



CORRECTIVE ACTION REPORT

Property:

Blanco C-7 (09/11/2024) Unit Letter F, S12 T27N R09W San Juan County, New Mexico

New Mexico EMNRD OCD Incident ID No. NAPP2425553609

April 16, 2025

Ensolum Project No. 05A1226342

Prepared for:

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

Prepared by:

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Ensolum, LLC | Environmental, Engineering & Hydrogeologic Consultants

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1.1 Site Description & Background

Operator:	Enterprise Field Services, LLC / Enterprise Products Operating LLC (Enterprise)
Site Name:	Blanco C-7 (Site)
NM EMNRD OCD Incident ID No.	NAPP2425553609
Location:	36.59193° North, 107.74042° West Unit Letter F, Section 12, Township 27 North, Range 09 West San Juan County, New Mexico
Property:	Navajo Nation
Regulatory:	Navajo Nation Environmental Protection Agency (NNEPA), New Mexico (NM) Energy, Minerals and Natural Resources Department (EMNRD) Oil Conservation Division (OCD)

On September 6, 2024, Enterprise personnel identified a potential release of natural gas from the Blanco C-7 pipeline. Enterprise subsequently isolated and locked the pipeline out of service. On September 11, 2024, Enterprise initiated activities to repair the pipeline. and remediate petroleum hydrocarbon impact. Enterprise determined the release was "reportable" and the NNEPA 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 soil remediation 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 NNEPA, which utilizes the NM EMNRD OCD closure standards for exempt oil and gas releases in New Mexico. During the evaluation and remediation of the Site, Ensolum, LLC (Ensolum) referenced New Mexico Administrative Code (NMAC) 19.15.29 *Releases,* which establishes investigation and abatement action requirements for oil and gas release sites that are subject to reporting and/or corrective action. The appropriate closure criteria for sites are determined using the siting requirements outlined in Paragraph (4) of Subsection C of 19.15.29.12 NMAC. Ensolum utilized the general site characteristics and information available from NM state agency databases and federal agency geospatial databases to determine the appropriate closure criteria for the Site. Supporting figures and documentation associated with the following Siting bullets are provided in **Appendix B**.

• The NM Office of the State Engineer (OSE) tracks the usage and assignment of water rights and water well installations and records this information in the Water Rights Reporting System (WRRS) database. Water wells and other points of diversion (PODs) are each assigned POD numbers in the database (which is searchable and includes an interactive map). No PODs were identified in the same Public Land Survey System (PLSS) section, and no PODs were identified in adjacent PLSS sections (**Figure A**, **Appendix B**).



- Two cathodic protection wells (CPWs) were identified in the NM EMNRD OCD imaging database in adjacent PLSS sections with recorded depths to water (Figure B, Appendix B). Documentation for the cathodic protection well located near the Turner Hughes #10, #13, and #16 production pads indicates a depth to water of 180 feet below grade surface (bgs). This cathodic protection well is located approximately 0.68 miles west of the Site and is approximately 58 feet higher in elevation than the Site. Documentation for the cathodic protection well located near the Marshall Com #1 production pad indicates a depth to water of 150 feet below grade surface (bgs). This cathodic protection well is located approximately 339 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**). A "blue line" ephemeral wash is located approximately 650 feet southwest of the Site.
- 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).
- A possible freshwater spring or unregistered well is identified within 1,000 feet of the Site on the United States Geologic Survey (USGS) topographic map. This feature is approximately 930 feet southeast 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). The closest wetland is Jaquez Canyon Wash located approximately 850 feet south-southeast of the Site.
- Based on information identified in the NM Mining and Minerals Division's Geographic Information System (GIS) Maps and Mine Data database, the Site is not within an area overlying a subsurface mine (**Figure G**, **Appendix B**).
- The Site is not located within an unstable area per Paragraph (6) of Subsection U of 19.15.2.7 NMAC.
- Based on information provided by the Federal Emergency Management Agency (FEMA) National Flood Hazard Layer (NFHL) geospatial database, the Site is approximately 20 feet north of a 100-year floodplain (**Figure H**, **Appendix B**).

Water was encountered in the excavation at approximately 15 feet bgs, resulting in a Tier I ranking for the Site. The closure criteria for soils remaining in place at the Site include:

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

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

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

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

3.0 SOIL REMEDIATION ACTIVITIES

On September 11, 2024, Enterprise initiated activities to repair the pipeline and remediate petroleum hydrocarbon impact resulting from the release. During the remediation and corrective action activities, OFT Construction, Inc. provided heavy equipment and labor support, while Ensolum provided environmental consulting support.

