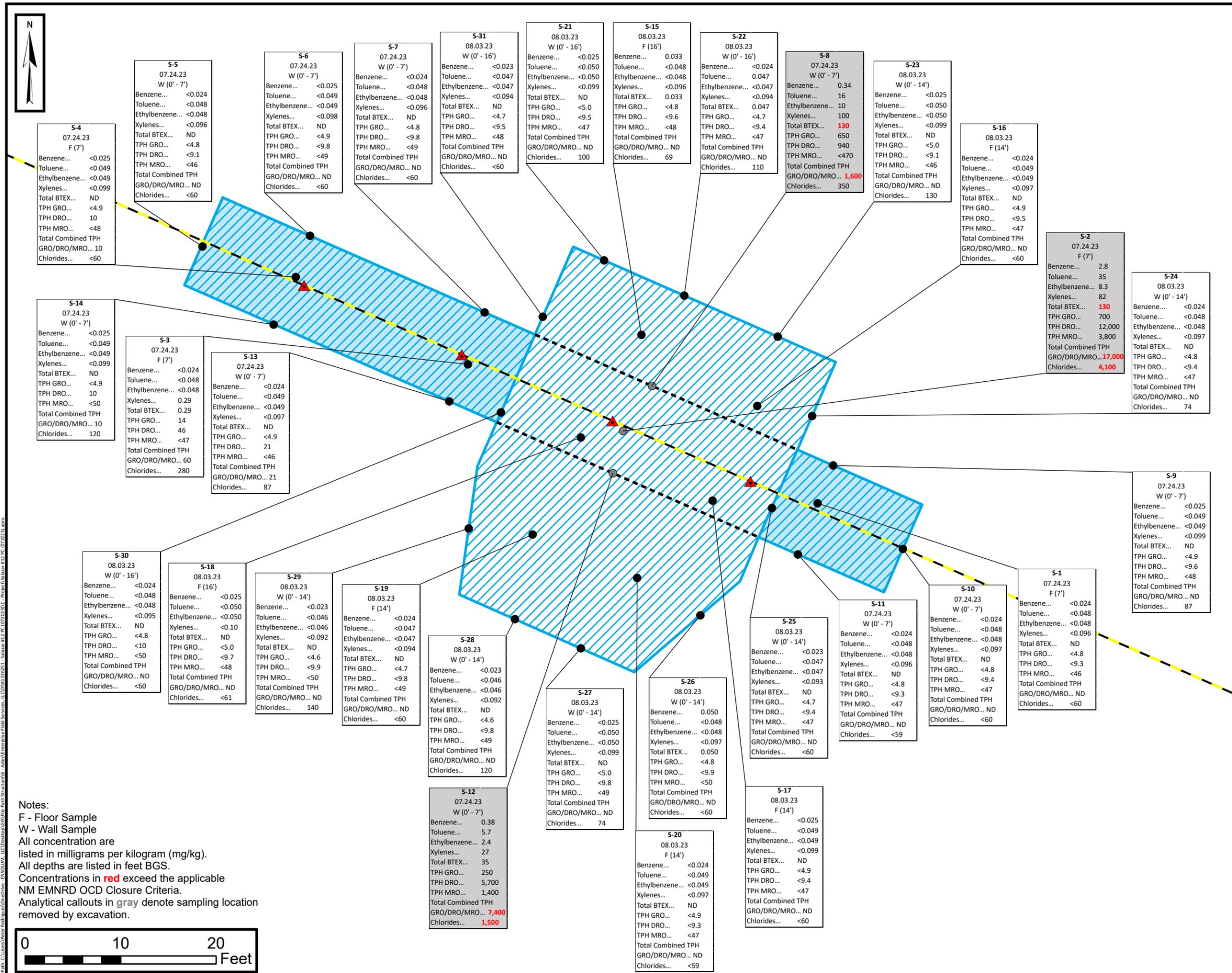
FIGURE
1



ENSOLUM
Environmental, Engineering and
Hydrogeologic Consultants

Site Vicinity Map
Enterprise Field Services, LLC
Salazar #12 PC (07/20/23)
Project Number: 05A1226251
Unit Letter G, S22 T25N R6W, Rio Arriba County, New Mexico
36.388721, -107.451505

FIGURE
2



LEGEND

- Release Point
- Composite Soil Sample Location
- Composite Soil Sample Removed by Excavation
- Pipeline Location
- Former Sidewall
- 7' Excavation Extent
- 14' - 16' Excavation Extent

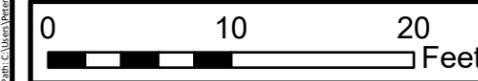


**Site Map
with Soil Analytical Results**

Enterprise Field Services, LLC
 Salazar #12 PC (07/20/23)
 Unit Letter G, S22 T25N R6W
 Rio Arriba County, New Mexico
 36.388721, -107.451505

**Figure
3**

Project Number: 05A1226251

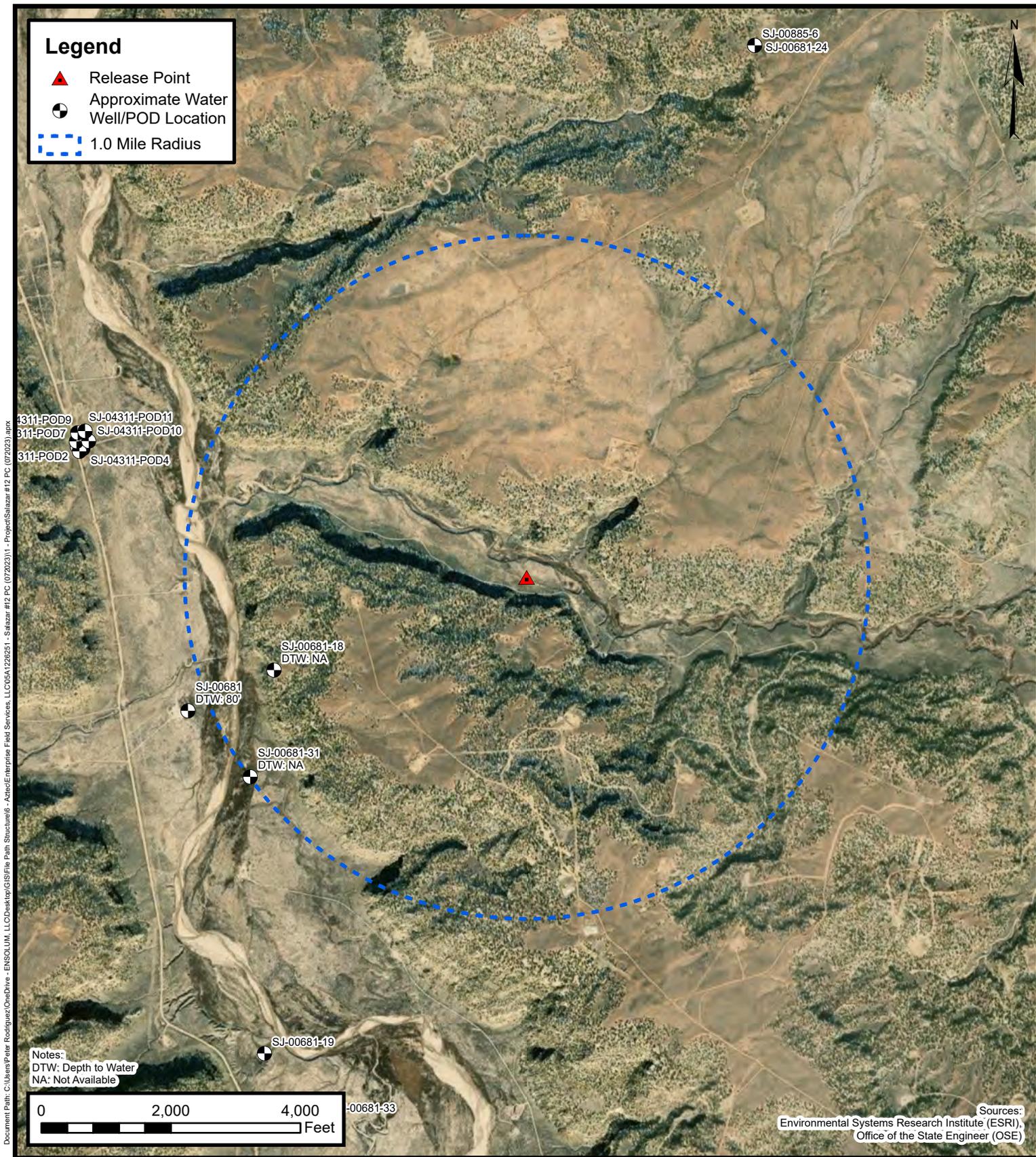




APPENDIX B

Siting Figures and Documentation



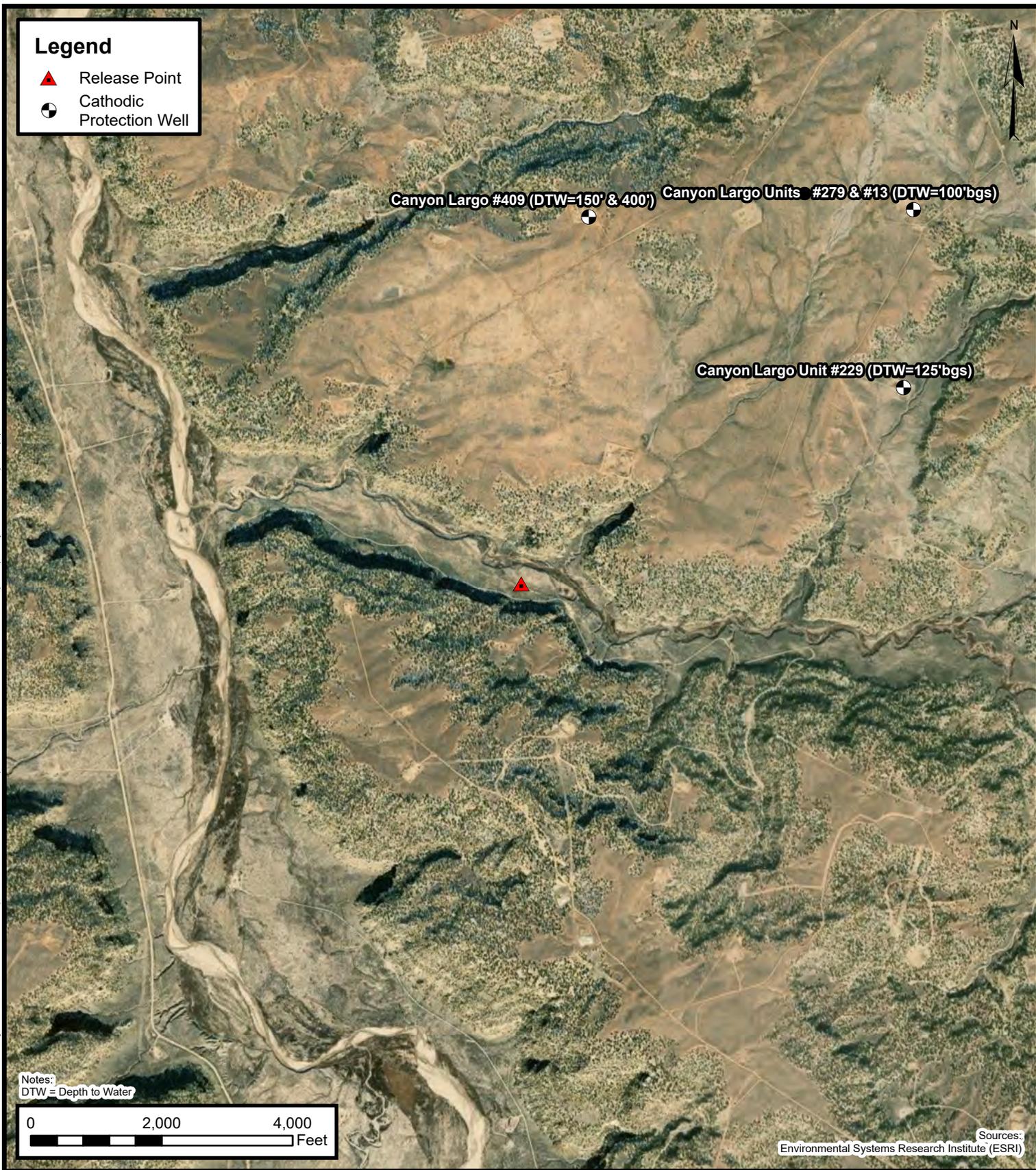


ENSOLUM
Environmental, Engineering and
Hydrogeologic Consultants

1.0 Mile Radius Water Well/POD Location Map

Enterprise Field Services, LLC
 Salazar #12 PC (07/20/23)
 Project Number: 05A1226251
 Unit Letter G, S22 T25N R6W, Rio Arriba County, New Mexico
 36.388721, -107.451505

FIGURE
A



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**Cathodic Protection Well
Recorded Depth to Water**
 Enterprise Field Services, LLC
 Salazar #12 PC (07/20/23)
 Project Number: 05A1226251
 Unit Letter G, S22 T25N R6W, Rio Arriba County, New Mexico
 36.388721, -107.451505

**FIGURE
B**



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ENSOLUM
Environmental, Engineering and
Hydrogeologic Consultants

**300 Foot Radius Occupied
Structure Identification**

Enterprise Field Services, LLC
Salazar #12 PC (07/20/23)
Project Number: 05A1226251
Unit Letter G, S22 T25N R6W, Rio Arriba County, New Mexico
36.388721, -107.451505

**FIGURE
D**

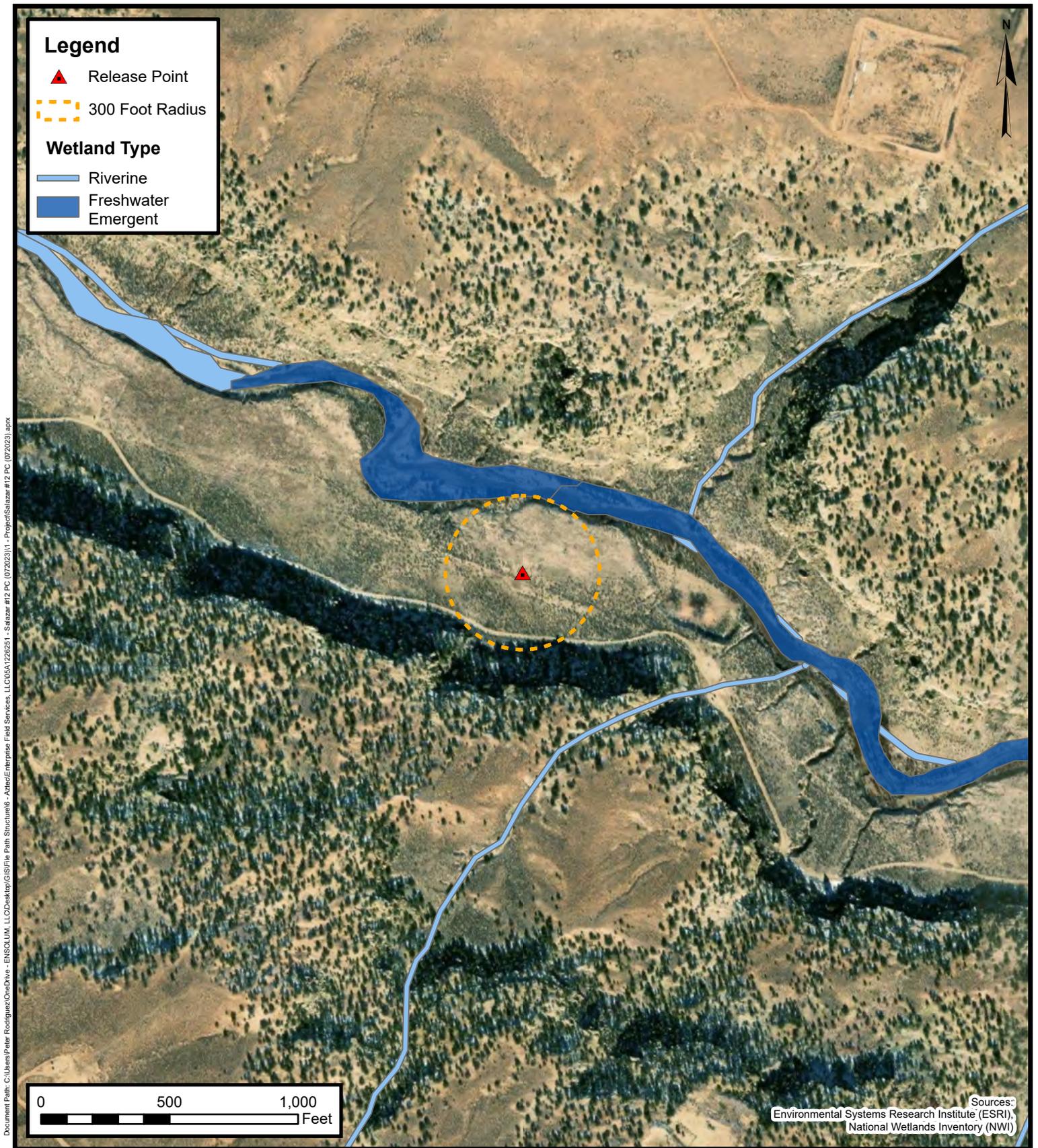


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Water Well and Natural Spring Location
 Enterprise Field Services, LLC
 Salazar #12 PC (07/20/23)
 Project Number: 05A1226251
 Unit Letter G, S22 T25N R6W, Rio Arriba County, New Mexico
 36.388721, -107.451505

FIGURE E



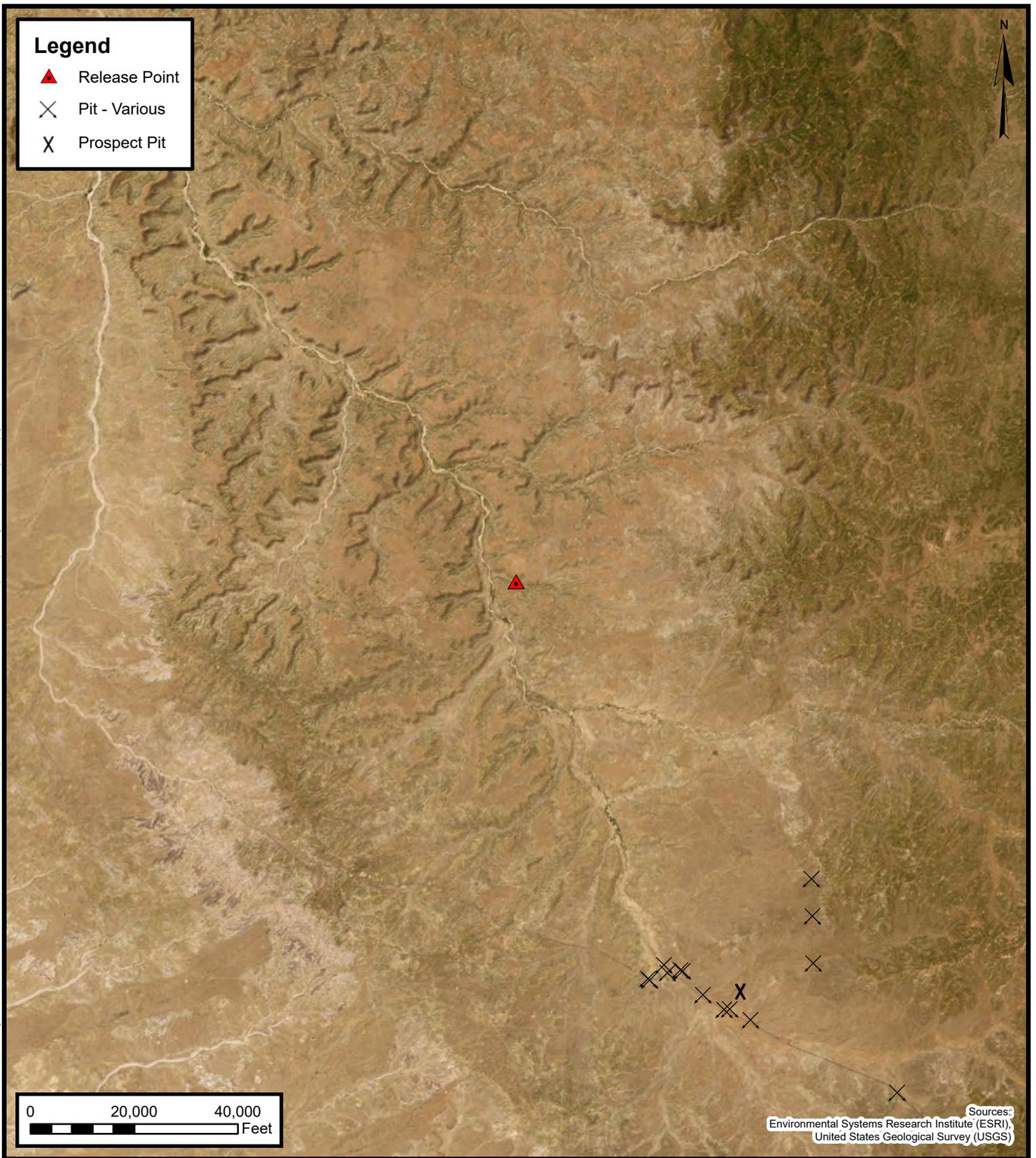
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ENSOLUM
Environmental, Engineering and
Hydrogeologic Consultants