The excavation measured approximately 40 feet long and 12 feet wide at the maximum extents. The maximum depth of the excavation measured approximately 14 feet bgs in the northern portion and 15 feet bgs in the southern portion, with a 480 ft² footprint. The lithology encountered during the completion of remediation activities consisted primarily of unconsolidated silty sandy clay and sand. Water was encountered at approximately 15 feet bgs in the southern portion of the excavation.

Approximately 408 cubic yards (yd³) of petroleum hydrocarbon-affected soils and 45 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 form is provided in **Appendix C**. The excavation was backfilled with imported fill and then contoured to the surrounding grade.

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 11 composite soil samples (S-1 through S-11) from the excavation and one composite sample (BF-1) from the backfill for laboratory analysis. The composite samples were comprised of five aliquots each and represent an estimated 200 square foot (ft²) or less sample area per guidelines outlined in Section D of 19.15.29.12 NMAC. The excavator bucket and/or hand tools were utilized to obtain fresh aliquots from the excavation and backfill. Regulatory correspondence is provided in **Appendix E**.

First Sampling Event

On September 12, 2024, sampling was performed at the Site. Composite soil sample S-1 (14') was collected from the floor of the excavation.

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Second Sampling Event

On September 13, 2024, sampling was performed at the Site. Composite soil samples S-2 (0' to 14'), S-3 (0' to 14'), S-4 (0' to 14'), S-5 (0' to 14'), S-6 (0' to 14'), S-7 (0' to 14'), S-8 (0' to 14'), and S-9 (0' to 14') were collected from the walls of the excavation.

Third Sampling Event

On September 16, 2024, sampling was performed at the Site. Composite soil samples S-10 (14') and S-11 (14') were collected from the floor of the excavation. An attempt was made to remove the soils associated with composite soil sample S-1. Due to sloughing of the excavation after water was encountered, no additional valid soil or excavation water samples could be collected from the southern portion of the excavation.

Fourth Sampling Event

On April 3, 2025, sampling was performed at the Site. Composite soil sample BF-1 was collected from the imported fill.

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

5.0 SOIL LABORATORY ANALYTICAL METHODS

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

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

6.0 SOIL DATA EVALUATION

Ensolum compared the benzene, BTEX, TPH, and chloride laboratory analytical results or laboratory practical quantitation limits (PQLs) / reporting limits (RLs) associated with the composite soil samples (S-2 through S-11 and BF-1) to the applicable NM EMNRD OCD closure criteria. Due to the high PQLs/RLs associated with the TPH MRO results when using EPA SW-846 Method 8015, Ensolum only compares the quantified TPH results to the New Mexico EMNRD OCD closure criteria. Soils associated with composite soil sample S-1 were removed as practicable; and therefore, the analytical results for S-1 are not included in the following discussion. The laboratory analytical results are summarized in **Table 1** (**Appendix F**).

- The laboratory analytical results for the composite soil samples collected from soils remaining at the Site indicate that benzene is not present at concentrations greater than the laboratory PQLs/RLs, which are less than the NM EMNRD OCD closure criteria of 10 mg/kg.
- The laboratory analytical results for the composite soil samples collected from soils remaining at the Site indicate that total BTEX is not present at concentrations greater than the laboratory PQLs/RLs, which are less than the NM EMNRD OCD closure criteria of 50 mg/kg.
- The laboratory analytical results for composite soil sample S-6 indicate a total combined TPH GRO/DRO/MRO concentration of 22 mg/kg, which is less than the NM EMNRD OCD closure criteria of 100 mg/kg. The analytical results for the other composite soil samples collected

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from soils remaining at the Site indicate that total combined TPH GRO/DRO/MRO concentrations are less than the laboratory PQLs / RLs, which are less than the NM EMNRD OCD closure criteria of 100 mg/kg.

 The laboratory analytical results for composite soil samples S-2 through S-7 and S-9 through S-11 indicate chloride concentrations ranging from 79 mg/kg (S-5) to 370 mg/kg (S-2), respectively, which are less than or equal to the NM EMNRD OCD closure criteria of 600 mg/kg. The analytical results for composite soil samples S-8 and BF-1 indicate chloride concentrations less than the laboratory PQLs / RLs, which are less than the NM EMNRD OCD closure criteria of 600 mg/kg.

Because a replacement sample for composite soil sample S-1 could not be obtained, and an excavation water sample could not be obtained, additional delineation is recommended.