Wetlands

Enterprise Field Services, LLC
Salazar #12 PC (07/20/23)
Project Number: 05A1226251
Unit Letter G, S22 T25N R6W, Rio Arriba County, New Mexico
36.388721, -107.451505

FIGURE
F

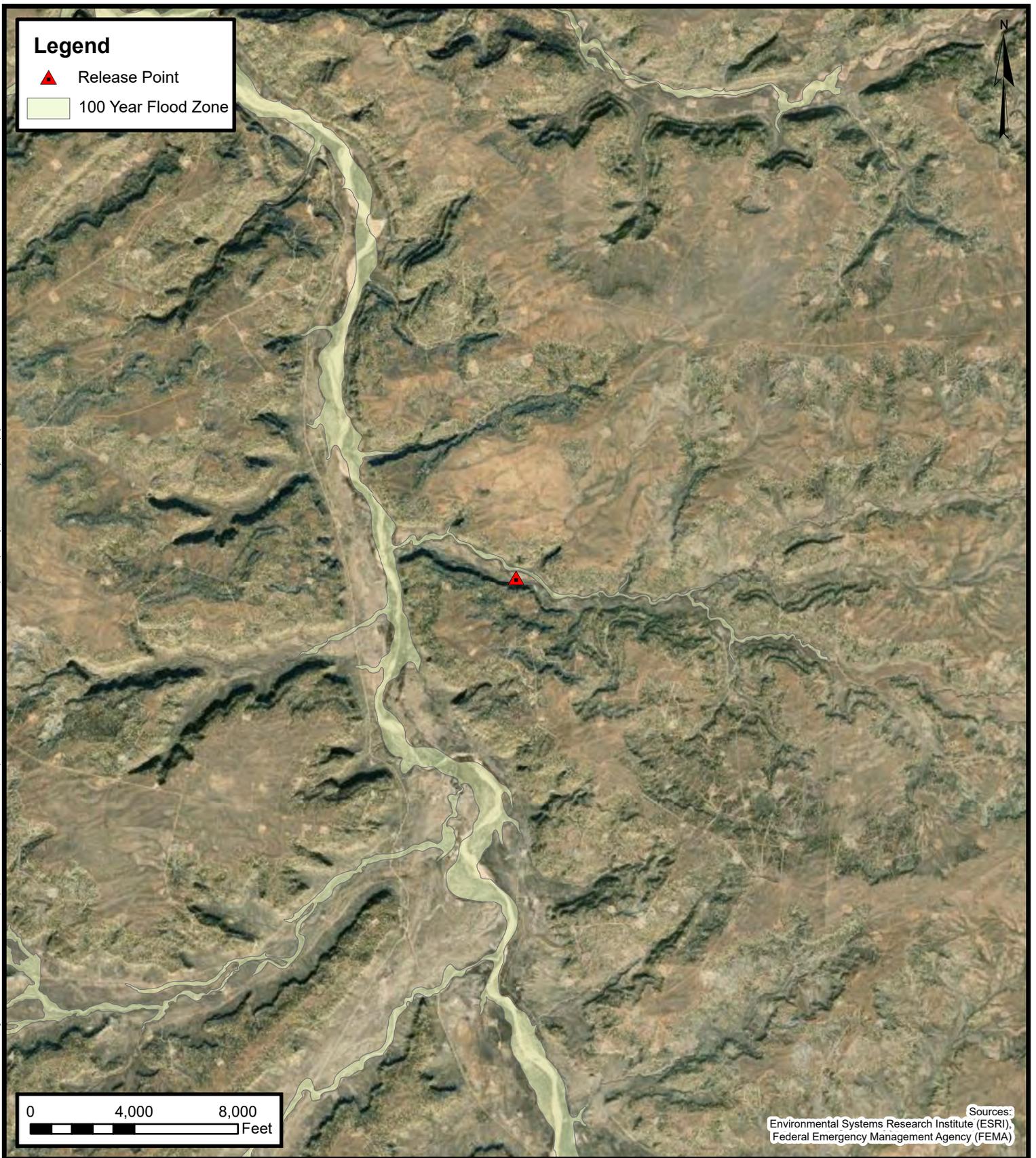


Document Path: C:\Users\Peter.Rodriguez\OneDrive - ENSOLUM, LLC\Desktop\GIS\File Path Structure6 - Arico\Enterprise Field Services, LLC\05A1226251 - Salazar #12 PC (07/20/23)\1 - Project\Salazar #12 PC (07/20/23).aprx

Mines, Mills, and Quarries

Enterprise Field Services, LLC
 Salazar #12 PC (07/20/23)
 Project Number: 05A1226251
 Unit Letter G, S22 T25N R6W, Rio Arriba County, New Mexico
 36.388721, -107.451505

FIGURE
G



100-Year Flood Plain Map

Enterprise Field Services, LLC
 Salazar #12 PC (07/20/23)
 Project Number: 05A1226251
 Unit Letter G, S22 T25N R6W, Rio Arriba County, New Mexico
 36.388721, -107.451505

**FIGURE
H**



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.)

(R=POD has been replaced, O=orphaned, C=the file is closed)

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

| POD Number | POD Sub-Code | basin | County | Q 64 | Q 16 | Q 4 | Sec | Tws | Rng | X | Y | Depth Well | Depth Water | Water Column |
|--------------------------|--------------|-------|--------|------|------|-----|-----|-----|--------|----------|---|------------|-------------|--------------|
| SJ 00681 | SJ | RA | 4 | 1 | 4 | 21 | 25N | 06W | 278527 | 4029227* |  | 80 | | |

Average Depth to Water: **80 feet**

Minimum Depth: **80 feet**

Maximum Depth: **80 feet**

Record Count: 1

PLSS Search:

Section(s): 22, 14, 15, 16, 21, 23, 26, 27, 28
Township: 25N
Range: 06W

*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.

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO

Operator Meridian Oil Inc Location: Unit A Sec. 15 Twp 25 Rng 06

Name of Well/Wells or Pipeline Serviced _____

CANYON LA190 #409

Elevation 660' Completion Date 6-1-95 Total Depth 478' Land Type F

Casing Strings, Sizes, Types & Depths 3/31 Set 99' of 8" PVC Casing.

NO GAS, WATER, OR BOULDERS WERE ENCOUNTERED DURING CASING.

If Casing Strings are cemented, show amounts & types used Cemented

WITH 19 SACKS.

If Cement or Bentonite Plugs have been placed, show depths & amounts used

No plugs

Depths & thickness of water zones with description of water: Fresh, Clear, Salty, Sulphur, Etc. 150' and 400' and was clear.

Depths gas encountered: No gas

Ground bed depth with type & amount of coke breeze used: 478' with 137 (50 lb sacks) of Asbury 218R

Depths anodes placed: #1 is at 475' #15 is at 245'

Depths vent pipes placed: Bottom to Surface

Vent pipe perforations: Up to 128'

Remarks: _____

RECEIVED
JAN 11 1996

OIL CON. DIV.
DIST. 3

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.
If Federal or Indian, add Lease Number.

LIT = 30-037-20888

3636

13 = 30-039-06044

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO

Operator Meridian Oil Inc. Location: Unit A Sec. 14 Twp 25 Rng 06

Name of Well/Wells. or Pipeline Serviced _____

CANYON LATRO UNITS #279, AND #13

Elevation 6659' Completion Date 7/27/93 Total Depth 337' Land Type F

Casing Strings, Sizes, Types & Depths 6/17 SET 59' OF 8" PVC CASING.

NO GAS, WATER, OR BOULDERS WERE ENCOUNTERED DURING CASING.

If Casing Strings are cemented, show amounts & types used Cemented

WITH 11 SACKS.

If Cement or Bentonite Plugs have been placed, show depths & amounts used

NONE

Depths & thickness of water zones with description of water: Fresh, Clear,

Salty, Sulphur, Etc. HIT WATER AT 100', AND MORE A 240'.

WATER WAS FRESH, AND A WATER SAMPLE WAS TAKEN.

Depths gas encountered: NONE

Ground bed depth with type & amount of coke breeze used: DEPTH 337'.

USED 90 SACKS OF ASBURY 218R (4500#)

Depths anodes placed: 310', 304', 299', 293', 205', 198', 156', 149', 144', 139', 133', 127', 121', 116', + 110'

Depths vent pipes placed: SURFACE TO 337'.

Vent pipe perforations: BOTTOM 230'.

Remarks: _____

RECEIVED

JAN 31 1994

OIL CON. DIV.
DIST. 3

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.
If Federal or Indian, add Lease Number.

#229 30-039-20791

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO

Operator Meridian Oil Inc. Location: Unit I Sec. 14 Twp. 25 Rng. 06

Name of Well/Wells or Pipeline Serviced _____
CANYON LAT90 UNIT #229

Elevation 6527 Completion Date 7/28/93 Total Depth 467' Land Type F

Casing Strings, Sizes, Types & Depths 6/19 SET 59' OF 8" PVC CASING.
NO GAS, WATER, OR BOULDERS WERE ENCOUNTERED DURING CASING.
If Casing Strings are cemented, show amounts & types used Cemented
WITH 12 SACKS.

If Cement or Bentonite Plugs have been placed, show depths & amounts used
NONE

Depths & thickness of water zones with description of water: Fresh, Clear,
Salty, Sulphur, Etc. HIT FRESH WATER AT 125', AND MORE AT 220'.
WATER SAMPLE WAS TAKEN.

Depths gas encountered: NONE

Ground bed depth with type & amount of ccke breeze used: 467' DEPTH.
USED 134 SACKS OF ASBURY 218R (6700#).

Depths anodes placed: 435', 429', 420', 413', 407', 401', 395', 387', 365', 291', 285', 279', 157', 151', + 145'

Depths vent pipes placed: SURFACE TO 467'

Vent pipe perforations: BOTTOM 360'

Remarks: _____

RECEIVED
JAN 31 1994
OIL CON. DIV.
DIST. 2

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.
If Federal or Indian, add Lease Number.



APPENDIX C

Executed C-138 Solid Waste Acceptance Forms

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

*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: AM14058
PM: Dwayne Dixon
AFE: N66835

2. **Originating Site:**
Salazar #12 PC

July 2023

3. **Location of Material (Street Address, City, State or ULSTR):**
UL G Section 22 T25N R6W; 36.388721, -107.451505

4. **Source and Description of Waste:**
Source: Remediation activities associated with a natural gas pipeline leak.
Description: Hydrocarbon/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 haul) 25 yd³ (bbls)

5. **GENERATOR CERTIFICATION STATEMENT OF WASTE STATUS**

I, Thomas Long *Thomas Long*, representative or authorized agent for Enterprise Products Operating do hereby
Generator Signature
certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is: (Check the appropriate classification)

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

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

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

GENERATOR 19.15.36.15 WASTE TESTING CERTIFICATION STATEMENT FOR LANDFARMS

I, Thomas Long *Thomas Long* 7-20-2023, representative for Enterprise Products Operating authorizes Envirotech, Inc. to complete
Generator Signature
the required testing/sign the Generator Waste Testing Certification.

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

5. **Transporter: Riley Industrial or Enterprise subcontractors.**
OCD Permitted Surface Waste Management Facility

Name and Facility Permit #: **Envirotech Inc. Soil Remediation Facility * Permit #: NM 01-0011**
Address of Facility: **Hilltop, NM**
Method of Treatment and/or Disposal:
 Evaporation Injection Treating Plant Landfarm Landfill Other

Waste Acceptance Status:

APPROVED DENIED (Must Be Maintained As Permanent Record)

PRINT NAME: Greg Crabtree TITLE: Enviro Manager DATE: 7/20/23
SIGNATURE: *Greg Crabtree* TELEPHONE NO.: 505-632-0615
Surface Waste Management Facility Authorized Agent

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

*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: AM14058
PM: Dwayne Dixon
AFE: N66835

2. **Originating Site:**
Salazar #12 PC

3. **Location of Material (Street Address, City, State or ULSTR):**
UL G Section 22 T25N R6W; 36.388721, -107.451505

Aug - Sept. 2023

4. **Source and Description of Waste:**
Source: Remediation activities associated with a natural gas pipeline leak.
Description: Hydrocarbon/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 haul) 748 yd³ bbls

5. GENERATOR CERTIFICATION STATEMENT OF WASTE STATUS

I, Thomas Long *Thomas Long*, representative or authorized agent for Enterprise Products Operating do hereby
Generator Signature
certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is: (Check the appropriate classification)

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

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

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

GENERATOR 19.15.36.15 WASTE TESTING CERTIFICATION STATEMENT FOR LANDFARMS

I, Thomas Long *Thomas Long* 8-28-2023, representative for Enterprise Products Operating authorizes Envirotech, Inc. to complete
Generator Signature
the required testing/sign the Generator Waste Testing Certification.

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

5. Transporter: Riley Industrial or Enterprise subcontractors.

OCD Permitted Surface Waste Management Facility

Name and Facility Permit #: **Envirotech Inc. Soil Remediation Facility * Permit #: NM 01-0011**
Address of Facility: **Hilltop, NM**
Method of Treatment and/or Disposal:
 Evaporation Injection Treating Plant Landfarm Landfill Other

Waste Acceptance Status: **APPROVED** **DENIED** (Must Be Maintained As Permanent Record)

PRINT NAME: Greg Crabtree TITLE: Enviro Manager DATE: 8/28/23
SIGNATURE: *Greg Crabtree* TELEPHONE NO.: 505-632-0615
Surface Waste Management Facility Authorized Agent



APPENDIX D

Photographic Documentation

SITE PHOTOGRAPHS

Closure Report
Enterprise Field Services, LLC
Salazar #12 PC (07/20/23)
Ensolum Project No. 05A1226251



| | |
|---|--|
| <p>Photograph 1</p> <p>Photograph Description: View of the in-process excavation activities.</p> |  |
| <p>Photograph 2</p> <p>Photograph Description: View of excavation (first sampling event).</p> |  |
| <p>Photograph 3</p> <p>Photograph Description: View of the in-process excavation activities.</p> |  |

SITE PHOTOGRAPHS

Closure Report
Enterprise Field Services, LLC
Salazar #12 PC (07/20/23)
Ensolum Project No. 05A1226251



| | |
|---|--|
| <p>Photograph 4</p> <p>Photograph Description: View of the in-process excavation activities.</p> |  |
| <p>Photograph 5</p> <p>Photograph Description: View of the final excavation (second sampling event).</p> |  |
| <p>Photograph 6</p> <p>Photograph Description: View of the site after initial restoration.</p> |  |

SITE PHOTOGRAPHS

Closure Report
Enterprise Field Services, LLC
Salazar #12 PC (07/20/23)
Ensolum Project No. 05A1226251



Photograph 7

Photograph Description: View of the site after initial restoration.





APPENDIX E

Regulatory Correspondence

From: [Kyle Summers](#)
To: [Ranee Deechilly](#)
Subject: FW: [EXTERNAL] Salazar #12 PC - UL G Section 22 T25N R6A; 36.388721, -107.451505; NMOCD Incident # nAPP2320227959
Date: Wednesday, August 2, 2023 2:56:15 PM
Attachments: [Outlook-a3pm10a5.png](#)
[image003.png](#)
[image004.png](#)
[image005.png](#)



Kyle Summers

Principal
903-821-5603

Ensolum, LLC

[in](#) [f](#) [t](#)

From: Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>
Sent: Wednesday, August 2, 2023 2:06 PM
To: Long, Thomas <tjlong@eprod.com>; 'aadeloye@blm.gov' <aadeloye@blm.gov>
Cc: Stone, Brian <bmstone@eprod.com>; Kyle Summers <ksummers@ensolum.com>
Subject: Re: [EXTERNAL] Salazar #12 PC - UL G Section 22 T25N R6A; 36.388721, -107.451505; NMOCD Incident # nAPP2320227959

[**EXTERNAL EMAIL**]

Tom,

Thank you for the notice. Your variance request specifically addressing 19.15.29.12D (1a) NMAC is approved.

If an OCD representative is not on-site on the date &/or time given, please sample per 19.15.29 NMAC or from an OCD pre-approved sampling plan. For whatever reason, if the sampling timeframe is altered, please notify the OCD as soon as possible so we may adjust our schedule(s). Failure to notify the OCD of this change may result in the closure sample(s) not being accepted.

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

Regards,

Nelson Velez • Environmental Specialist - Adv

Environmental Bureau | EMNRD - Oil Conservation Division

1000 Rio Brazos Road | Aztec, NM 87410

(505) 469-6146 | nelson.velez@emnrd.nm.gov

<http://www.emnrd.state.nm.us/OCD/>



From: Long, Thomas <tjlong@eprod.com>

Sent: Wednesday, August 2, 2023 1:17 PM

To: Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>; 'adeloye@blm.gov' <adeloye@blm.gov>

Cc: Stone, Brian <bmstone@eprod.com>; Kyle Summers <ksummers@ensolum.com>

Subject: FW: [EXTERNAL] Salazar #12 PC - UL G Section 22 T25N R6A; 36.388721, -107.451505; NMOCD Incident # nAPP2320227959

Nelson/Emanuel,

This email is a notification and a variance request. Enterprise is requesting a variance for required 48 hour notification per 19.15.29.12D (1a) NMAC. Enterprise would like to collect soil samples for laboratory analysis today August 3, 2023 at :00 a.m. at the Salazar #12 PC excavation. Please acknowledge acceptance of this variance request. If you have any questions, please call or 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



From: Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>
Sent: Monday, July 24, 2023 8:13 AM
To: Long, Thomas <tjlong@eprod.com>
Cc: Stone, Brian <bmstone@eprod.com>; Kyle Summers <ksummers@ensolum.com>; 'aadeloye@blm.gov' <aadeloye@blm.gov>
Subject: Re: [EXTERNAL] Salazar #12 PC - UL G Section 22 T25N R6A; 36.388721, -107.451505; NMOCD Incident # nAPP2320227959

[Use caution with links/attachments]

Tom,

Thank you for the notice. Your variance request specifically addressing 19.15.29.12D (1a) NMAC is approved.

If an OCD representative is not on-site on the date &/or time given, please sample per 19.15.29 NMAC or from an OCD pre-approved sampling plan. For whatever reason, if the sampling timeframe is altered, please notify the OCD as soon as possible so we may adjust our schedule(s). Failure to notify the OCD of this change may result in the closure sample(s) not being accepted.

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

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

Regards,

Nelson Velez • Environmental Specialist - Adv

Environmental Bureau | EMNRD - Oil Conservation Division

1000 Rio Brazos Road | Aztec, NM 87410

(505) 469-6146 | nelson.velez@emnrd.nm.gov

<http://www.emnrd.state.nm.us/OCD/>



From: Long, Thomas <tjlong@eprod.com>
Sent: Monday, July 24, 2023 8:11 AM
To: Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>
Cc: Stone, Brian <bmstone@eprod.com>; Kyle Summers <ksummers@ensolum.com>; 'aadeloye@blm.gov' <aadeloye@blm.gov>
Subject: [EXTERNAL] Salazar #12 PC - UL G Section 22 T25N R6A; 36.388721, -107.451505; NMOCD Incident # nAPP2320227959

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

Nelson/Emanuel,

This email is a notification and a variance request. Enterprise is requesting a variance for required 48 hour notification per 19.15.29.12D (1a) NMAC. Enterprise would like to collect soil samples for laboratory analysis today July 24, 2023 at 12:00 p.m. at the Salazar #12 PC excavation. We will also be sampling several stockpiles of soil to determine if they are suitable for backfill material. Please acknowledge acceptance of this variance request. If you have any questions, please call or 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



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



TABLE 1
Salazar #12 PC (07/20/23)
SOIL ANALYTICAL SUMMARY

| Sample I.D. | Date | Sample Type C- Composite G - Grab | Sample Depth (feet) | Benzene (mg/kg) | Toluene (mg/kg) | Ethylbenzene (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) |
|--|----------|---|------------------------|--------------------|--------------------|-------------------------|--------------------|------------------------------------|-----------------------|-----------------------|-----------------------|--|---------------------|
| New Mexico Energy, Mineral & Natural Resources Department Oil Conservation Division Closure Criteria (Tier I) | | | | 10 | NE | NE | NE | 50 | NE | NE | NE | 100 | 600 |
| Composite Soil Samples Removed by Excavation and Transported to the Landfarm for Disposal/Remediation | | | | | | | | | | | | | |
| S-2 | 07.24.23 | C | 7 | 2.8 | 35 | 8.3 | 82 | 130 | 700 | 12,000 | 3,800 | 17,000 | 4,100 |
| S-8 | 07.24.23 | C | 0 to 7 | 0.34 | 16 | 10 | 100 | 130 | 650 | 940 | <470 | 1,600 | 350 |
| S-12 | 07.24.23 | C | 0 to 7 | 0.38 | 5.7 | 2.4 | 27 | 35 | 250 | 5,700 | 1,400 | 7,400 | 1,500 |
| Composite Soil Samples Collected from Stockpiled Soils | | | | | | | | | | | | | |
| SP-1 | 07.24.23 | C | Stockpile | <0.024 | <0.048 | <0.048 | <0.096 | ND | <4.8 | 18 | <49 | 18 | <60 |
| SP-2 | 07.24.23 | C | Stockpile | <0.024 | <0.048 | <0.048 | <0.095 | ND | <4.8 | <9.5 | <48 | ND | <59 |
| SP-3 | 07.24.23 | C | Stockpile | <0.024 | <0.049 | <0.049 | <0.098 | ND | <4.9 | 11 | <46 | 11 | <60 |
| Excavation Composite Soil Samples | | | | | | | | | | | | | |
| S-1 | 07.24.23 | C | 7 | <0.024 | <0.048 | <0.048 | <0.096 | ND | <4.8 | <9.3 | <46 | ND | <60 |
| S-3 | 07.24.23 | C | 7 | <0.024 | <0.048 | <0.048 | 0.29 | 0.29 | 14 | 46 | <47 | 60 | 280 |
| S-4 | 07.24.23 | C | 7 | <0.025 | <0.049 | <0.049 | <0.099 | ND | <4.9 | 10 | <48 | 10 | <60 |
| S-5 | 07.24.23 | C | 0 to 7 | <0.024 | <0.048 | <0.048 | <0.096 | ND | <4.8 | <9.1 | <46 | ND | <60 |
| S-6 | 07.24.23 | C | 0 to 7 | <0.025 | <0.049 | <0.049 | <0.098 | ND | <4.9 | <9.8 | <49 | ND | <60 |
| S-7 | 07.24.23 | C | 0 to 7 | <0.024 | <0.048 | <0.048 | <0.096 | ND | <4.8 | <9.8 | <49 | ND | <60 |
| S-9 | 07.24.23 | C | 0 to 7 | <0.025 | <0.049 | <0.049 | <0.099 | ND | <4.9 | <9.6 | <48 | ND | 87 |
| S-10 | 07.24.23 | C | 0 to 7 | <0.024 | <0.048 | <0.048 | <0.097 | ND | <4.8 | <9.4 | <47 | ND | <60 |
| S-11 | 07.24.23 | C | 0 to 7 | <0.024 | <0.048 | <0.048 | <0.096 | ND | <4.8 | <9.3 | <47 | ND | <59 |
| S-13 | 07.24.23 | C | 0 to 7 | <0.024 | <0.049 | <0.049 | <0.097 | ND | <4.9 | 21 | <46 | 21 | 87 |
| S-14 | 07.24.23 | C | 0 to 7 | <0.025 | <0.049 | <0.049 | <0.099 | ND | <4.9 | 10 | <50 | 10 | 120 |
| S-15 | 08.03.23 | C | 16 | 0.033 | <0.048 | <0.048 | <0.096 | 0.033 | <4.8 | <9.6 | <48 | ND | 69 |
| S-16 | 08.03.23 | C | 14 | <0.024 | <0.049 | <0.049 | <0.097 | ND | <4.9 | <9.5 | <47 | ND | <60 |
| S-17 | 08.03.23 | C | 14 | <0.025 | <0.049 | <0.049 | <0.099 | ND | <4.9 | <9.4 | <47 | ND | <60 |
| S-18 | 08.03.23 | C | 16 | <0.025 | <0.050 | <0.050 | <0.10 | ND | <5.0 | <9.7 | <48 | ND | <61 |
| S-19 | 08.03.23 | C | 14 | <0.024 | <0.047 | <0.047 | <0.094 | ND | <4.7 | <9.8 | <49 | ND | <60 |



TABLE 1
Salazar #12 PC (07/20/23)
SOIL ANALYTICAL SUMMARY

| Sample I.D. | Date | Sample Type C- Composite G - Grab | Sample Depth (feet) | Benzene (mg/kg) | Toluene (mg/kg) | Ethylbenzene (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) |
|--|----------|---|------------------------|--------------------|--------------------|-------------------------|--------------------|------------------------------------|-----------------------|-----------------------|-----------------------|--|---------------------|
| New Mexico Energy, Mineral & Natural Resources Department Oil Conservation Division Closure Criteria (Tier I) | | | | 10 | NE | NE | NE | 50 | NE | NE | NE | 100 | 600 |
| S-20 | 08.03.23 | C | 14 | <0.024 | <0.049 | <0.049 | <0.097 | ND | <4.9 | <9.3 | <47 | ND | <59 |
| S-21 | 08.03.23 | C | 0 to 16 | <0.025 | <0.050 | <0.050 | <0.099 | ND | <5.0 | <9.5 | <47 | ND | 100 |
| S-22 | 08.03.23 | C | 0 to 16 | <0.024 | 0.047 | <0.047 | <0.094 | 0.047 | <4.7 | <9.4 | <47 | ND | 110 |
| S-23 | 08.03.23 | C | 0 to 14 | <0.025 | <0.050 | <0.050 | <0.099 | ND | <5.0 | <9.1 | <46 | ND | 130 |
| S-24 | 08.03.23 | C | 0 to 14 | <0.024 | <0.048 | <0.048 | <0.097 | ND | <4.8 | <9.4 | <47 | ND | 74 |
| S-25 | 08.03.23 | C | 0 to 14 | <0.023 | <0.047 | <0.047 | <0.093 | ND | <4.7 | <9.4 | <47 | ND | <60 |
| S-26 | 08.03.23 | C | 0 to 14 | 0.050 | <0.048 | <0.048 | <0.097 | 0.050 | <4.8 | <9.9 | <50 | ND | <60 |
| S-27 | 08.03.23 | C | 0 to 14 | <0.025 | <0.050 | <0.050 | <0.099 | ND | <5.0 | <9.8 | <49 | ND | 74 |
| S-28 | 08.03.23 | C | 0 to 14 | <0.023 | <0.046 | <0.046 | <0.092 | ND | <4.6 | <9.8 | <49 | ND | 120 |
| S-29 | 08.03.23 | C | 0 to 14 | <0.023 | <0.046 | <0.046 | <0.092 | ND | <4.6 | <9.9 | <50 | ND | 140 |
| S-30 | 08.03.23 | C | 0 to 16 | <0.024 | <0.048 | <0.048 | <0.095 | ND | <4.8 | <10 | <50 | ND | <60 |
| S-31 | 08.03.23 | C | 0 to 16 | <0.023 | <0.047 | <0.047 | <0.094 | ND | <4.7 | <9.5 | <48 | ND | <60 |

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)

NA = Not Analyzed

NE = Not established

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



APPENDIX G

Laboratory Data Sheets & Chain of Custody Documentation



Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

August 01, 2023

Kyle Summers

ENSOLUM

606 S. Rio Grande Suite A

Aztec, NM 87410

TEL: (903) 821-5603

FAX:

RE: Salazar 12 PC July 2023

OrderNo.: 2307B14

Dear Kyle Summers:

Hall Environmental Analysis Laboratory received 14 sample(s) on 7/25/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

A handwritten signature in black ink, appearing to read 'Andy Freeman', is written over a white background.

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

Analytical Report

Lab Order **2307B14**

Date Reported: **8/1/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM

Client Sample ID: S-1

Project: Salazar 12 PC July 2023

Collection Date: 7/24/2023 12:15:00 PM

Lab ID: 2307B14-001

Matrix: SOIL

Received Date: 7/25/2023 6:20:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|----------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: RBC |
| Chloride | ND | 60 | | mg/Kg | 20 | 7/26/2023 3:28:58 PM | 76477 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: PRD |
| Diesel Range Organics (DRO) | ND | 9.3 | | mg/Kg | 1 | 7/26/2023 2:35:22 AM | 76444 |
| Motor Oil Range Organics (MRO) | ND | 46 | | mg/Kg | 1 | 7/26/2023 2:35:22 AM | 76444 |
| Surr: DNOP | 110 | 69-147 | | %Rec | 1 | 7/26/2023 2:35:22 AM | 76444 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: JJP |
| Gasoline Range Organics (GRO) | ND | 4.8 | | mg/Kg | 1 | 7/26/2023 2:16:44 PM | 76436 |
| Surr: BFB | 104 | 15-244 | | %Rec | 1 | 7/26/2023 2:16:44 PM | 76436 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: JJP |
| Benzene | ND | 0.024 | | mg/Kg | 1 | 7/26/2023 2:16:44 PM | 76436 |
| Toluene | ND | 0.048 | | mg/Kg | 1 | 7/26/2023 2:16:44 PM | 76436 |
| Ethylbenzene | ND | 0.048 | | mg/Kg | 1 | 7/26/2023 2:16:44 PM | 76436 |
| Xylenes, Total | ND | 0.096 | | mg/Kg | 1 | 7/26/2023 2:16:44 PM | 76436 |
| Surr: 4-Bromofluorobenzene | 122 | 39.1-146 | | %Rec | 1 | 7/26/2023 2:16:44 PM | 76436 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|---|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Above Quantitation Range/Estimated Value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of standard limits. If undiluted results may be estimated. | | |

Analytical Report

Lab Order **2307B14**

Date Reported: **8/1/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM

Client Sample ID: S-2

Project: Salazar 12 PC July 2023

Collection Date: 7/24/2023 12:20:00 PM

Lab ID: 2307B14-002

Matrix: SOIL

Received Date: 7/25/2023 6:20:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|-----------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: RBC |
| Chloride | 4100 | 150 | | mg/Kg | 50 | 7/27/2023 10:22:21 AM | 76477 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: PRD |
| Diesel Range Organics (DRO) | 12000 | 200 | | mg/Kg | 20 | 7/26/2023 11:08:51 AM | 76444 |
| Motor Oil Range Organics (MRO) | 3800 | 980 | | mg/Kg | 20 | 7/26/2023 11:08:51 AM | 76444 |
| Surr: DNOP | 0 | 69-147 | S | %Rec | 20 | 7/26/2023 11:08:51 AM | 76444 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: JJP |
| Gasoline Range Organics (GRO) | 700 | 24 | | mg/Kg | 5 | 7/26/2023 1:29:20 PM | 76436 |
| Surr: BFB | 564 | 15-244 | S | %Rec | 5 | 7/26/2023 1:29:20 PM | 76436 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: JJP |
| Benzene | 2.8 | 0.12 | | mg/Kg | 5 | 7/26/2023 1:29:20 PM | 76436 |
| Toluene | 35 | 0.48 | | mg/Kg | 10 | 7/26/2023 10:12:38 PM | 76436 |
| Ethylbenzene | 8.3 | 0.24 | | mg/Kg | 5 | 7/26/2023 1:29:20 PM | 76436 |
| Xylenes, Total | 82 | 0.96 | | mg/Kg | 10 | 7/26/2023 10:12:38 PM | 76436 |
| Surr: 4-Bromofluorobenzene | 168 | 39.1-146 | S | %Rec | 5 | 7/26/2023 1:29:20 PM | 76436 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|---|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Above Quantitation Range/Estimated Value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of standard limits. If undiluted results may be estimated. | | |

Analytical Report

Lab Order **2307B14**

Date Reported: **8/1/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM

Client Sample ID: S-3

Project: Salazar 12 PC July 2023

Collection Date: 7/24/2023 12:25:00 PM

Lab ID: 2307B14-003

Matrix: SOIL

Received Date: 7/25/2023 6:20:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|----------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: RBC |
| Chloride | 280 | 60 | | mg/Kg | 20 | 7/26/2023 3:53:47 PM | 76477 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: PRD |
| Diesel Range Organics (DRO) | 46 | 9.3 | | mg/Kg | 1 | 7/26/2023 2:57:05 AM | 76444 |
| Motor Oil Range Organics (MRO) | ND | 47 | | mg/Kg | 1 | 7/26/2023 2:57:05 AM | 76444 |
| Surr: DNOP | 108 | 69-147 | | %Rec | 1 | 7/26/2023 2:57:05 AM | 76444 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: JJP |
| Gasoline Range Organics (GRO) | 14 | 4.8 | | mg/Kg | 1 | 7/26/2023 2:40:32 PM | 76436 |
| Surr: BFB | 202 | 15-244 | | %Rec | 1 | 7/26/2023 2:40:32 PM | 76436 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: JJP |
| Benzene | ND | 0.024 | | mg/Kg | 1 | 7/26/2023 2:40:32 PM | 76436 |
| Toluene | ND | 0.048 | | mg/Kg | 1 | 7/26/2023 2:40:32 PM | 76436 |
| Ethylbenzene | ND | 0.048 | | mg/Kg | 1 | 7/26/2023 2:40:32 PM | 76436 |
| Xylenes, Total | 0.29 | 0.096 | | mg/Kg | 1 | 7/26/2023 2:40:32 PM | 76436 |
| Surr: 4-Bromofluorobenzene | 126 | 39.1-146 | | %Rec | 1 | 7/26/2023 2:40:32 PM | 76436 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|---|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Above Quantitation Range/Estimated Value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of standard limits. If undiluted results may be estimated. | | |

Analytical Report

Lab Order **2307B14**

Date Reported: **8/1/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM

Client Sample ID: S-4

Project: Salazar 12 PC July 2023

Collection Date: 7/24/2023 12:30:00 PM

Lab ID: 2307B14-004

Matrix: SOIL

Received Date: 7/25/2023 6:20:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|----------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: RBC |
| Chloride | ND | 60 | | mg/Kg | 20 | 7/26/2023 4:06:11 PM | 76477 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: PRD |
| Diesel Range Organics (DRO) | 10 | 9.7 | | mg/Kg | 1 | 7/26/2023 3:07:55 AM | 76444 |
| Motor Oil Range Organics (MRO) | ND | 48 | | mg/Kg | 1 | 7/26/2023 3:07:55 AM | 76444 |
| Surr: DNOP | 113 | 69-147 | | %Rec | 1 | 7/26/2023 3:07:55 AM | 76444 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: JJP |
| Gasoline Range Organics (GRO) | ND | 4.9 | | mg/Kg | 1 | 7/26/2023 3:04:22 PM | 76436 |
| Surr: BFB | 105 | 15-244 | | %Rec | 1 | 7/26/2023 3:04:22 PM | 76436 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: JJP |
| Benzene | ND | 0.025 | | mg/Kg | 1 | 7/26/2023 3:04:22 PM | 76436 |
| Toluene | ND | 0.049 | | mg/Kg | 1 | 7/26/2023 3:04:22 PM | 76436 |
| Ethylbenzene | ND | 0.049 | | mg/Kg | 1 | 7/26/2023 3:04:22 PM | 76436 |
| Xylenes, Total | ND | 0.099 | | mg/Kg | 1 | 7/26/2023 3:04:22 PM | 76436 |
| Surr: 4-Bromofluorobenzene | 119 | 39.1-146 | | %Rec | 1 | 7/26/2023 3:04:22 PM | 76436 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|---|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Above Quantitation Range/Estimated Value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of standard limits. If undiluted results may be estimated. | | |

Analytical Report

Lab Order **2307B14**

Date Reported: **8/1/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM

Client Sample ID: S-5

Project: Salazar 12 PC July 2023

Collection Date: 7/24/2023 12:35:00 PM

Lab ID: 2307B14-005

Matrix: SOIL

Received Date: 7/25/2023 6:20:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|----------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: RBC |
| Chloride | ND | 60 | | mg/Kg | 20 | 7/26/2023 4:18:36 PM | 76477 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: PRD |
| Diesel Range Organics (DRO) | ND | 9.1 | | mg/Kg | 1 | 7/26/2023 3:18:42 AM | 76444 |
| Motor Oil Range Organics (MRO) | ND | 46 | | mg/Kg | 1 | 7/26/2023 3:18:42 AM | 76444 |
| Surr: DNOP | 113 | 69-147 | | %Rec | 1 | 7/26/2023 3:18:42 AM | 76444 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: JJP |
| Gasoline Range Organics (GRO) | ND | 4.8 | | mg/Kg | 1 | 7/26/2023 3:28:17 PM | 76436 |
| Surr: BFB | 101 | 15-244 | | %Rec | 1 | 7/26/2023 3:28:17 PM | 76436 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: JJP |
| Benzene | ND | 0.024 | | mg/Kg | 1 | 7/26/2023 3:28:17 PM | 76436 |
| Toluene | ND | 0.048 | | mg/Kg | 1 | 7/26/2023 3:28:17 PM | 76436 |
| Ethylbenzene | ND | 0.048 | | mg/Kg | 1 | 7/26/2023 3:28:17 PM | 76436 |
| Xylenes, Total | ND | 0.096 | | mg/Kg | 1 | 7/26/2023 3:28:17 PM | 76436 |
| Surr: 4-Bromofluorobenzene | 120 | 39.1-146 | | %Rec | 1 | 7/26/2023 3:28:17 PM | 76436 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|---|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Above Quantitation Range/Estimated Value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of standard limits. If undiluted results may be estimated. | | |

Analytical Report

Lab Order **2307B14**

Date Reported: **8/1/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM

Client Sample ID: S-6

Project: Salazar 12 PC July 2023

Collection Date: 7/24/2023 12:40:00 PM

Lab ID: 2307B14-006

Matrix: SOIL

Received Date: 7/25/2023 6:20:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|----------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: RBC |
| Chloride | ND | 60 | | mg/Kg | 20 | 7/26/2023 4:31:00 PM | 76477 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: PRD |
| Diesel Range Organics (DRO) | ND | 9.8 | | mg/Kg | 1 | 7/26/2023 3:29:36 AM | 76444 |
| Motor Oil Range Organics (MRO) | ND | 49 | | mg/Kg | 1 | 7/26/2023 3:29:36 AM | 76444 |
| Surr: DNOP | 117 | 69-147 | | %Rec | 1 | 7/26/2023 3:29:36 AM | 76444 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: JJP |
| Gasoline Range Organics (GRO) | ND | 4.9 | | mg/Kg | 1 | 7/26/2023 3:52:10 PM | 76436 |
| Surr: BFB | 104 | 15-244 | | %Rec | 1 | 7/26/2023 3:52:10 PM | 76436 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: JJP |
| Benzene | ND | 0.025 | | mg/Kg | 1 | 7/26/2023 3:52:10 PM | 76436 |
| Toluene | ND | 0.049 | | mg/Kg | 1 | 7/26/2023 3:52:10 PM | 76436 |
| Ethylbenzene | ND | 0.049 | | mg/Kg | 1 | 7/26/2023 3:52:10 PM | 76436 |
| Xylenes, Total | ND | 0.098 | | mg/Kg | 1 | 7/26/2023 3:52:10 PM | 76436 |
| Surr: 4-Bromofluorobenzene | 126 | 39.1-146 | | %Rec | 1 | 7/26/2023 3:52:10 PM | 76436 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|---|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Above Quantitation Range/Estimated Value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of standard limits. If undiluted results may be estimated. | | |