7.0 RECLAMATION

The excavation was backfilled with imported fill and then contoured to the surrounding grade. The backfill and the upper four feet of the excavation have been analytically verified to be below the Tier I soil standards of 50 mg/kg BTEX, 10 mg/kg benzene, 100 mg/kg total combined TPH, and 600 mg/kg Chloride. See **APPENDIX D** and **APPENDIX F** for further documentation.

8.0 **REVEGETATION**

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

9.0 FINDINGS AND RECOMMENDATION

- Twelve composite soil samples were collected from the Site. Based on laboratory analytical results, the majority of the excavation is free from petroleum hydrocarbon impact. However, neither a replacement sample nor an excavation water sample could be obtained to replace composite soil sample S-1 from the southern floor of the excavation.
- Approximately 408 yd³ of petroleum hydrocarbon-affected soils and 45 bbls of hydroexcavation soil cuttings and water were transported to the Envirotech landfarm for disposal/remediation.

Ensolum recommends performing delineation activities to complete the characterization of the Site.



10.0 STANDARDS OF CARE, LIMITATIONS, AND RELIANCE

10.1 Standard of Care

Ensolum's services were performed in accordance with standards customarily provided by a firm rendering the same or similar services in the area during the same time period. Ensolum makes no warranties, express or implied, as to the services performed hereunder. Additionally, Ensolum does not warrant the work of third parties supplying information used in the report (e.g., laboratories, regulatory agencies, or other third parties).

10.2 Limitations

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

10.3 Reliance

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





APPENDIX A

Figures

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APPENDIX B

Siting Figures and Documentation





36.59193, -107.74042





Project Number: 05A1226342 Unit Letter F, S12 T27N R9W, San Juan County, New Mexico 36.59193, -107.74042

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

No report data available.

Basin/County Search: Basin: SI

PLSS Search: Range: 09W **Township:** 27N **Section:** 1,2,11,12,13,14

* UTM location was derived from PLSS - see Help

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



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

No report data available.

Basin/County Search: Basin: SJ

PLSS Search: Range: 08W Township: 27N **Section:** 6,7,8

* UTM location was derived from PLSS - see Help

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If Casing Strings are cemented, show amounts &	types used Yes with
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If Cement or Bentonite Plugs have been placed, \mathcal{NO}	show depths & amounts used
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Depths gas encountered: <u>NO</u>	
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Land Type may be shown: F-Federal; I-Indian; S-State; P-Fee. If Federal or Indian, add Lease Number.

be submitted when available. Unplugged abandoned wells are to be included.

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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

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*Land Type may be shown: F-Federal; I-Indian; S-State; P-Fee. If Federal or Indian, add Lease Number.

Received by OCD: 4/21/2025 8:10:47 AM Page 26 of 120 FM-07-0238 (Rev. 10-829-WELL CASING CATHODIC PROTECTION CONSTRUCTION REPORT COMP 1027.80 DAILY LOG Date 10/26/8 Drilling Log (Attach Hereto) Completion 7-CPS # Well Name, Line or Plant: Work Order # Static: Ins. Union Check Good D Bad 20252 *****1 MAYSHALL 51613A 781 600 W Anode Size: Locauor Anode Type: Size Bir: Bin SIL 2-14-27-9 * x 60 2 DUFION Depth Drilled Lost Circulation Mat'l Used **Drilling Rig Time** Total Lbs. Goke Used Depth Logged No. Sacks Mud Used 450 460 Anode Depth #2402 # 4 386 # 3 394 # 5 378 × 6 370 #1410 #7 362 #8 354 ×9346 1 10 335 Anode Output (Amps) # 35.9 6.4 #15.4 #2 5.3 24 *5 5.5 *6 5.8 #7 4.0 1= 8 3.4 * 10 4, 0 #9 4,1 Anode Depth # 16 # 17 # 11 # 12 # 13 # 14 # 15 # 18 # 19 1a 20 Anode Output (Amps) # 12 # 13 # 14 # 15 # 16 # 17 # 18 # 11 # 19 # 20 Total Circuit Resistance No. 8 C.P. Cable Used No. 2 C.P. Cable Used 200 11.8 Ohms Volts Amps .55 150 WATCH Took WATEr SAMPLE, INSTALLED 450 of AT P.V.C. Remarks: Could NOT Perterated 320. VCH/ DIRE get Auy OU TI NOG T 01 AFTEr 300 3 LAyed Fuel 21 DITCH WIFE 6.B. \$4170.00 T. 1. G. 7695.00 Recifice v All Construction Completed Addn'l Depth_ 50' 3.50 175.00 Depth Credit:_ 190' 25 Extra Cable:_ 47,50 180 15 Ditch & 1 Cable:_ 135.0 /Signature Ditch & Cable: 25' Meter Pole: -0-20' Heter Pole: -10' Stub Pole: Ð Junction Box: 249,00 \$12121.50 TAX 606.08 / 8 12727.58 0K92 TOTAL 005 20