Analytical Report

Lab Order **2307B14**

Date Reported: **8/1/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM

Client Sample ID: S-7

Project: Salazar 12 PC July 2023

Collection Date: 7/24/2023 12:45:00 PM

Lab ID: 2307B14-007

Matrix: SOIL

Received Date: 7/25/2023 6:20:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|----------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: RBC |
| Chloride | ND | 60 | | mg/Kg | 20 | 7/26/2023 4:43:25 PM | 76477 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: PRD |
| Diesel Range Organics (DRO) | ND | 9.8 | | mg/Kg | 1 | 7/26/2023 3:40:27 AM | 76444 |
| Motor Oil Range Organics (MRO) | ND | 49 | | mg/Kg | 1 | 7/26/2023 3:40:27 AM | 76444 |
| Surr: DNOP | 116 | 69-147 | | %Rec | 1 | 7/26/2023 3:40:27 AM | 76444 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: JJP |
| Gasoline Range Organics (GRO) | ND | 4.8 | | mg/Kg | 1 | 7/26/2023 4:16:07 PM | 76436 |
| Surr: BFB | 106 | 15-244 | | %Rec | 1 | 7/26/2023 4:16:07 PM | 76436 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: JJP |
| Benzene | ND | 0.024 | | mg/Kg | 1 | 7/26/2023 4:16:07 PM | 76436 |
| Toluene | ND | 0.048 | | mg/Kg | 1 | 7/26/2023 4:16:07 PM | 76436 |
| Ethylbenzene | ND | 0.048 | | mg/Kg | 1 | 7/26/2023 4:16:07 PM | 76436 |
| Xylenes, Total | ND | 0.096 | | mg/Kg | 1 | 7/26/2023 4:16:07 PM | 76436 |
| Surr: 4-Bromofluorobenzene | 123 | 39.1-146 | | %Rec | 1 | 7/26/2023 4:16:07 PM | 76436 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|---|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Above Quantitation Range/Estimated Value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of standard limits. If undiluted results may be estimated. | | |

Analytical Report

Lab Order **2307B14**

Date Reported: **8/1/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM

Client Sample ID: S-8

Project: Salazar 12 PC July 2023

Collection Date: 7/24/2023 12:50:00 PM

Lab ID: 2307B14-008

Matrix: SOIL

Received Date: 7/25/2023 6:20:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|-----------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: RBC |
| Chloride | 350 | 60 | | mg/Kg | 20 | 7/26/2023 5:20:39 PM | 76477 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: PRD |
| Diesel Range Organics (DRO) | 940 | 93 | | mg/Kg | 10 | 7/26/2023 11:48:55 AM | 76444 |
| Motor Oil Range Organics (MRO) | ND | 470 | D | mg/Kg | 10 | 7/26/2023 11:48:55 AM | 76444 |
| Surr: DNOP | 0 | 69-147 | S | %Rec | 10 | 7/26/2023 11:48:55 AM | 76444 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: JJP |
| Gasoline Range Organics (GRO) | 650 | 48 | | mg/Kg | 10 | 7/26/2023 1:05:39 PM | 76436 |
| Surr: BFB | 423 | 15-244 | S | %Rec | 10 | 7/26/2023 1:05:39 PM | 76436 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: JJP |
| Benzene | 0.34 | 0.24 | | mg/Kg | 10 | 7/26/2023 1:05:39 PM | 76436 |
| Toluene | 16 | 0.48 | | mg/Kg | 10 | 7/26/2023 1:05:39 PM | 76436 |
| Ethylbenzene | 10 | 0.48 | | mg/Kg | 10 | 7/26/2023 1:05:39 PM | 76436 |
| Xylenes, Total | 100 | 0.95 | | mg/Kg | 10 | 7/26/2023 1:05:39 PM | 76436 |
| Surr: 4-Bromofluorobenzene | 162 | 39.1-146 | S | %Rec | 10 | 7/26/2023 1:05:39 PM | 76436 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|---|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Above Quantitation Range/Estimated Value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of standard limits. If undiluted results may be estimated. | | |

Analytical Report

Lab Order **2307B14**

Date Reported: **8/1/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM

Client Sample ID: S-9

Project: Salazar 12 PC July 2023

Collection Date: 7/24/2023 12:55:00 PM

Lab ID: 2307B14-009

Matrix: SOIL

Received Date: 7/25/2023 6:20:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|----------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: RBC |
| Chloride | 87 | 60 | | mg/Kg | 20 | 7/26/2023 5:33:04 PM | 76477 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: PRD |
| Diesel Range Organics (DRO) | ND | 9.6 | | mg/Kg | 1 | 7/26/2023 4:02:09 AM | 76444 |
| Motor Oil Range Organics (MRO) | ND | 48 | | mg/Kg | 1 | 7/26/2023 4:02:09 AM | 76444 |
| Surr: DNOP | 113 | 69-147 | | %Rec | 1 | 7/26/2023 4:02:09 AM | 76444 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: JJP |
| Gasoline Range Organics (GRO) | ND | 4.9 | | mg/Kg | 1 | 7/26/2023 5:04:12 PM | 76436 |
| Surr: BFB | 102 | 15-244 | | %Rec | 1 | 7/26/2023 5:04:12 PM | 76436 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: JJP |
| Benzene | ND | 0.025 | | mg/Kg | 1 | 7/26/2023 5:04:12 PM | 76436 |
| Toluene | ND | 0.049 | | mg/Kg | 1 | 7/26/2023 5:04:12 PM | 76436 |
| Ethylbenzene | ND | 0.049 | | mg/Kg | 1 | 7/26/2023 5:04:12 PM | 76436 |
| Xylenes, Total | ND | 0.099 | | mg/Kg | 1 | 7/26/2023 5:04:12 PM | 76436 |
| Surr: 4-Bromofluorobenzene | 120 | 39.1-146 | | %Rec | 1 | 7/26/2023 5:04:12 PM | 76436 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|---|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Above Quantitation Range/Estimated Value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of standard limits. If undiluted results may be estimated. | | |

Analytical Report

Lab Order **2307B14**

Date Reported: **8/1/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM

Client Sample ID: S-10

Project: Salazar 12 PC July 2023

Collection Date: 7/24/2023 1:00:00 PM

Lab ID: 2307B14-010

Matrix: SOIL

Received Date: 7/25/2023 6:20:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|----------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: RBC |
| Chloride | ND | 60 | | mg/Kg | 20 | 7/26/2023 5:45:29 PM | 76477 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: PRD |
| Diesel Range Organics (DRO) | ND | 9.4 | | mg/Kg | 1 | 7/26/2023 4:23:39 AM | 76444 |
| Motor Oil Range Organics (MRO) | ND | 47 | | mg/Kg | 1 | 7/26/2023 4:23:39 AM | 76444 |
| Surr: DNOP | 146 | 69-147 | | %Rec | 1 | 7/26/2023 4:23:39 AM | 76444 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: JJP |
| Gasoline Range Organics (GRO) | ND | 4.8 | | mg/Kg | 1 | 7/26/2023 5:28:09 PM | 76436 |
| Surr: BFB | 104 | 15-244 | | %Rec | 1 | 7/26/2023 5:28:09 PM | 76436 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: JJP |
| Benzene | ND | 0.024 | | mg/Kg | 1 | 7/26/2023 5:28:09 PM | 76436 |
| Toluene | ND | 0.048 | | mg/Kg | 1 | 7/26/2023 5:28:09 PM | 76436 |
| Ethylbenzene | ND | 0.048 | | mg/Kg | 1 | 7/26/2023 5:28:09 PM | 76436 |
| Xylenes, Total | ND | 0.097 | | mg/Kg | 1 | 7/26/2023 5:28:09 PM | 76436 |
| Surr: 4-Bromofluorobenzene | 125 | 39.1-146 | | %Rec | 1 | 7/26/2023 5:28:09 PM | 76436 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|---|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Above Quantitation Range/Estimated Value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of standard limits. If undiluted results may be estimated. | | |

Analytical Report

Lab Order **2307B14**

Date Reported: **8/1/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM

Client Sample ID: S-11

Project: Salazar 12 PC July 2023

Collection Date: 7/24/2023 1:05:00 PM

Lab ID: 2307B14-011

Matrix: SOIL

Received Date: 7/25/2023 6:20:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|----------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: RBC |
| Chloride | ND | 59 | | mg/Kg | 20 | 7/26/2023 5:57:54 PM | 76477 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: PRD |
| Diesel Range Organics (DRO) | ND | 9.3 | | mg/Kg | 1 | 7/26/2023 4:34:26 AM | 76444 |
| Motor Oil Range Organics (MRO) | ND | 47 | | mg/Kg | 1 | 7/26/2023 4:34:26 AM | 76444 |
| Surr: DNOP | 117 | 69-147 | | %Rec | 1 | 7/26/2023 4:34:26 AM | 76444 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: JJP |
| Gasoline Range Organics (GRO) | ND | 4.8 | | mg/Kg | 1 | 7/26/2023 5:52:07 PM | 76436 |
| Surr: BFB | 104 | 15-244 | | %Rec | 1 | 7/26/2023 5:52:07 PM | 76436 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: JJP |
| Benzene | ND | 0.024 | | mg/Kg | 1 | 7/26/2023 5:52:07 PM | 76436 |
| Toluene | ND | 0.048 | | mg/Kg | 1 | 7/26/2023 5:52:07 PM | 76436 |
| Ethylbenzene | ND | 0.048 | | mg/Kg | 1 | 7/26/2023 5:52:07 PM | 76436 |
| Xylenes, Total | ND | 0.096 | | mg/Kg | 1 | 7/26/2023 5:52:07 PM | 76436 |
| Surr: 4-Bromofluorobenzene | 125 | 39.1-146 | | %Rec | 1 | 7/26/2023 5:52:07 PM | 76436 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|---|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Above Quantitation Range/Estimated Value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of standard limits. If undiluted results may be estimated. | | |

Analytical Report

Lab Order **2307B14**

Date Reported: **8/1/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM

Client Sample ID: S-12

Project: Salazar 12 PC July 2023

Collection Date: 7/24/2023 1:10:00 PM

Lab ID: 2307B14-012

Matrix: SOIL

Received Date: 7/25/2023 6:20:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|----------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: RBC |
| Chloride | 1500 | 60 | | mg/Kg | 20 | 7/26/2023 6:35:08 PM | 76484 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: PRD |
| Diesel Range Organics (DRO) | 5700 | 94 | | mg/Kg | 10 | 7/26/2023 4:45:13 AM | 76444 |
| Motor Oil Range Organics (MRO) | 1400 | 470 | | mg/Kg | 10 | 7/26/2023 4:45:13 AM | 76444 |
| Surr: DNOP | 0 | 69-147 | S | %Rec | 10 | 7/26/2023 4:45:13 AM | 76444 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: JJP |
| Gasoline Range Organics (GRO) | 250 | 25 | | mg/Kg | 5 | 7/26/2023 1:52:59 PM | 76436 |
| Surr: BFB | 293 | 15-244 | S | %Rec | 5 | 7/26/2023 1:52:59 PM | 76436 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: JJP |
| Benzene | 0.38 | 0.12 | | mg/Kg | 5 | 7/26/2023 1:52:59 PM | 76436 |
| Toluene | 5.7 | 0.25 | | mg/Kg | 5 | 7/26/2023 1:52:59 PM | 76436 |
| Ethylbenzene | 2.4 | 0.25 | | mg/Kg | 5 | 7/26/2023 1:52:59 PM | 76436 |
| Xylenes, Total | 27 | 0.50 | | mg/Kg | 5 | 7/26/2023 1:52:59 PM | 76436 |
| Surr: 4-Bromofluorobenzene | 143 | 39.1-146 | | %Rec | 5 | 7/26/2023 1:52:59 PM | 76436 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|---|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Above Quantitation Range/Estimated Value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of standard limits. If undiluted results may be estimated. | | |

Analytical Report

Lab Order **2307B14**

Date Reported: **8/1/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM

Client Sample ID: S-13

Project: Salazar 12 PC July 2023

Collection Date: 7/24/2023 1:15:00 PM

Lab ID: 2307B14-013

Matrix: SOIL

Received Date: 7/25/2023 6:20:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|----------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: RBC |
| Chloride | 87 | 60 | | mg/Kg | 20 | 7/26/2023 6:47:33 PM | 76484 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: SB |
| Diesel Range Organics (DRO) | 21 | 9.2 | | mg/Kg | 1 | 7/28/2023 1:54:55 PM | 76444 |
| Motor Oil Range Organics (MRO) | ND | 46 | | mg/Kg | 1 | 7/28/2023 1:54:55 PM | 76444 |
| Surr: DNOP | 103 | 69-147 | | %Rec | 1 | 7/28/2023 1:54:55 PM | 76444 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: JJP |
| Gasoline Range Organics (GRO) | ND | 4.9 | | mg/Kg | 1 | 7/26/2023 6:16:01 PM | 76436 |
| Surr: BFB | 107 | 15-244 | | %Rec | 1 | 7/26/2023 6:16:01 PM | 76436 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: JJP |
| Benzene | ND | 0.024 | | mg/Kg | 1 | 7/26/2023 6:16:01 PM | 76436 |
| Toluene | ND | 0.049 | | mg/Kg | 1 | 7/26/2023 6:16:01 PM | 76436 |
| Ethylbenzene | ND | 0.049 | | mg/Kg | 1 | 7/26/2023 6:16:01 PM | 76436 |
| Xylenes, Total | ND | 0.097 | | mg/Kg | 1 | 7/26/2023 6:16:01 PM | 76436 |
| Surr: 4-Bromofluorobenzene | 123 | 39.1-146 | | %Rec | 1 | 7/26/2023 6:16:01 PM | 76436 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|---|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Above Quantitation Range/Estimated Value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of standard limits. If undiluted results may be estimated. | | |

Analytical Report

Lab Order **2307B14**

Date Reported: **8/1/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM

Client Sample ID: S-14

Project: Salazar 12 PC July 2023

Collection Date: 7/24/2023 1:20:00 PM

Lab ID: 2307B14-014

Matrix: SOIL

Received Date: 7/25/2023 6:20:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|----------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: RBC |
| Chloride | 120 | 59 | | mg/Kg | 20 | 7/26/2023 6:59:58 PM | 76484 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: SB |
| Diesel Range Organics (DRO) | 10 | 9.9 | | mg/Kg | 1 | 7/28/2023 2:18:50 PM | 76444 |
| Motor Oil Range Organics (MRO) | ND | 50 | | mg/Kg | 1 | 7/28/2023 2:18:50 PM | 76444 |
| Surr: DNOP | 107 | 69-147 | | %Rec | 1 | 7/28/2023 2:18:50 PM | 76444 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: JJP |
| Gasoline Range Organics (GRO) | ND | 4.9 | | mg/Kg | 1 | 7/26/2023 6:39:50 PM | 76436 |
| Surr: BFB | 102 | 15-244 | | %Rec | 1 | 7/26/2023 6:39:50 PM | 76436 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: JJP |
| Benzene | ND | 0.025 | | mg/Kg | 1 | 7/26/2023 6:39:50 PM | 76436 |
| Toluene | ND | 0.049 | | mg/Kg | 1 | 7/26/2023 6:39:50 PM | 76436 |
| Ethylbenzene | ND | 0.049 | | mg/Kg | 1 | 7/26/2023 6:39:50 PM | 76436 |
| Xylenes, Total | ND | 0.099 | | mg/Kg | 1 | 7/26/2023 6:39:50 PM | 76436 |
| Surr: 4-Bromofluorobenzene | 123 | 39.1-146 | | %Rec | 1 | 7/26/2023 6:39:50 PM | 76436 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|---|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Above Quantitation Range/Estimated Value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of standard limits. If undiluted results may be estimated. | | |

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2307B14

01-Aug-23

Client: ENSOLUM
Project: Salazar 12 PC July 2023

| Sample ID: MB-76477 | SampType: MBLK | TestCode: EPA Method 300.0: Anions | | | | | | | | |
|-----------------------------|---------------------------------|---|---------------------|-------------|------|----------|-----------|------|----------|------|
| Client ID: PBS | Batch ID: 76477 | RunNo: 98503 | | | | | | | | |
| Prep Date: 7/26/2023 | Analysis Date: 7/26/2023 | SeqNo: 3587770 | Units: mg/Kg | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Chloride | ND | 1.5 | | | | | | | | |

| Sample ID: LCS-76477 | SampType: LCS | TestCode: EPA Method 300.0: Anions | | | | | | | | |
|-----------------------------|---------------------------------|---|---------------------|-------------|------|----------|-----------|------|----------|------|
| Client ID: LCSS | Batch ID: 76477 | RunNo: 98503 | | | | | | | | |
| Prep Date: 7/26/2023 | Analysis Date: 7/26/2023 | SeqNo: 3587771 | Units: mg/Kg | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Chloride | 14 | 1.5 | 15.00 | 0 | 92.9 | 90 | 110 | | | |

| Sample ID: MB-76484 | SampType: MBLK | TestCode: EPA Method 300.0: Anions | | | | | | | | |
|-----------------------------|---------------------------------|---|---------------------|-------------|------|----------|-----------|------|----------|------|
| Client ID: PBS | Batch ID: 76484 | RunNo: 98503 | | | | | | | | |
| Prep Date: 7/26/2023 | Analysis Date: 7/26/2023 | SeqNo: 3587802 | Units: mg/Kg | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Chloride | ND | 1.5 | | | | | | | | |

| Sample ID: LCS-76484 | SampType: LCS | TestCode: EPA Method 300.0: Anions | | | | | | | | |
|-----------------------------|---------------------------------|---|---------------------|-------------|------|----------|-----------|------|----------|------|
| Client ID: LCSS | Batch ID: 76484 | RunNo: 98503 | | | | | | | | |
| Prep Date: 7/26/2023 | Analysis Date: 7/26/2023 | SeqNo: 3587803 | Units: mg/Kg | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Chloride | 14 | 1.5 | 15.00 | 0 | 94.3 | 90 | 110 | | | |

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2307B14

01-Aug-23

Client: ENSOLUM
Project: Salazar 12 PC July 2023

| Sample ID: LCS-76444 | SampType: LCS | TestCode: EPA Method 8015M/D: Diesel Range Organics | | | | | | | | |
|-----------------------------|---------------------------------|--|---------------------|-------------|------|----------|-----------|------|----------|------|
| Client ID: LCSS | Batch ID: 76444 | RunNo: 98469 | | | | | | | | |
| Prep Date: 7/25/2023 | Analysis Date: 7/25/2023 | SeqNo: 3586102 | Units: mg/Kg | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Diesel Range Organics (DRO) | 41 | 10 | 50.00 | 0 | 82.6 | 61.9 | 130 | | | |
| Surr: DNOP | 3.5 | | 5.000 | | 69.9 | 69 | 147 | | | |

| Sample ID: MB-76444 | SampType: MBLK | TestCode: EPA Method 8015M/D: Diesel Range Organics | | | | | | | | |
|--------------------------------|---------------------------------|--|---------------------|-------------|------|----------|-----------|------|----------|------|
| Client ID: PBS | Batch ID: 76444 | RunNo: 98469 | | | | | | | | |
| Prep Date: 7/25/2023 | Analysis Date: 7/25/2023 | SeqNo: 3586106 | Units: mg/Kg | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Diesel Range Organics (DRO) | ND | 10 | | | | | | | | |
| Motor Oil Range Organics (MRO) | ND | 50 | | | | | | | | |
| Surr: DNOP | 9.2 | | 10.00 | | 92.2 | 69 | 147 | | | |

| Sample ID: LCS-76440 | SampType: LCS | TestCode: EPA Method 8015M/D: Diesel Range Organics | | | | | | | | |
|-----------------------------|---------------------------------|--|--------------------|-------------|------|----------|-----------|------|----------|------|
| Client ID: LCSS | Batch ID: 76440 | RunNo: 98496 | | | | | | | | |
| Prep Date: 7/25/2023 | Analysis Date: 7/26/2023 | SeqNo: 3587221 | Units: %Rec | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Surr: DNOP | 5.1 | | 5.000 | | 103 | 69 | 147 | | | |

| Sample ID: MB-76440 | SampType: MBLK | TestCode: EPA Method 8015M/D: Diesel Range Organics | | | | | | | | |
|-----------------------------|---------------------------------|--|--------------------|-------------|------|----------|-----------|------|----------|------|
| Client ID: PBS | Batch ID: 76440 | RunNo: 98496 | | | | | | | | |
| Prep Date: 7/25/2023 | Analysis Date: 7/26/2023 | SeqNo: 3587224 | Units: %Rec | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Surr: DNOP | 11 | | 10.00 | | 108 | 69 | 147 | | | |

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2307B14

01-Aug-23

Client: ENSOLUM
Project: Salazar 12 PC July 2023

| Sample ID: ics-76436 | SampType: LCS | | TestCode: EPA Method 8015D: Gasoline Range | | | | | | | |
|-------------------------------|---------------------------------|-----|---|-------------|---------------------|----------|-----------|------|----------|------|
| Client ID: LCSS | Batch ID: 76436 | | RunNo: 98498 | | | | | | | |
| Prep Date: 7/25/2023 | Analysis Date: 7/26/2023 | | SeqNo: 3586238 | | Units: mg/Kg | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Gasoline Range Organics (GRO) | 22 | 5.0 | 25.00 | 0 | 89.5 | 70 | 130 | | | |
| Surr: BFB | 1900 | | 1000 | | 194 | 15 | 244 | | | |

| Sample ID: mb-76436 | SampType: MBLK | | TestCode: EPA Method 8015D: Gasoline Range | | | | | | | |
|-------------------------------|---------------------------------|-----|---|-------------|---------------------|----------|-----------|------|----------|------|
| Client ID: PBS | Batch ID: 76436 | | RunNo: 98498 | | | | | | | |
| Prep Date: 7/25/2023 | Analysis Date: 7/26/2023 | | SeqNo: 3586262 | | Units: mg/Kg | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Gasoline Range Organics (GRO) | ND | 5.0 | | | | | | | | |
| Surr: BFB | 950 | | 1000 | | 95.1 | 15 | 244 | | | |

| Sample ID: 2307B14-001AMS | SampType: MS | | TestCode: EPA Method 8015D: Gasoline Range | | | | | | | |
|----------------------------------|---------------------------------|-----|---|-------------|---------------------|----------|-----------|------|----------|------|
| Client ID: S-1 | Batch ID: 76436 | | RunNo: 98498 | | | | | | | |
| Prep Date: 7/25/2023 | Analysis Date: 7/26/2023 | | SeqNo: 3587262 | | Units: mg/Kg | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Gasoline Range Organics (GRO) | 25 | 4.8 | 23.85 | 0 | 103 | 70 | 130 | | | |
| Surr: BFB | 2000 | | 954.2 | | 214 | 15 | 244 | | | |

| Sample ID: 2307B14-001AMSD | SampType: MSD | | TestCode: EPA Method 8015D: Gasoline Range | | | | | | | |
|-----------------------------------|---------------------------------|-----|---|-------------|---------------------|----------|-----------|------|----------|------|
| Client ID: S-1 | Batch ID: 76436 | | RunNo: 98498 | | | | | | | |
| Prep Date: 7/25/2023 | Analysis Date: 7/26/2023 | | SeqNo: 3587263 | | Units: mg/Kg | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Gasoline Range Organics (GRO) | 22 | 4.8 | 23.85 | 0 | 91.5 | 70 | 130 | 11.8 | 20 | |
| Surr: BFB | 1900 | | 954.2 | | 198 | 15 | 244 | 0 | 0 | |

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2307B14

01-Aug-23

Client: ENSOLUM
Project: Salazar 12 PC July 2023

| Sample ID: LCS-76436 | SampType: LCS | | TestCode: EPA Method 8021B: Volatiles | | | | | | | |
|-----------------------------|---------------------------------|-------|--|-------------|---------------------|----------|-----------|------|----------|------|
| Client ID: LCSS | Batch ID: 76436 | | RunNo: 98498 | | | | | | | |
| Prep Date: 7/25/2023 | Analysis Date: 7/26/2023 | | SeqNo: 3586239 | | Units: mg/Kg | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Benzene | 1.1 | 0.025 | 1.000 | 0 | 105 | 70 | 130 | | | |
| Toluene | 1.1 | 0.050 | 1.000 | 0 | 106 | 70 | 130 | | | |
| Ethylbenzene | 1.1 | 0.050 | 1.000 | 0 | 107 | 70 | 130 | | | |
| Xylenes, Total | 3.3 | 0.10 | 3.000 | 0 | 109 | 70 | 130 | | | |
| Surr: 4-Bromofluorobenzene | 1.2 | | 1.000 | | 117 | 39.1 | 146 | | | |

| Sample ID: mb-76436 | SampType: MBLK | | TestCode: EPA Method 8021B: Volatiles | | | | | | | |
|-----------------------------|---------------------------------|-------|--|-------------|---------------------|----------|-----------|------|----------|------|
| Client ID: PBS | Batch ID: 76436 | | RunNo: 98498 | | | | | | | |
| Prep Date: 7/25/2023 | Analysis Date: 7/26/2023 | | SeqNo: 3586264 | | Units: mg/Kg | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Benzene | ND | 0.025 | | | | | | | | |
| Toluene | ND | 0.050 | | | | | | | | |
| Ethylbenzene | ND | 0.050 | | | | | | | | |
| Xylenes, Total | ND | 0.10 | | | | | | | | |
| Surr: 4-Bromofluorobenzene | 1.2 | | 1.000 | | 117 | 39.1 | 146 | | | |

| Sample ID: 2307B14-002AMS | SampType: MS | | TestCode: EPA Method 8021B: Volatiles | | | | | | | |
|----------------------------------|---------------------------------|------|--|-------------|---------------------|----------|-----------|------|----------|------|
| Client ID: S-2 | Batch ID: 76436 | | RunNo: 98498 | | | | | | | |
| Prep Date: 7/25/2023 | Analysis Date: 7/26/2023 | | SeqNo: 3587333 | | Units: mg/Kg | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Benzene | 4.1 | 0.12 | 0.9662 | 2.792 | 134 | 70 | 130 | | | S |
| Toluene | 35 | 0.24 | 0.9662 | 31.30 | 365 | 70 | 130 | | | ES |
| Ethylbenzene | 10 | 0.24 | 0.9662 | 8.320 | 201 | 70 | 130 | | | S |
| Xylenes, Total | 81 | 0.48 | 2.899 | 71.73 | 304 | 70 | 130 | | | ES |
| Surr: 4-Bromofluorobenzene | 8.2 | | 4.831 | | 170 | 39.1 | 146 | | | S |

| Sample ID: 2307B14-002AMSD | SampType: MSD | | TestCode: EPA Method 8021B: Volatiles | | | | | | | |
|-----------------------------------|---------------------------------|------|--|-------------|---------------------|----------|-----------|------|----------|------|
| Client ID: S-2 | Batch ID: 76436 | | RunNo: 98498 | | | | | | | |
| Prep Date: 7/25/2023 | Analysis Date: 7/26/2023 | | SeqNo: 3587334 | | Units: mg/Kg | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Benzene | 3.6 | 0.12 | 0.9606 | 2.792 | 86.3 | 70 | 130 | 12.0 | 20 | |
| Toluene | 33 | 0.24 | 0.9606 | 31.30 | 128 | 70 | 130 | 6.83 | 20 | E |
| Ethylbenzene | 9.7 | 0.24 | 0.9606 | 8.320 | 141 | 70 | 130 | 5.93 | 20 | S |
| Xylenes, Total | 77 | 0.48 | 2.882 | 71.73 | 180 | 70 | 130 | 4.61 | 20 | ES |
| Surr: 4-Bromofluorobenzene | 8.1 | | 4.803 | | 169 | 39.1 | 146 | 0 | 0 | S |

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit



Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: ENSOLUM Work Order Number: 2307B14 RcptNo: 1

Received By: Tracy Casarrubias 7/25/2023 6:20:00 AM

Completed By: Tracy Casarrubias 7/25/2023 7:08:06 AM

Reviewed By: *TC 7/25/23*

Chain of Custody

- 1. Is Chain of Custody complete? Yes No Not Present
- 2. How was the sample delivered? Courier

Log In

- 3. Was an attempt made to cool the samples? Yes No NA
- 4. Were all samples received at a temperature of >0° C to 6.0°C Yes No NA
- 5. Sample(s) in proper container(s)? Yes No
- 6. Sufficient sample volume for indicated test(s)? Yes No
- 7. Are samples (except VOA and ONG) properly preserved? Yes No
- 8. Was preservative added to bottles? Yes No NA
- 9. Received at least 1 vial with headspace <1/4" for AQ VOA? Yes No NA
- 10. Were any sample containers received broken? Yes No
- 11. Does paperwork match bottle labels? Yes No
(Note discrepancies on chain of custody)
- 12. Are matrices correctly identified on Chain of Custody? Yes No
- 13. Is it clear what analyses were requested? Yes No
- 14. Were all holding times able to be met? Yes No
(If no, notify customer for authorization.)

of preserved bottles checked for pH:
 (<2 or >12 unless noted)

Adjusted?

Checked by: *SCM 07/25/23*

Special Handling (if applicable)

- 15. Was client notified of all discrepancies with this order? Yes No NA

Person Notified: _____ Date: _____
 By Whom: _____ Via: eMail Phone Fax In Person
 Regarding: _____
 Client Instructions: Phone number is missing on COC- TMC 7/25/23

16. Additional remarks:

17. Cooler Information

| Cooler No | Temp °C | Condition | Seal Intact | Seal No | Seal Date | Signed By |
|-----------|---------|-----------|-------------|---------|-----------|-----------|
| 1 | 1.8 | Good | Yes | Yogi | | |



Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

July 31, 2023

Kyle Summers

ENSOLUM

606 S. Rio Grande Suite A

Aztec, NM 87410

TEL: (903) 821-5603

FAX:

RE: Salazar 12 PC July 2023

OrderNo.: 2307B15

Dear Kyle Summers:

Hall Environmental Analysis Laboratory received 3 sample(s) on 7/25/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

A handwritten signature in black ink, appearing to read 'Andy Freeman', is written in a cursive style.

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

Analytical Report

Lab Order 2307B15

Date Reported: 7/31/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM

Client Sample ID: SP-1

Project: Salazar 12 PC July 2023

Collection Date: 7/24/2023 1:25:00 PM

Lab ID: 2307B15-001

Matrix: SOIL

Received Date: 7/25/2023 6:20:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|----------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: RBC |
| Chloride | ND | 60 | | mg/Kg | 20 | 7/26/2023 7:12:22 PM | 76484 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: PRD |
| Diesel Range Organics (DRO) | 18 | 9.8 | | mg/Kg | 1 | 7/26/2023 5:39:06 AM | 76444 |
| Motor Oil Range Organics (MRO) | ND | 49 | | mg/Kg | 1 | 7/26/2023 5:39:06 AM | 76444 |
| Surr: DNOP | 126 | 69-147 | | %Rec | 1 | 7/26/2023 5:39:06 AM | 76444 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: JJP |
| Gasoline Range Organics (GRO) | ND | 4.8 | | mg/Kg | 1 | 7/26/2023 7:03:37 PM | 76436 |
| Surr: BFB | 104 | 15-244 | | %Rec | 1 | 7/26/2023 7:03:37 PM | 76436 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: JJP |
| Benzene | ND | 0.024 | | mg/Kg | 1 | 7/26/2023 7:03:37 PM | 76436 |
| Toluene | ND | 0.048 | | mg/Kg | 1 | 7/26/2023 7:03:37 PM | 76436 |
| Ethylbenzene | ND | 0.048 | | mg/Kg | 1 | 7/26/2023 7:03:37 PM | 76436 |
| Xylenes, Total | ND | 0.096 | | mg/Kg | 1 | 7/26/2023 7:03:37 PM | 76436 |
| Surr: 4-Bromofluorobenzene | 122 | 39.1-146 | | %Rec | 1 | 7/26/2023 7:03:37 PM | 76436 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|---|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Above Quantitation Range/Estimated Value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of standard limits. If undiluted results may be estimated. | | |

Analytical Report

Lab Order 2307B15

Date Reported: 7/31/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM

Client Sample ID: SP-2

Project: Salazar 12 PC July 2023

Collection Date: 7/24/2023 1:30:00 PM

Lab ID: 2307B15-002

Matrix: SOIL

Received Date: 7/25/2023 6:20:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|----------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: RBC |
| Chloride | ND | 59 | | mg/Kg | 20 | 7/26/2023 8:14:24 PM | 76484 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: PRD |
| Diesel Range Organics (DRO) | ND | 9.5 | | mg/Kg | 1 | 7/26/2023 5:49:56 AM | 76444 |
| Motor Oil Range Organics (MRO) | ND | 48 | | mg/Kg | 1 | 7/26/2023 5:49:56 AM | 76444 |
| Surr: DNOP | 157 | 69-147 | S | %Rec | 1 | 7/26/2023 5:49:56 AM | 76444 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: JJP |
| Gasoline Range Organics (GRO) | ND | 4.8 | | mg/Kg | 1 | 7/26/2023 7:27:24 PM | 76436 |
| Surr: BFB | 98.7 | 15-244 | | %Rec | 1 | 7/26/2023 7:27:24 PM | 76436 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: JJP |
| Benzene | ND | 0.024 | | mg/Kg | 1 | 7/26/2023 7:27:24 PM | 76436 |
| Toluene | ND | 0.048 | | mg/Kg | 1 | 7/26/2023 7:27:24 PM | 76436 |
| Ethylbenzene | ND | 0.048 | | mg/Kg | 1 | 7/26/2023 7:27:24 PM | 76436 |
| Xylenes, Total | ND | 0.095 | | mg/Kg | 1 | 7/26/2023 7:27:24 PM | 76436 |
| Surr: 4-Bromofluorobenzene | 120 | 39.1-146 | | %Rec | 1 | 7/26/2023 7:27:24 PM | 76436 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|---|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Above Quantitation Range/Estimated Value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of standard limits. If undiluted results may be estimated. | | |

Analytical Report

Lab Order 2307B15

Date Reported: 7/31/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM

Client Sample ID: SP-3

Project: Salazar 12 PC July 2023

Collection Date: 7/24/2023 1:35:00 PM

Lab ID: 2307B15-003

Matrix: SOIL

Received Date: 7/25/2023 6:20:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|----------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: RBC |
| Chloride | ND | 60 | | mg/Kg | 20 | 7/26/2023 8:26:49 PM | 76484 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: PRD |
| Diesel Range Organics (DRO) | 11 | 9.2 | | mg/Kg | 1 | 7/26/2023 6:00:45 AM | 76444 |
| Motor Oil Range Organics (MRO) | ND | 46 | | mg/Kg | 1 | 7/26/2023 6:00:45 AM | 76444 |
| Surr: DNOP | 127 | 69-147 | | %Rec | 1 | 7/26/2023 6:00:45 AM | 76444 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: JJP |
| Gasoline Range Organics (GRO) | ND | 4.9 | | mg/Kg | 1 | 7/26/2023 7:51:04 PM | 76436 |
| Surr: BFB | 107 | 15-244 | | %Rec | 1 | 7/26/2023 7:51:04 PM | 76436 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: JJP |
| Benzene | ND | 0.024 | | mg/Kg | 1 | 7/26/2023 7:51:04 PM | 76436 |
| Toluene | ND | 0.049 | | mg/Kg | 1 | 7/26/2023 7:51:04 PM | 76436 |
| Ethylbenzene | ND | 0.049 | | mg/Kg | 1 | 7/26/2023 7:51:04 PM | 76436 |
| Xylenes, Total | ND | 0.098 | | mg/Kg | 1 | 7/26/2023 7:51:04 PM | 76436 |
| Surr: 4-Bromofluorobenzene | 120 | 39.1-146 | | %Rec | 1 | 7/26/2023 7:51:04 PM | 76436 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|---|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Above Quantitation Range/Estimated Value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of standard limits. If undiluted results may be estimated. | | |

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2307B15

31-Jul-23

Client: ENSOLUM
Project: Salazar 12 PC July 2023

| Sample ID: MB-76484 | SampType: MBLK | TestCode: EPA Method 300.0: Anions | | | | | | | | |
|-----------------------------|---------------------------------|---|---------------------|-------------|------|----------|-----------|------|----------|------|
| Client ID: PBS | Batch ID: 76484 | RunNo: 98503 | | | | | | | | |
| Prep Date: 7/26/2023 | Analysis Date: 7/26/2023 | SeqNo: 3587802 | Units: mg/Kg | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Chloride | ND | 1.5 | | | | | | | | |

| Sample ID: LCS-76484 | SampType: LCS | TestCode: EPA Method 300.0: Anions | | | | | | | | |
|-----------------------------|---------------------------------|---|---------------------|-------------|------|----------|-----------|------|----------|------|
| Client ID: LCSS | Batch ID: 76484 | RunNo: 98503 | | | | | | | | |
| Prep Date: 7/26/2023 | Analysis Date: 7/26/2023 | SeqNo: 3587803 | Units: mg/Kg | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Chloride | 14 | 1.5 | 15.00 | 0 | 94.3 | 90 | 110 | | | |

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2307B15

31-Jul-23

Client: ENSOLUM
Project: Salazar 12 PC July 2023

| Sample ID: LCS-76444 | SampType: LCS | | TestCode: EPA Method 8015M/D: Diesel Range Organics | | | | | | | |
|-----------------------------|---------------------------------|-----|--|-------------|---------------------|----------|-----------|------|----------|------|
| Client ID: LCSS | Batch ID: 76444 | | RunNo: 98469 | | | | | | | |
| Prep Date: 7/25/2023 | Analysis Date: 7/25/2023 | | SeqNo: 3586102 | | Units: mg/Kg | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Diesel Range Organics (DRO) | 41 | 10 | 50.00 | 0 | 82.6 | 61.9 | 130 | | | |
| Surr: DNOP | 3.5 | | 5.000 | | 69.9 | 69 | 147 | | | |

| Sample ID: MB-76444 | SampType: MBLK | | TestCode: EPA Method 8015M/D: Diesel Range Organics | | | | | | | |
|--------------------------------|---------------------------------|-----|--|-------------|---------------------|----------|-----------|------|----------|------|
| Client ID: PBS | Batch ID: 76444 | | RunNo: 98469 | | | | | | | |
| Prep Date: 7/25/2023 | Analysis Date: 7/25/2023 | | SeqNo: 3586106 | | Units: mg/Kg | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Diesel Range Organics (DRO) | ND | 10 | | | | | | | | |
| Motor Oil Range Organics (MRO) | ND | 50 | | | | | | | | |
| Surr: DNOP | 9.2 | | 10.00 | | 92.2 | 69 | 147 | | | |

| Sample ID: LCS-76440 | SampType: LCS | | TestCode: EPA Method 8015M/D: Diesel Range Organics | | | | | | | |
|-----------------------------|---------------------------------|-----|--|-------------|--------------------|----------|-----------|------|----------|------|
| Client ID: LCSS | Batch ID: 76440 | | RunNo: 98496 | | | | | | | |
| Prep Date: 7/25/2023 | Analysis Date: 7/26/2023 | | SeqNo: 3587221 | | Units: %Rec | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Surr: DNOP | 5.1 | | 5.000 | | 103 | 69 | 147 | | | |

| Sample ID: MB-76440 | SampType: MBLK | | TestCode: EPA Method 8015M/D: Diesel Range Organics | | | | | | | |
|-----------------------------|---------------------------------|-----|--|-------------|--------------------|----------|-----------|------|----------|------|
| Client ID: PBS | Batch ID: 76440 | | RunNo: 98496 | | | | | | | |
| Prep Date: 7/25/2023 | Analysis Date: 7/26/2023 | | SeqNo: 3587224 | | Units: %Rec | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Surr: DNOP | 11 | | 10.00 | | 108 | 69 | 147 | | | |

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2307B15

31-Jul-23

Client: ENSOLUM
Project: Salazar 12 PC July 2023

| Sample ID: ics-76436 | SampType: LCS | | TestCode: EPA Method 8015D: Gasoline Range | | | | | | | |
|-------------------------------|---------------------------------|-----|---|-------------|---------------------|----------|-----------|------|----------|------|
| Client ID: LCSS | Batch ID: 76436 | | RunNo: 98498 | | | | | | | |
| Prep Date: 7/25/2023 | Analysis Date: 7/26/2023 | | SeqNo: 3586238 | | Units: mg/Kg | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Gasoline Range Organics (GRO) | 22 | 5.0 | 25.00 | 0 | 89.5 | 70 | 130 | | | |
| Surr: BFB | 1900 | | 1000 | | 194 | 15 | 244 | | | |

| Sample ID: mb-76436 | SampType: MBLK | | TestCode: EPA Method 8015D: Gasoline Range | | | | | | | |
|-------------------------------|---------------------------------|-----|---|-------------|---------------------|----------|-----------|------|----------|------|
| Client ID: PBS | Batch ID: 76436 | | RunNo: 98498 | | | | | | | |
| Prep Date: 7/25/2023 | Analysis Date: 7/26/2023 | | SeqNo: 3586262 | | Units: mg/Kg | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Gasoline Range Organics (GRO) | ND | 5.0 | | | | | | | | |
| Surr: BFB | 950 | | 1000 | | 95.1 | 15 | 244 | | | |

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2307B15

31-Jul-23

Client: ENSOLUM
Project: Salazar 12 PC July 2023

| Sample ID: LCS-76436 | SampType: LCS | | TestCode: EPA Method 8021B: Volatiles | | | | | | | |
|-----------------------------|---------------------------------|-------|--|-------------|---------------------|----------|-----------|------|----------|------|
| Client ID: LCSS | Batch ID: 76436 | | RunNo: 98498 | | | | | | | |
| Prep Date: 7/25/2023 | Analysis Date: 7/26/2023 | | SeqNo: 3586239 | | Units: mg/Kg | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Benzene | 1.1 | 0.025 | 1.000 | 0 | 105 | 70 | 130 | | | |
| Toluene | 1.1 | 0.050 | 1.000 | 0 | 106 | 70 | 130 | | | |
| Ethylbenzene | 1.1 | 0.050 | 1.000 | 0 | 107 | 70 | 130 | | | |
| Xylenes, Total | 3.3 | 0.10 | 3.000 | 0 | 109 | 70 | 130 | | | |
| Surr: 4-Bromofluorobenzene | 1.2 | | 1.000 | | 117 | 39.1 | 146 | | | |

| Sample ID: mb-76436 | SampType: MBLK | | TestCode: EPA Method 8021B: Volatiles | | | | | | | |
|-----------------------------|---------------------------------|-------|--|-------------|---------------------|----------|-----------|------|----------|------|
| Client ID: PBS | Batch ID: 76436 | | RunNo: 98498 | | | | | | | |
| Prep Date: 7/25/2023 | Analysis Date: 7/26/2023 | | SeqNo: 3586264 | | Units: mg/Kg | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Benzene | ND | 0.025 | | | | | | | | |
| Toluene | ND | 0.050 | | | | | | | | |
| Ethylbenzene | ND | 0.050 | | | | | | | | |
| Xylenes, Total | ND | 0.10 | | | | | | | | |
| Surr: 4-Bromofluorobenzene | 1.2 | | 1.000 | | 117 | 39.1 | 146 | | | |

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit



Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: ENSOLUM Work Order Number: 2307B15 RcptNo: 1

Received By: Tracy Casarrubias 7/25/2023 6:20:00 AM

Completed By: Tracy Casarrubias 7/25/2023 7:21:47 AM

Reviewed By: *TC 7/25/23*

Chain of Custody

- 1. Is Chain of Custody complete? Yes No Not Present
- 2. How was the sample delivered? Courier

Log In

- 3. Was an attempt made to cool the samples? Yes No NA
- 4. Were all samples received at a temperature of >0° C to 6.0°C Yes No NA
- 5. Sample(s) in proper container(s)? Yes No
- 6. Sufficient sample volume for indicated test(s)? Yes No
- 7. Are samples (except VOA and ONG) properly preserved? Yes No
- 8. Was preservative added to bottles? Yes No NA
- 9. Received at least 1 vial with headspace <1/4" for AQ VOA? Yes No NA
- 10. Were any sample containers received broken? Yes No
- 11. Does paperwork match bottle labels? (Note discrepancies on chain of custody) Yes No
- 12. Are matrices correctly identified on Chain of Custody? Yes No
- 13. Is it clear what analyses were requested? Yes No
- 14. Were all holding times able to be met? (If no, notify customer for authorization.) Yes No

of preserved bottles checked for pH:
 (<2 or >12 unless noted)

Adjusted?

Checked by: *SCM 07/25/23*

Special Handling (if applicable)

- 15. Was client notified of all discrepancies with this order? Yes No NA

Person Notified: _____ Date: _____
 By Whom: _____ Via: eMail Phone Fax In Person
 Regarding: _____
 Client Instructions: Phone number is missing on COC- TMC 7/25/23

16. Additional remarks:

17. Cooler Information

| Cooler No | Temp °C | Condition | Seal Intact | Seal No | Seal Date | Signed By |
|-----------|---------|-----------|-------------|---------|-----------|-----------|
| 1 | 1.8 | Good | Yes | Yogi | | |



Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

August 14, 2023

Kyle Summers

ENSOLUM

606 S. Rio Grande Suite A

Aztec, NM 87410

TEL: (903) 821-5603

FAX:

RE: Salazar 12pc July 2023

OrderNo.: 2308289

Dear Kyle Summers:

Hall Environmental Analysis Laboratory received 17 sample(s) on 8/4/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

A handwritten signature in black ink, appearing to read 'Andy Freeman', is written over a light blue horizontal line.

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

Analytical Report

Lab Order **2308289**

Date Reported: **8/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM

Client Sample ID: S-15

Project: Salazar 12pc July 2023

Collection Date: 8/3/2023 9:30:00 AM

Lab ID: 2308289-001

Matrix: SOIL

Received Date: 8/4/2023 6:50:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|----------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: RBC |
| Chloride | 69 | 60 | | mg/Kg | 20 | 8/8/2023 8:18:44 PM | 76728 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: mb |
| Diesel Range Organics (DRO) | ND | 9.6 | | mg/Kg | 1 | 8/8/2023 8:50:23 AM | 76693 |
| Motor Oil Range Organics (MRO) | ND | 48 | | mg/Kg | 1 | 8/8/2023 8:50:23 AM | 76693 |
| Surr: DNOP | 101 | 69-147 | | %Rec | 1 | 8/8/2023 8:50:23 AM | 76693 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: JJP |
| Gasoline Range Organics (GRO) | ND | 4.8 | | mg/Kg | 1 | 8/7/2023 11:09:39 AM | 76684 |
| Surr: BFB | 99.4 | 15-244 | | %Rec | 1 | 8/7/2023 11:09:39 AM | 76684 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: JJP |
| Benzene | 0.033 | 0.024 | | mg/Kg | 1 | 8/7/2023 11:09:39 AM | 76684 |
| Toluene | ND | 0.048 | | mg/Kg | 1 | 8/7/2023 11:09:39 AM | 76684 |
| Ethylbenzene | ND | 0.048 | | mg/Kg | 1 | 8/7/2023 11:09:39 AM | 76684 |
| Xylenes, Total | ND | 0.096 | | mg/Kg | 1 | 8/7/2023 11:09:39 AM | 76684 |
| Surr: 4-Bromofluorobenzene | 115 | 39.1-146 | | %Rec | 1 | 8/7/2023 11:09:39 AM | 76684 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|---|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Above Quantitation Range/Estimated Value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of standard limits. If undiluted results may be estimated. | | |

Analytical Report

Lab Order **2308289**

Date Reported: **8/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM

Client Sample ID: S-16

Project: Salazar 12pc July 2023

Collection Date: 8/3/2023 9:35:00 AM

Lab ID: 2308289-002

Matrix: SOIL

Received Date: 8/4/2023 6:50:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|----------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: RBC |
| Chloride | ND | 60 | | mg/Kg | 20 | 8/8/2023 8:31:08 PM | 76728 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: mb |
| Diesel Range Organics (DRO) | ND | 9.5 | | mg/Kg | 1 | 8/8/2023 9:21:55 AM | 76693 |
| Motor Oil Range Organics (MRO) | ND | 47 | | mg/Kg | 1 | 8/8/2023 9:21:55 AM | 76693 |
| Surr: DNOP | 108 | 69-147 | | %Rec | 1 | 8/8/2023 9:21:55 AM | 76693 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: JJP |
| Gasoline Range Organics (GRO) | ND | 4.9 | | mg/Kg | 1 | 8/7/2023 11:33:06 AM | 76684 |
| Surr: BFB | 95.6 | 15-244 | | %Rec | 1 | 8/7/2023 11:33:06 AM | 76684 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: JJP |
| Benzene | ND | 0.024 | | mg/Kg | 1 | 8/7/2023 11:33:06 AM | 76684 |
| Toluene | ND | 0.049 | | mg/Kg | 1 | 8/7/2023 11:33:06 AM | 76684 |
| Ethylbenzene | ND | 0.049 | | mg/Kg | 1 | 8/7/2023 11:33:06 AM | 76684 |
| Xylenes, Total | ND | 0.097 | | mg/Kg | 1 | 8/7/2023 11:33:06 AM | 76684 |
| Surr: 4-Bromofluorobenzene | 110 | 39.1-146 | | %Rec | 1 | 8/7/2023 11:33:06 AM | 76684 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|---|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Above Quantitation Range/Estimated Value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of standard limits. If undiluted results may be estimated. | | |

Analytical Report

Lab Order **2308289**

Date Reported: **8/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM

Client Sample ID: S-17

Project: Salazar 12pc July 2023

Collection Date: 8/3/2023 9:40:00 AM

Lab ID: 2308289-003

Matrix: SOIL

Received Date: 8/4/2023 6:50:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|----------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: RBC |
| Chloride | ND | 60 | | mg/Kg | 20 | 8/8/2023 9:08:21 PM | 76728 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: mb |
| Diesel Range Organics (DRO) | ND | 9.4 | | mg/Kg | 1 | 8/8/2023 9:32:29 AM | 76693 |
| Motor Oil Range Organics (MRO) | ND | 47 | | mg/Kg | 1 | 8/8/2023 9:32:29 AM | 76693 |
| Surr: DNOP | 103 | 69-147 | | %Rec | 1 | 8/8/2023 9:32:29 AM | 76693 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: JJP |
| Gasoline Range Organics (GRO) | ND | 4.9 | | mg/Kg | 1 | 8/8/2023 10:43:55 AM | 76684 |
| Surr: BFB | 100 | 15-244 | | %Rec | 1 | 8/8/2023 10:43:55 AM | 76684 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: JJP |
| Benzene | ND | 0.025 | | mg/Kg | 1 | 8/8/2023 10:43:55 AM | 76684 |
| Toluene | ND | 0.049 | | mg/Kg | 1 | 8/8/2023 10:43:55 AM | 76684 |
| Ethylbenzene | ND | 0.049 | | mg/Kg | 1 | 8/8/2023 10:43:55 AM | 76684 |
| Xylenes, Total | ND | 0.099 | | mg/Kg | 1 | 8/8/2023 10:43:55 AM | 76684 |
| Surr: 4-Bromofluorobenzene | 113 | 39.1-146 | | %Rec | 1 | 8/8/2023 10:43:55 AM | 76684 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|---|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Above Quantitation Range/Estimated Value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of standard limits. If undiluted results may be estimated. | | |

Analytical Report

Lab Order **2308289**

Date Reported: **8/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM

Client Sample ID: S-18

Project: Salazar 12pc July 2023

Collection Date: 8/3/2023 9:45:00 AM

Lab ID: 2308289-004

Matrix: SOIL

Received Date: 8/4/2023 6:50:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|---------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: RBC |
| Chloride | ND | 61 | | mg/Kg | 20 | 8/8/2023 9:20:45 PM | 76728 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: mb |
| Diesel Range Organics (DRO) | ND | 9.7 | | mg/Kg | 1 | 8/8/2023 9:43:04 AM | 76693 |
| Motor Oil Range Organics (MRO) | ND | 48 | | mg/Kg | 1 | 8/8/2023 9:43:04 AM | 76693 |
| Surr: DNOP | 130 | 69-147 | | %Rec | 1 | 8/8/2023 9:43:04 AM | 76693 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: JJP |
| Gasoline Range Organics (GRO) | ND | 5.0 | | mg/Kg | 1 | 8/7/2023 1:10:03 PM | 76684 |
| Surr: BFB | 94.5 | 15-244 | | %Rec | 1 | 8/7/2023 1:10:03 PM | 76684 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: JJP |
| Benzene | ND | 0.025 | | mg/Kg | 1 | 8/7/2023 1:10:03 PM | 76684 |
| Toluene | ND | 0.050 | | mg/Kg | 1 | 8/7/2023 1:10:03 PM | 76684 |
| Ethylbenzene | ND | 0.050 | | mg/Kg | 1 | 8/7/2023 1:10:03 PM | 76684 |
| Xylenes, Total | ND | 0.10 | | mg/Kg | 1 | 8/7/2023 1:10:03 PM | 76684 |
| Surr: 4-Bromofluorobenzene | 111 | 39.1-146 | | %Rec | 1 | 8/7/2023 1:10:03 PM | 76684 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|---|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Above Quantitation Range/Estimated Value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of standard limits. If undiluted results may be estimated. | | |

Analytical Report

Lab Order **2308289**

Date Reported: **8/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM

Client Sample ID: S-19

Project: Salazar 12pc July 2023

Collection Date: 8/3/2023 9:50:00 AM

Lab ID: 2308289-005

Matrix: SOIL

Received Date: 8/4/2023 6:50:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|---------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: RBC |
| Chloride | ND | 60 | | mg/Kg | 20 | 8/8/2023 9:33:09 PM | 76728 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: mb |
| Diesel Range Organics (DRO) | ND | 9.8 | | mg/Kg | 1 | 8/8/2023 9:53:39 AM | 76693 |
| Motor Oil Range Organics (MRO) | ND | 49 | | mg/Kg | 1 | 8/8/2023 9:53:39 AM | 76693 |
| Surr: DNOP | 103 | 69-147 | | %Rec | 1 | 8/8/2023 9:53:39 AM | 76693 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: JJP |
| Gasoline Range Organics (GRO) | ND | 4.7 | | mg/Kg | 1 | 8/7/2023 1:33:30 PM | 76684 |
| Surr: BFB | 99.0 | 15-244 | | %Rec | 1 | 8/7/2023 1:33:30 PM | 76684 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: JJP |
| Benzene | ND | 0.024 | | mg/Kg | 1 | 8/7/2023 1:33:30 PM | 76684 |
| Toluene | ND | 0.047 | | mg/Kg | 1 | 8/7/2023 1:33:30 PM | 76684 |
| Ethylbenzene | ND | 0.047 | | mg/Kg | 1 | 8/7/2023 1:33:30 PM | 76684 |
| Xylenes, Total | ND | 0.094 | | mg/Kg | 1 | 8/7/2023 1:33:30 PM | 76684 |
| Surr: 4-Bromofluorobenzene | 114 | 39.1-146 | | %Rec | 1 | 8/7/2023 1:33:30 PM | 76684 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|---|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Above Quantitation Range/Estimated Value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of standard limits. If undiluted results may be estimated. | | |

Analytical Report

Lab Order **2308289**

Date Reported: **8/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM

Client Sample ID: S-20

Project: Salazar 12pc July 2023

Collection Date: 8/3/2023 9:55:00 AM

Lab ID: 2308289-006

Matrix: SOIL

Received Date: 8/4/2023 6:50:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|----------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: RBC |
| Chloride | ND | 59 | | mg/Kg | 20 | 8/8/2023 9:45:34 PM | 76728 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: mb |
| Diesel Range Organics (DRO) | ND | 9.3 | | mg/Kg | 1 | 8/8/2023 10:04:17 AM | 76693 |
| Motor Oil Range Organics (MRO) | ND | 47 | | mg/Kg | 1 | 8/8/2023 10:04:17 AM | 76693 |
| Surr: DNOP | 98.3 | 69-147 | | %Rec | 1 | 8/8/2023 10:04:17 AM | 76693 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: JJP |
| Gasoline Range Organics (GRO) | ND | 4.9 | | mg/Kg | 1 | 8/7/2023 1:57:03 PM | 76684 |
| Surr: BFB | 98.1 | 15-244 | | %Rec | 1 | 8/7/2023 1:57:03 PM | 76684 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: JJP |
| Benzene | ND | 0.024 | | mg/Kg | 1 | 8/7/2023 1:57:03 PM | 76684 |
| Toluene | ND | 0.049 | | mg/Kg | 1 | 8/7/2023 1:57:03 PM | 76684 |
| Ethylbenzene | ND | 0.049 | | mg/Kg | 1 | 8/7/2023 1:57:03 PM | 76684 |
| Xylenes, Total | ND | 0.097 | | mg/Kg | 1 | 8/7/2023 1:57:03 PM | 76684 |
| Surr: 4-Bromofluorobenzene | 113 | 39.1-146 | | %Rec | 1 | 8/7/2023 1:57:03 PM | 76684 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|---|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Above Quantitation Range/Estimated Value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of standard limits. If undiluted results may be estimated. | | |

Analytical Report

Lab Order **2308289**

Date Reported: **8/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM

Client Sample ID: S-21

Project: Salazar 12pc July 2023

Collection Date: 8/3/2023 10:00:00 AM

Lab ID: 2308289-007

Matrix: SOIL

Received Date: 8/4/2023 6:50:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|----------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: RBC |
| Chloride | 100 | 60 | | mg/Kg | 20 | 8/8/2023 9:57:58 PM | 76728 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: mb |
| Diesel Range Organics (DRO) | ND | 9.5 | | mg/Kg | 1 | 8/8/2023 10:14:55 AM | 76693 |
| Motor Oil Range Organics (MRO) | ND | 47 | | mg/Kg | 1 | 8/8/2023 10:14:55 AM | 76693 |
| Surr: DNOP | 99.0 | 69-147 | | %Rec | 1 | 8/8/2023 10:14:55 AM | 76693 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: JJP |
| Gasoline Range Organics (GRO) | ND | 5.0 | | mg/Kg | 1 | 8/8/2023 11:07:21 AM | 76684 |
| Surr: BFB | 96.8 | 15-244 | | %Rec | 1 | 8/8/2023 11:07:21 AM | 76684 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: JJP |
| Benzene | ND | 0.025 | | mg/Kg | 1 | 8/8/2023 11:07:21 AM | 76684 |
| Toluene | ND | 0.050 | | mg/Kg | 1 | 8/8/2023 11:07:21 AM | 76684 |
| Ethylbenzene | ND | 0.050 | | mg/Kg | 1 | 8/8/2023 11:07:21 AM | 76684 |
| Xylenes, Total | ND | 0.099 | | mg/Kg | 1 | 8/8/2023 11:07:21 AM | 76684 |
| Surr: 4-Bromofluorobenzene | 110 | 39.1-146 | | %Rec | 1 | 8/8/2023 11:07:21 AM | 76684 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|---|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Above Quantitation Range/Estimated Value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of standard limits. If undiluted results may be estimated. | | |

Analytical Report

Lab Order **2308289**

Date Reported: **8/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM

Client Sample ID: S-22

Project: Salazar 12pc July 2023

Collection Date: 8/3/2023 10:05:00 AM

Lab ID: 2308289-008

Matrix: SOIL

Received Date: 8/4/2023 6:50:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|----------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: RBC |
| Chloride | 110 | 60 | | mg/Kg | 20 | 8/8/2023 10:35:11 PM | 76728 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: mb |
| Diesel Range Organics (DRO) | ND | 9.4 | | mg/Kg | 1 | 8/8/2023 10:25:35 AM | 76693 |
| Motor Oil Range Organics (MRO) | ND | 47 | | mg/Kg | 1 | 8/8/2023 10:25:35 AM | 76693 |
| Surr: DNOP | 97.8 | 69-147 | | %Rec | 1 | 8/8/2023 10:25:35 AM | 76693 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: JJP |
| Gasoline Range Organics (GRO) | ND | 4.7 | | mg/Kg | 1 | 8/8/2023 11:30:52 AM | 76684 |
| Surr: BFB | 101 | 15-244 | | %Rec | 1 | 8/8/2023 11:30:52 AM | 76684 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: JJP |
| Benzene | ND | 0.024 | | mg/Kg | 1 | 8/8/2023 11:30:52 AM | 76684 |
| Toluene | 0.047 | 0.047 | | mg/Kg | 1 | 8/8/2023 11:30:52 AM | 76684 |
| Ethylbenzene | ND | 0.047 | | mg/Kg | 1 | 8/8/2023 11:30:52 AM | 76684 |
| Xylenes, Total | ND | 0.094 | | mg/Kg | 1 | 8/8/2023 11:30:52 AM | 76684 |
| Surr: 4-Bromofluorobenzene | 114 | 39.1-146 | | %Rec | 1 | 8/8/2023 11:30:52 AM | 76684 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|---|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Above Quantitation Range/Estimated Value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of standard limits. If undiluted results may be estimated. | | |

Analytical Report

Lab Order **2308289**

Date Reported: **8/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM

Client Sample ID: S-23

Project: Salazar 12pc July 2023

Collection Date: 8/3/2023 10:10:00 AM

Lab ID: 2308289-009

Matrix: SOIL

Received Date: 8/4/2023 6:50:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|----------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: RBC |
| Chloride | 130 | 60 | | mg/Kg | 20 | 8/8/2023 10:47:36 PM | 76728 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: mb |
| Diesel Range Organics (DRO) | ND | 9.1 | | mg/Kg | 1 | 8/8/2023 10:36:18 AM | 76693 |
| Motor Oil Range Organics (MRO) | ND | 46 | | mg/Kg | 1 | 8/8/2023 10:36:18 AM | 76693 |
| Surr: DNOP | 97.1 | 69-147 | | %Rec | 1 | 8/8/2023 10:36:18 AM | 76693 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: JJP |
| Gasoline Range Organics (GRO) | ND | 5.0 | | mg/Kg | 1 | 8/8/2023 11:54:24 AM | 76684 |
| Surr: BFB | 98.3 | 15-244 | | %Rec | 1 | 8/8/2023 11:54:24 AM | 76684 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: JJP |
| Benzene | ND | 0.025 | | mg/Kg | 1 | 8/8/2023 11:54:24 AM | 76684 |
| Toluene | ND | 0.050 | | mg/Kg | 1 | 8/8/2023 11:54:24 AM | 76684 |
| Ethylbenzene | ND | 0.050 | | mg/Kg | 1 | 8/8/2023 11:54:24 AM | 76684 |
| Xylenes, Total | ND | 0.099 | | mg/Kg | 1 | 8/8/2023 11:54:24 AM | 76684 |
| Surr: 4-Bromofluorobenzene | 112 | 39.1-146 | | %Rec | 1 | 8/8/2023 11:54:24 AM | 76684 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|---|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Above Quantitation Range/Estimated Value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of standard limits. If undiluted results may be estimated. | | |

Analytical Report

Lab Order **2308289**

Date Reported: **8/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM

Client Sample ID: S-24

Project: Salazar 12pc July 2023

Collection Date: 8/3/2023 10:15:00 AM

Lab ID: 2308289-010

Matrix: SOIL

Received Date: 8/4/2023 6:50:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|----------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: RBC |
| Chloride | 74 | 60 | | mg/Kg | 20 | 8/8/2023 11:00:00 PM | 76728 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: mb |
| Diesel Range Organics (DRO) | ND | 9.4 | | mg/Kg | 1 | 8/8/2023 10:47:02 AM | 76693 |
| Motor Oil Range Organics (MRO) | ND | 47 | | mg/Kg | 1 | 8/8/2023 10:47:02 AM | 76693 |
| Surr: DNOP | 94.6 | 69-147 | | %Rec | 1 | 8/8/2023 10:47:02 AM | 76693 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: JJP |
| Gasoline Range Organics (GRO) | ND | 4.8 | | mg/Kg | 1 | 8/7/2023 3:31:08 PM | 76684 |
| Surr: BFB | 99.0 | 15-244 | | %Rec | 1 | 8/7/2023 3:31:08 PM | 76684 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: JJP |
| Benzene | ND | 0.024 | | mg/Kg | 1 | 8/7/2023 3:31:08 PM | 76684 |
| Toluene | ND | 0.048 | | mg/Kg | 1 | 8/7/2023 3:31:08 PM | 76684 |
| Ethylbenzene | ND | 0.048 | | mg/Kg | 1 | 8/7/2023 3:31:08 PM | 76684 |
| Xylenes, Total | ND | 0.097 | | mg/Kg | 1 | 8/7/2023 3:31:08 PM | 76684 |
| Surr: 4-Bromofluorobenzene | 113 | 39.1-146 | | %Rec | 1 | 8/7/2023 3:31:08 PM | 76684 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|---|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Above Quantitation Range/Estimated Value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of standard limits. If undiluted results may be estimated. | | |

Analytical Report

Lab Order **2308289**

Date Reported: **8/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM

Client Sample ID: S-25

Project: Salazar 12pc July 2023

Collection Date: 8/3/2023 10:20:00 AM

Lab ID: 2308289-011

Matrix: SOIL

Received Date: 8/4/2023 6:50:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|----------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: RBC |
| Chloride | ND | 60 | | mg/Kg | 20 | 8/8/2023 11:12:24 PM | 76728 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: mb |
| Diesel Range Organics (DRO) | ND | 9.4 | | mg/Kg | 1 | 8/8/2023 10:57:49 AM | 76693 |
| Motor Oil Range Organics (MRO) | ND | 47 | | mg/Kg | 1 | 8/8/2023 10:57:49 AM | 76693 |
| Surr: DNOP | 103 | 69-147 | | %Rec | 1 | 8/8/2023 10:57:49 AM | 76693 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: JJP |
| Gasoline Range Organics (GRO) | ND | 4.7 | | mg/Kg | 1 | 8/8/2023 12:18:01 PM | 76684 |
| Surr: BFB | 99.1 | 15-244 | | %Rec | 1 | 8/8/2023 12:18:01 PM | 76684 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: JJP |
| Benzene | ND | 0.023 | | mg/Kg | 1 | 8/8/2023 12:18:01 PM | 76684 |
| Toluene | ND | 0.047 | | mg/Kg | 1 | 8/8/2023 12:18:01 PM | 76684 |
| Ethylbenzene | ND | 0.047 | | mg/Kg | 1 | 8/8/2023 12:18:01 PM | 76684 |
| Xylenes, Total | ND | 0.093 | | mg/Kg | 1 | 8/8/2023 12:18:01 PM | 76684 |
| Surr: 4-Bromofluorobenzene | 113 | 39.1-146 | | %Rec | 1 | 8/8/2023 12:18:01 PM | 76684 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|---|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Above Quantitation Range/Estimated Value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of standard limits. If undiluted results may be estimated. | | |

Analytical Report

Lab Order **2308289**

Date Reported: **8/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM

Client Sample ID: S-26

Project: Salazar 12pc July 2023

Collection Date: 8/3/2023 10:25:00 AM

Lab ID: 2308289-012

Matrix: SOIL

Received Date: 8/4/2023 6:50:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|----------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: RBC |
| Chloride | ND | 60 | | mg/Kg | 20 | 8/8/2023 11:24:49 PM | 76728 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: mb |
| Diesel Range Organics (DRO) | ND | 9.9 | | mg/Kg | 1 | 8/8/2023 11:19:36 AM | 76693 |
| Motor Oil Range Organics (MRO) | ND | 50 | | mg/Kg | 1 | 8/8/2023 11:19:36 AM | 76693 |
| Surr: DNOP | 98.9 | 69-147 | | %Rec | 1 | 8/8/2023 11:19:36 AM | 76693 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: JJP |
| Gasoline Range Organics (GRO) | ND | 4.8 | | mg/Kg | 1 | 8/7/2023 5:05:16 PM | 76684 |
| Surr: BFB | 99.0 | 15-244 | | %Rec | 1 | 8/7/2023 5:05:16 PM | 76684 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: JJP |
| Benzene | 0.050 | 0.024 | | mg/Kg | 1 | 8/7/2023 5:05:16 PM | 76684 |
| Toluene | ND | 0.048 | | mg/Kg | 1 | 8/7/2023 5:05:16 PM | 76684 |
| Ethylbenzene | ND | 0.048 | | mg/Kg | 1 | 8/7/2023 5:05:16 PM | 76684 |
| Xylenes, Total | ND | 0.097 | | mg/Kg | 1 | 8/7/2023 5:05:16 PM | 76684 |
| Surr: 4-Bromofluorobenzene | 114 | 39.1-146 | | %Rec | 1 | 8/7/2023 5:05:16 PM | 76684 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|---|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Above Quantitation Range/Estimated Value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of standard limits. If undiluted results may be estimated. | | |

Analytical Report

Lab Order **2308289**

Date Reported: **8/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM

Client Sample ID: S-27

Project: Salazar 12pc July 2023

Collection Date: 8/3/2023 10:30:00 AM

Lab ID: 2308289-013

Matrix: SOIL

Received Date: 8/4/2023 6:50:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|----------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: RBC |
| Chloride | 74 | 60 | | mg/Kg | 20 | 8/8/2023 11:37:13 PM | 76728 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: mb |
| Diesel Range Organics (DRO) | ND | 9.8 | | mg/Kg | 1 | 8/8/2023 11:30:25 AM | 76693 |
| Motor Oil Range Organics (MRO) | ND | 49 | | mg/Kg | 1 | 8/8/2023 11:30:25 AM | 76693 |
| Surr: DNOP | 93.4 | 69-147 | | %Rec | 1 | 8/8/2023 11:30:25 AM | 76693 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: JJP |
| Gasoline Range Organics (GRO) | ND | 5.0 | | mg/Kg | 1 | 8/7/2023 5:28:46 PM | 76684 |
| Surr: BFB | 102 | 15-244 | | %Rec | 1 | 8/7/2023 5:28:46 PM | 76684 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: JJP |
| Benzene | ND | 0.025 | | mg/Kg | 1 | 8/7/2023 5:28:46 PM | 76684 |
| Toluene | ND | 0.050 | | mg/Kg | 1 | 8/7/2023 5:28:46 PM | 76684 |
| Ethylbenzene | ND | 0.050 | | mg/Kg | 1 | 8/7/2023 5:28:46 PM | 76684 |
| Xylenes, Total | ND | 0.099 | | mg/Kg | 1 | 8/7/2023 5:28:46 PM | 76684 |
| Surr: 4-Bromofluorobenzene | 116 | 39.1-146 | | %Rec | 1 | 8/7/2023 5:28:46 PM | 76684 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|---|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Above Quantitation Range/Estimated Value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of standard limits. If undiluted results may be estimated. | | |

Analytical Report

Lab Order **2308289**

Date Reported: **8/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM

Client Sample ID: S-28

Project: Salazar 12pc July 2023

Collection Date: 8/3/2023 10:35:00 AM

Lab ID: 2308289-014

Matrix: SOIL

Received Date: 8/4/2023 6:50:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|----------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: RBC |
| Chloride | 120 | 60 | | mg/Kg | 20 | 8/8/2023 11:49:37 PM | 76728 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: mb |
| Diesel Range Organics (DRO) | ND | 9.8 | | mg/Kg | 1 | 8/8/2023 11:52:14 AM | 76693 |
| Motor Oil Range Organics (MRO) | ND | 49 | | mg/Kg | 1 | 8/8/2023 11:52:14 AM | 76693 |
| Surr: DNOP | 97.4 | 69-147 | | %Rec | 1 | 8/8/2023 11:52:14 AM | 76693 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: JJP |
| Gasoline Range Organics (GRO) | ND | 4.6 | | mg/Kg | 1 | 8/7/2023 5:52:11 PM | 76684 |
| Surr: BFB | 100 | 15-244 | | %Rec | 1 | 8/7/2023 5:52:11 PM | 76684 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: JJP |
| Benzene | ND | 0.023 | | mg/Kg | 1 | 8/7/2023 5:52:11 PM | 76684 |
| Toluene | ND | 0.046 | | mg/Kg | 1 | 8/7/2023 5:52:11 PM | 76684 |
| Ethylbenzene | ND | 0.046 | | mg/Kg | 1 | 8/7/2023 5:52:11 PM | 76684 |
| Xylenes, Total | ND | 0.092 | | mg/Kg | 1 | 8/7/2023 5:52:11 PM | 76684 |
| Surr: 4-Bromofluorobenzene | 114 | 39.1-146 | | %Rec | 1 | 8/7/2023 5:52:11 PM | 76684 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|---|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Above Quantitation Range/Estimated Value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of standard limits. If undiluted results may be estimated. | | |

Analytical Report

Lab Order **2308289**

Date Reported: **8/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM

Client Sample ID: S-29

Project: Salazar 12pc July 2023

Collection Date: 8/3/2023 10:40:00 AM

Lab ID: 2308289-015

Matrix: SOIL

Received Date: 8/4/2023 6:50:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|----------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: RBC |
| Chloride | 140 | 60 | | mg/Kg | 20 | 8/9/2023 12:02:02 AM | 76728 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: mb |
| Diesel Range Organics (DRO) | ND | 9.9 | | mg/Kg | 1 | 8/8/2023 12:03:14 PM | 76693 |
| Motor Oil Range Organics (MRO) | ND | 50 | | mg/Kg | 1 | 8/8/2023 12:03:14 PM | 76693 |
| Surr: DNOP | 94.3 | 69-147 | | %Rec | 1 | 8/8/2023 12:03:14 PM | 76693 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: JJP |
| Gasoline Range Organics (GRO) | ND | 4.6 | | mg/Kg | 1 | 8/7/2023 6:15:35 PM | 76684 |
| Surr: BFB | 99.3 | 15-244 | | %Rec | 1 | 8/7/2023 6:15:35 PM | 76684 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: JJP |
| Benzene | ND | 0.023 | | mg/Kg | 1 | 8/7/2023 6:15:35 PM | 76684 |
| Toluene | ND | 0.046 | | mg/Kg | 1 | 8/7/2023 6:15:35 PM | 76684 |
| Ethylbenzene | ND | 0.046 | | mg/Kg | 1 | 8/7/2023 6:15:35 PM | 76684 |
| Xylenes, Total | ND | 0.092 | | mg/Kg | 1 | 8/7/2023 6:15:35 PM | 76684 |
| Surr: 4-Bromofluorobenzene | 112 | 39.1-146 | | %Rec | 1 | 8/7/2023 6:15:35 PM | 76684 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|---|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Above Quantitation Range/Estimated Value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of standard limits. If undiluted results may be estimated. | | |

Analytical Report

Lab Order **2308289**

Date Reported: **8/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM

Client Sample ID: S-30

Project: Salazar 12pc July 2023

Collection Date: 8/3/2023 10:45:00 AM

Lab ID: 2308289-016

Matrix: SOIL

Received Date: 8/4/2023 6:50:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|----------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: JMT |
| Chloride | ND | 60 | | mg/Kg | 20 | 8/8/2023 5:29:52 PM | 76733 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: mb |
| Diesel Range Organics (DRO) | ND | 10 | | mg/Kg | 1 | 8/8/2023 12:14:13 PM | 76693 |
| Motor Oil Range Organics (MRO) | ND | 50 | | mg/Kg | 1 | 8/8/2023 12:14:13 PM | 76693 |
| Surr: DNOP | 99.7 | 69-147 | | %Rec | 1 | 8/8/2023 12:14:13 PM | 76693 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: JJP |
| Gasoline Range Organics (GRO) | ND | 4.8 | | mg/Kg | 1 | 8/8/2023 12:41:42 PM | 76684 |
| Surr: BFB | 100 | 15-244 | | %Rec | 1 | 8/8/2023 12:41:42 PM | 76684 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: JJP |
| Benzene | ND | 0.024 | | mg/Kg | 1 | 8/8/2023 12:41:42 PM | 76684 |
| Toluene | ND | 0.048 | | mg/Kg | 1 | 8/8/2023 12:41:42 PM | 76684 |
| Ethylbenzene | ND | 0.048 | | mg/Kg | 1 | 8/8/2023 12:41:42 PM | 76684 |
| Xylenes, Total | ND | 0.095 | | mg/Kg | 1 | 8/8/2023 12:41:42 PM | 76684 |
| Surr: 4-Bromofluorobenzene | 113 | 39.1-146 | | %Rec | 1 | 8/8/2023 12:41:42 PM | 76684 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|---|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Above Quantitation Range/Estimated Value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of standard limits. If undiluted results may be estimated. | | |

Analytical Report

Lab Order **2308289**

Date Reported: **8/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM

Client Sample ID: S-31

Project: Salazar 12pc July 2023

Collection Date: 8/3/2023 10:50:00 AM

Lab ID: 2308289-017

Matrix: SOIL

Received Date: 8/4/2023 6:50:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|----------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: JMT |
| Chloride | ND | 60 | | mg/Kg | 20 | 8/8/2023 5:42:13 PM | 76733 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: mb |
| Diesel Range Organics (DRO) | ND | 9.5 | | mg/Kg | 1 | 8/8/2023 12:25:13 PM | 76693 |
| Motor Oil Range Organics (MRO) | ND | 48 | | mg/Kg | 1 | 8/8/2023 12:25:13 PM | 76693 |
| Surr: DNOP | 101 | 69-147 | | %Rec | 1 | 8/8/2023 12:25:13 PM | 76693 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: JJP |
| Gasoline Range Organics (GRO) | ND | 4.7 | | mg/Kg | 1 | 8/8/2023 1:05:21 PM | 76684 |
| Surr: BFB | 103 | 15-244 | | %Rec | 1 | 8/8/2023 1:05:21 PM | 76684 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: JJP |
| Benzene | ND | 0.023 | | mg/Kg | 1 | 8/8/2023 1:05:21 PM | 76684 |
| Toluene | ND | 0.047 | | mg/Kg | 1 | 8/8/2023 1:05:21 PM | 76684 |
| Ethylbenzene | ND | 0.047 | | mg/Kg | 1 | 8/8/2023 1:05:21 PM | 76684 |
| Xylenes, Total | ND | 0.094 | | mg/Kg | 1 | 8/8/2023 1:05:21 PM | 76684 |
| Surr: 4-Bromofluorobenzene | 114 | 39.1-146 | | %Rec | 1 | 8/8/2023 1:05:21 PM | 76684 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|---|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Above Quantitation Range/Estimated Value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of standard limits. If undiluted results may be estimated. | | |

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2308289

14-Aug-23

Client: ENSOLUM
Project: Salazar 12pc July 2023

| Sample ID: MB-76728 | SampType: MBLK | TestCode: EPA Method 300.0: Anions | | | | | | | | |
|----------------------------|--------------------------------|---|---------------------|-------------|------|----------|-----------|------|----------|------|
| Client ID: PBS | Batch ID: 76728 | RunNo: 98812 | | | | | | | | |
| Prep Date: 8/8/2023 | Analysis Date: 8/8/2023 | SeqNo: 3599983 | Units: mg/Kg | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Chloride | ND | 1.5 | | | | | | | | |

| Sample ID: LCS-76728 | SampType: LCS | TestCode: EPA Method 300.0: Anions | | | | | | | | |
|-----------------------------|--------------------------------|---|---------------------|-------------|------|----------|-----------|------|----------|------|
| Client ID: LCSS | Batch ID: 76728 | RunNo: 98812 | | | | | | | | |
| Prep Date: 8/8/2023 | Analysis Date: 8/8/2023 | SeqNo: 3599984 | Units: mg/Kg | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Chloride | 14 | 1.5 | 15.00 | 0 | 96.3 | 90 | 110 | | | |

| Sample ID: MB-76733 | SampType: mblk | TestCode: EPA Method 300.0: Anions | | | | | | | | |
|----------------------------|--------------------------------|---|---------------------|-------------|------|----------|-----------|------|----------|------|
| Client ID: PBS | Batch ID: 76733 | RunNo: 98815 | | | | | | | | |
| Prep Date: 8/8/2023 | Analysis Date: 8/8/2023 | SeqNo: 3600091 | Units: mg/Kg | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Chloride | ND | 1.5 | | | | | | | | |

| Sample ID: LCS-76733 | SampType: lcs | TestCode: EPA Method 300.0: Anions | | | | | | | | |
|-----------------------------|--------------------------------|---|---------------------|-------------|------|----------|-----------|------|----------|------|
| Client ID: LCSS | Batch ID: 76733 | RunNo: 98815 | | | | | | | | |
| Prep Date: 8/8/2023 | Analysis Date: 8/8/2023 | SeqNo: 3600092 | Units: mg/Kg | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Chloride | 14 | 1.5 | 15.00 | 0 | 94.3 | 90 | 110 | | | |

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2308289

14-Aug-23

Client: ENSOLUM
Project: Salazar 12pc July 2023

| Sample ID: 2308289-001AMS | SampType: MS | TestCode: EPA Method 8015M/D: Diesel Range Organics | | | | | | | | |
|----------------------------------|--------------------------------|--|---------------------|-------------|------|----------|-----------|------|----------|------|
| Client ID: S-15 | Batch ID: 76693 | RunNo: 98807 | | | | | | | | |
| Prep Date: 8/7/2023 | Analysis Date: 8/8/2023 | SeqNo: 3599634 | Units: mg/Kg | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Diesel Range Organics (DRO) | 53 | 9.4 | 46.95 | 0 | 112 | 54.2 | 135 | | | |
| Surr: DNOP | 4.9 | | 4.695 | | 104 | 69 | 147 | | | |

| Sample ID: 2308289-001AMSD | SampType: MSD | TestCode: EPA Method 8015M/D: Diesel Range Organics | | | | | | | | |
|-----------------------------------|--------------------------------|--|---------------------|-------------|------|----------|-----------|------|----------|------|
| Client ID: S-15 | Batch ID: 76693 | RunNo: 98807 | | | | | | | | |
| Prep Date: 8/7/2023 | Analysis Date: 8/8/2023 | SeqNo: 3599635 | Units: mg/Kg | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Diesel Range Organics (DRO) | 50 | 9.3 | 46.38 | 0 | 108 | 54.2 | 135 | 4.52 | 29.2 | |
| Surr: DNOP | 4.6 | | 4.638 | | 99.2 | 69 | 147 | 0 | 0 | |

| Sample ID: LCS-76693 | SampType: LCS | TestCode: EPA Method 8015M/D: Diesel Range Organics | | | | | | | | |
|-----------------------------|--------------------------------|--|---------------------|-------------|------|----------|-----------|------|----------|------|
| Client ID: LCSS | Batch ID: 76693 | RunNo: 98807 | | | | | | | | |
| Prep Date: 8/7/2023 | Analysis Date: 8/8/2023 | SeqNo: 3599656 | Units: mg/Kg | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Diesel Range Organics (DRO) | 51 | 10 | 50.00 | 0 | 102 | 61.9 | 130 | | | |
| Surr: DNOP | 4.8 | | 5.000 | | 96.3 | 69 | 147 | | | |

| Sample ID: MB-76693 | SampType: MBLK | TestCode: EPA Method 8015M/D: Diesel Range Organics | | | | | | | | |
|--------------------------------|--------------------------------|--|---------------------|-------------|------|----------|-----------|------|----------|------|
| Client ID: PBS | Batch ID: 76693 | RunNo: 98807 | | | | | | | | |
| Prep Date: 8/7/2023 | Analysis Date: 8/8/2023 | SeqNo: 3599657 | Units: mg/Kg | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Diesel Range Organics (DRO) | ND | 10 | | | | | | | | |
| Motor Oil Range Organics (MRO) | ND | 50 | | | | | | | | |
| Surr: DNOP | 9.5 | | 10.00 | | 95.1 | 69 | 147 | | | |

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2308289

14-Aug-23

Client: ENSOLUM
Project: Salazar 12pc July 2023

| Sample ID: ics-76684 | SampType: LCS | | TestCode: EPA Method 8015D: Gasoline Range | | | | | | | |
|-------------------------------|--------------------------------|-----|---|-------------|---------------------|----------|-----------|------|----------|------|
| Client ID: LCSS | Batch ID: 76684 | | RunNo: 98762 | | | | | | | |
| Prep Date: 8/4/2023 | Analysis Date: 8/6/2023 | | SeqNo: 3597519 | | Units: mg/Kg | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Gasoline Range Organics (GRO) | 22 | 5.0 | 25.00 | 0 | 89.4 | 70 | 130 | | | |
| Surr: BFB | 2000 | | 1000 | | 201 | 15 | 244 | | | |

| Sample ID: mb-76684 | SampType: MBLK | | TestCode: EPA Method 8015D: Gasoline Range | | | | | | | |
|-------------------------------|--------------------------------|-----|---|-------------|---------------------|----------|-----------|------|----------|------|
| Client ID: PBS | Batch ID: 76684 | | RunNo: 98762 | | | | | | | |
| Prep Date: 8/4/2023 | Analysis Date: 8/6/2023 | | SeqNo: 3597520 | | Units: mg/Kg | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Gasoline Range Organics (GRO) | ND | 5.0 | | | | | | | | |
| Surr: BFB | 990 | | 1000 | | 98.7 | 15 | 244 | | | |

| Sample ID: 2308289-001ams | SampType: MS | | TestCode: EPA Method 8015D: Gasoline Range | | | | | | | |
|----------------------------------|--------------------------------|-----|---|-------------|---------------------|----------|-----------|------|----------|------|
| Client ID: S-15 | Batch ID: 76684 | | RunNo: 98768 | | | | | | | |
| Prep Date: 8/4/2023 | Analysis Date: 8/7/2023 | | SeqNo: 3598727 | | Units: mg/Kg | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Gasoline Range Organics (GRO) | 21 | 4.7 | 23.72 | 0 | 87.5 | 70 | 130 | | | |
| Surr: BFB | 1900 | | 948.8 | | 204 | 15 | 244 | | | |

| Sample ID: 2308289-001amsd | SampType: MSD | | TestCode: EPA Method 8015D: Gasoline Range | | | | | | | |
|-----------------------------------|--------------------------------|-----|---|-------------|---------------------|----------|-----------|-------|----------|------|
| Client ID: S-15 | Batch ID: 76684 | | RunNo: 98768 | | | | | | | |
| Prep Date: 8/4/2023 | Analysis Date: 8/7/2023 | | SeqNo: 3598728 | | Units: mg/Kg | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Gasoline Range Organics (GRO) | 21 | 4.7 | 23.72 | 0 | 86.8 | 70 | 130 | 0.826 | 20 | |
| Surr: BFB | 1900 | | 948.8 | | 200 | 15 | 244 | 0 | 0 | |

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2308289

14-Aug-23

Client: ENSOLUM
Project: Salazar 12pc July 2023

| Sample ID: LCS-76684 | SampType: LCS | | TestCode: EPA Method 8021B: Volatiles | | | | | | | |
|-----------------------------|--------------------------------|-------|--|-------------|---------------------|----------|-----------|------|----------|------|
| Client ID: LCSS | Batch ID: 76684 | | RunNo: 98762 | | | | | | | |
| Prep Date: 8/4/2023 | Analysis Date: 8/6/2023 | | SeqNo: 3597523 | | Units: mg/Kg | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Benzene | 1.0 | 0.025 | 1.000 | 0 | 103 | 70 | 130 | | | |
| Toluene | 1.0 | 0.050 | 1.000 | 0 | 102 | 70 | 130 | | | |
| Ethylbenzene | 1.0 | 0.050 | 1.000 | 0 | 104 | 70 | 130 | | | |
| Xylenes, Total | 3.2 | 0.10 | 3.000 | 0 | 106 | 70 | 130 | | | |
| Surr: 4-Bromofluorobenzene | 1.1 | | 1.000 | | 114 | 39.1 | 146 | | | |

| Sample ID: mb-76684 | SampType: MBLK | | TestCode: EPA Method 8021B: Volatiles | | | | | | | |
|----------------------------|--------------------------------|-------|--|-------------|---------------------|----------|-----------|------|----------|------|
| Client ID: PBS | Batch ID: 76684 | | RunNo: 98762 | | | | | | | |
| Prep Date: 8/4/2023 | Analysis Date: 8/6/2023 | | SeqNo: 3597524 | | Units: mg/Kg | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Benzene | ND | 0.025 | | | | | | | | |
| Toluene | ND | 0.050 | | | | | | | | |
| Ethylbenzene | ND | 0.050 | | | | | | | | |
| Xylenes, Total | ND | 0.10 | | | | | | | | |
| Surr: 4-Bromofluorobenzene | 1.1 | | 1.000 | | 115 | 39.1 | 146 | | | |

| Sample ID: 2308289-002ams | SampType: MS | | TestCode: EPA Method 8021B: Volatiles | | | | | | | |
|----------------------------------|--------------------------------|-------|--|-------------|---------------------|----------|-----------|------|----------|------|
| Client ID: S-16 | Batch ID: 76684 | | RunNo: 98768 | | | | | | | |
| Prep Date: 8/4/2023 | Analysis Date: 8/7/2023 | | SeqNo: 3598750 | | Units: mg/Kg | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Benzene | 1.0 | 0.024 | 0.9747 | 0 | 105 | 70 | 130 | | | |
| Toluene | 1.0 | 0.049 | 0.9747 | 0.01681 | 105 | 70 | 130 | | | |
| Ethylbenzene | 1.1 | 0.049 | 0.9747 | 0.01127 | 108 | 70 | 130 | | | |
| Xylenes, Total | 3.2 | 0.097 | 2.924 | 0.05063 | 109 | 70 | 130 | | | |
| Surr: 4-Bromofluorobenzene | 1.1 | | 0.9747 | | 115 | 39.1 | 146 | | | |

| Sample ID: 2308289-002amsd | SampType: MSD | | TestCode: EPA Method 8021B: Volatiles | | | | | | | |
|-----------------------------------|--------------------------------|-------|--|-------------|---------------------|----------|-----------|------|----------|------|
| Client ID: S-16 | Batch ID: 76684 | | RunNo: 98768 | | | | | | | |
| Prep Date: 8/4/2023 | Analysis Date: 8/7/2023 | | SeqNo: 3598751 | | Units: mg/Kg | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Benzene | 0.98 | 0.024 | 0.9662 | 0 | 102 | 70 | 130 | 4.01 | 20 | |
| Toluene | 1.0 | 0.048 | 0.9662 | 0.01681 | 102 | 70 | 130 | 3.96 | 20 | |
| Ethylbenzene | 1.0 | 0.048 | 0.9662 | 0.01127 | 104 | 70 | 130 | 4.21 | 20 | |
| Xylenes, Total | 3.1 | 0.097 | 2.899 | 0.05063 | 105 | 70 | 130 | 4.90 | 20 | |
| Surr: 4-Bromofluorobenzene | 1.1 | | 0.9662 | | 111 | 39.1 | 146 | 0 | 0 | |

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit



Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: ENSOLUM Work Order Number: 2308289 RcptNo: 1

Received By: Tracy Casarrubias 8/4/2023 6:50:00 AM
Completed By: Tracy Casarrubias 8/4/2023 7:08:44 AM
Reviewed By: [Signature] 8-4-23

Chain of Custody

- 1. Is Chain of Custody complete? Yes [] No [x] Not Present []
2. How was the sample delivered? Courier

Log In

- 3. Was an attempt made to cool the samples? Yes [x] No [] NA []
4. Were all samples received at a temperature of >0° C to 6.0°C Yes [x] No [] NA []
5. Sample(s) in proper container(s)? Yes [x] No []
6. Sufficient sample volume for indicated test(s)? Yes [x] No []
7. Are samples (except VOA and ONG) properly preserved? Yes [x] No []
8. Was preservative added to bottles? Yes [] No [x] NA []
9. Received at least 1 vial with headspace <1/4" for AQ VOA? Yes [] No [] NA [x]
10. Were any sample containers received broken? Yes [] No [x]
11. Does paperwork match bottle labels? Yes [x] No []
12. Are matrices correctly identified on Chain of Custody? Yes [x] No []
13. Is it clear what analyses were requested? Yes [x] No []
14. Were all holding times able to be met? Yes [x] No []

of preserved bottles checked for pH: (<2 or >12 unless noted) Adjusted?

Checked by: JW 8/4/23

Special Handling (if applicable)

- 15. Was client notified of all discrepancies with this order? Yes [] No [] NA [x]

Person Notified: [] Date: []
By Whom: [] Via: [] eMail [] Phone [] Fax [] In Person []
Regarding: []
Client Instructions: Phone number is missing on COC- TMC 8/4/23

16. Additional remarks:

17. Cooler Information

Table with 7 columns: Cooler No, Temp °C, Condition, Seal Intact, Seal No, Seal Date, Signed By. Row 1: 1, 3.1, Good, Yes, Yogi, [], []

Chain-of-Custody Record

Client: Ensolium, LLC
 Mailing Address: 6000 S. Rio Grande Suite A
Aztec, NM 87410
 Phone #: _____
 email or Fax#: ksummers@ensolium.com
 QA/QC Package: Standard Level 4 (Full Validation)
 Accreditation: Az Compliance
 NELAC Other
 EDD (Type) _____

| Date | Time | Matrix | Sample Name | Container Type and # | Preservative Type | HEAL No. |
|--------|------|--------|-------------|----------------------|-------------------|----------|
| 8/3/23 | 930 | S | S-15 | 1 x 4oz Jar | COOL | 001 |
| 8/3/23 | 935 | S | S-16 | 1 x 4oz Jar | COOL | 002 |
| 8/3/23 | 940 | S | S-17 | 1 x 4oz Jar | COOL | 003 |
| 8/3/23 | 945 | S | S-18 | 1 x 4oz Jar | COOL | 004 |
| 8/3/23 | 950 | S | S-19 | 1 x 4oz Jar | COOL | 005 |
| 8/3/23 | 955 | S | S-20 | 1 x 4oz Jar | COOL | 006 |
| 8/3/23 | 1000 | S | S-21 | 1 x 4oz Jar | COOL | 007 |
| 8/3/23 | 1005 | S | S-22 | 1 x 4oz Jar | COOL | 008 |
| 8/3/23 | 1010 | S | S-23 | 1 x 4oz Jar | COOL | 009 |
| 8/3/23 | 1015 | S | S-24 | 1 x 4oz Jar | COOL | 010 |
| 8/3/23 | 1020 | S | S-25 | 1 x 4oz Jar | COOL | 011 |
| 8/3/23 | 1025 | S | S-26 | 1 x 4oz Jar | COOL | 012 |

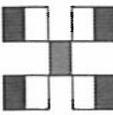
Relinquished by: [Signature] Date: 8/3/23 Time: 1505
 Relinquished by: [Signature] Date: 8/3/23 Time: 1751

Turn-Around Time: 3-DAY
 Standard Rush
 Project Name: Salazar #12PC (July 2023)
 Project #: see notes

Project Manager: Ksummers
 Sampler: R Deechilly
 On Ice: Yes No yes
 # of Coolers: 1

| Container Type and # | Preservative Type | HEAL No. | TPH:8015D(GRO / DRO / MRO) | 8081 Pesticides/8082 PCB's | EDB (Method 504.1) | PAHs by 8310 or 8270SIMS | RCRA 8 Metals | Cl, F, Br, NO ₃ , NO ₂ , PO ₄ , SO ₄ | 8260 (VOA) | 8270 (Semi-VOA) | Total Coliform (Present/Absent) |
|----------------------|-------------------|----------|----------------------------|----------------------------|--------------------|--------------------------|---------------|--|------------|-----------------|---------------------------------|
| 1 x 4oz Jar | COOL | 001 | X | | | | | | | | |
| 1 x 4oz Jar | COOL | 002 | X | | | | | | | | |
| 1 x 4oz Jar | COOL | 003 | X | | | | | | | | |
| 1 x 4oz Jar | COOL | 004 | X | | | | | | | | |
| 1 x 4oz Jar | COOL | 005 | X | | | | | | | | |
| 1 x 4oz Jar | COOL | 006 | X | | | | | | | | |
| 1 x 4oz Jar | COOL | 007 | X | | | | | | | | |
| 1 x 4oz Jar | COOL | 008 | X | | | | | | | | |
| 1 x 4oz Jar | COOL | 009 | X | | | | | | | | |
| 1 x 4oz Jar | COOL | 010 | X | | | | | | | | |
| 1 x 4oz Jar | COOL | 011 | X | | | | | | | | |
| 1 x 4oz Jar | COOL | 012 | X | | | | | | | | |

Received by: [Signature] Date: 8/3/23 Time: 1505
 Received by: [Signature] Date: 8/14/23 Time: 6:50



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) | | | | | | | | | | | |
| 8081 Pesticides/8082 PCB's | | | | | | | | | | | |
| EDB (Method 504.1) | | | | | | | | | | | |
| PAHs by 8310 or 8270SIMS | | | | | | | | | | | |
| RCRA 8 Metals | | | | | | | | | | | |
| Cl, F, Br, NO ₃ , NO ₂ , PO ₄ , SO ₄ | | | | | | | | | | | |
| 8260 (VOA) | | | | | | | | | | | |
| 8270 (Semi-VOA) | | | | | | | | | | | |
| Total Coliform (Present/Absent) | | | | | | | | | | | |

Remarks: PM - Tom Long (EPR0D)
Pay Key - R521200
NON AFF - N66835

Chain-of-Custody Record

Client: Ensolum, LLC
 Mailing Address: 6000 S Rio Grande Suite A
Albq, NM 87110
 Phone #: _____

email or Fax#: ksummers@ensolum.com
 QA/QC Package: Standard Level 4 (Full Validation)
 Accreditation: Az Compliance
 NELAC Other
 EDD (Type) _____

Turn-Around Time: 3-DAY
 Standard Rush
 Project Name: Solazar #12PC (July 2023)
 Project #: see notes

Project Manager: ksummers
 Sampler: R Dechilly
 On Ice: Yes No yes
 # of Coolers: 1
 Cooler Temp (including OF): 3.1 - 0: 3.1 (°C)

| Date | Time | Matrix | Sample Name | Container Type and # | Preservative Type | HEAL No. |
|--------|------|--------|-------------|----------------------|-------------------|----------|
| 8/3/23 | 1030 | S | S-27 | 1 x 4oz Jar | cool | 013 |
| 8/3/23 | 1035 | S | S-28 | 1 x 4oz Jar | cool | 014 |
| 8/3/23 | 1040 | S | S-29 | 1 x 4oz Jar | cool | 015 |
| 8/3/23 | 1045 | S | S-30 | 1 x 4oz Jar | cool | 016 |
| 8/3/23 | 1050 | S | S-31 | 1 x 4oz Jar | cool | 017 |

Date: 8/3/23 Time: 1505 Relinquished by: [Signature]
 Date: 8/3/23 Time: 1751 Relinquished by: [Signature]
 Received by: [Signature] Date: 8/3/23 Time: 1505
 Received by: [Signature] Date: 8/3/23 Time: 16:30



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 / TMBs (8021) | X |
| TPH:8015D(GRO / DRO / MRO) | X |
| 8081 Pesticides/8082 PCB's | |
| EDB (Method 504.1) | |
| PAHs by 8310 or 8270SIMS | |
| RCRA 8 Metals | |
| Cl, F, Br, NO ₃ , NO ₂ , PO ₄ , SO ₄ | |
| 8260 (VOA) | |
| 8270 (Semi-VOA) | |
| Total Coliform (Present/Absent) | Chloride |

Remarks: PM-Tom Long (EPRAD)
Pay key - RB21200
NUM AFE - N166835

District I
 1625 N. French Dr., Hobbs, NM 88240
 Phone:(575) 393-6161 Fax:(575) 393-0720

District II
 811 S. First St., Artesia, NM 88210
 Phone:(575) 748-1283 Fax:(575) 748-9720

District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 Phone:(505) 334-6178 Fax:(505) 334-6170

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

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

CONDITIONS

Action 275900

CONDITIONS

| | |
|---|---|
| Operator: Enterprise Field Services, LLC PO Box 4324 Houston, TX 77210 | OGRID: 241602 |
| | Action Number: 275900 |
| | Action Type: [C-141] Release Corrective Action (C-141) |

CONDITIONS

| Created By | Condition | Condition Date |
|------------|-----------|----------------|
| nvelez | None | 2/2/2024 |