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Casing,	, Sizes, Types & Dep	othsN/A	: -	×
				-
If Casi	is cemented, sho	ow amounts & type	sused N/A	, >2
				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
II Ceme	ant or Bentonite Plu	ida usve peen bra	cea, snow depth	IS & AMOUNTS USEQ
	N/A			
	& thickness of wate			er when possible
Fresh,	Clear, Salty, Sulph	ur, Etc. <u>Moist</u> u	ire only	، منظنہ کی جنوب کی ایک کی محکوم کی ایک کی کر کی کر کی کر کی کر کی کر کی کر کر کی کر ک 33
				.*4
Depths	gas encountered:	N/A		· · · · · · · · · · · · · · · · · · ·
Type &	amount of coke bree	eze used: Carbo-40.	, 99.9% Carbon=2466	lbs.
	anodes placed: 150			RARAME
	vent pipes placed:			WBBBIEB
	ipe perforations:	•	100' to 300' deep	MAR1 9 1991
				OIL CON. DIV.
Remarks	First Ground Bed	Installed at this Loc		007.0
				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.

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	. <u>Cra</u>	1: /3	7.000	25.4	WELL !	NAME:	Vay		<u>7 – P</u>	<u>m.</u>		CATION:	1/-		DATE: 2	<u>]]-</u>]
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	32			215			395			515						
	40			220	27		400			<u>500</u>						
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	<u>50</u> 55			230	22		410 415			590						
	60			212	22		420			5 <u>95</u> 600						
	65			245			425			605						
	10			250_	2.3		430			610						
•	15			255			135			615						
	80				29		<u>440</u>			620	<u> </u>					
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	160	4.8	5;	340			520			100						
Ņ	165	4.9	4	342			<u>525</u>			105						
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Released to Imaging: 6/18/2025 2:54;46 PM

Page 29 of 120

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	МО	D-TE DRILLING, INC.
		DAYWEdnesday
	DRILLER DACK	LEFT TOWN 7.00 ARRIVED FIELD S(X)
	HELPER JUSO	LEFT FIELD S'DO ARRIVED TOWN 7:00
	HELPER Donal	TOTAL FOOTAGE TODAY
	RIG NO. 205	DATE 2-27-7/CLIENT CPS
	BEGIN WORK ON HOLE N	No. 1)aj 2-B "M"ATFEET
	BEGIN WORK ON HOLE N	ΝΟΑΤΕΕΕΤ
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APPENDIX C

Executed C-138 Solid Waste Acceptance Form

Received by OCD: 4/21/2025 8:10:47 AM District 1	State of New Mexico	Form (2933) of 120 Revised 08/01/11
1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 1301 W. Grand Avenue, Artesia, NM 88210	Energy Minerals and Natural Resources Oil Conservation Division	*Surface Waste Management Facility Operator
District III 1000 Rio Brazos Road, Aztec, NM 87410	1220 South St. Francis Dr. Santa Fe, NM 87505	documentation available for Division inspection.
1220 S. St. Francis Dr., Santa Fe, NM 87505	OR APPROVAL TO ACCEPT S	SOLID WASTE
REQUEST F	UR AFFROVAL TO MODE	
1. Generator Name and Address: Enterprise Field Services, LLC, 614 Reilly	Ave, Farmington NM 87401	PayKey:AM14058 PM: ME Eddleman AFE: N74640
2. Originating Site: Blanco C-7		
3. Location of Material (Street Address, UL F Section 12 T27N R9W;36.591930, -1	City, State or ULSTR): 07.740420	
50 Jude / bbls Know	I with a natural gas pipeline leak. acted soil associated natural gas pipeline release. n Volume (to be entered by the operator at the er OR CERTIFICATION STATEMENT OF W.	
5.		
Generator Signature	r authorized agent for Enterprise Products Opera ervation and Recovery Act (RCRA) and the US ed waste is: (Check the appropriate classification	Environmental Protection Agency's July 1988
regulatory determination, the above describ	ed waste is: (Check the appropriate classification	ction operations and are not mixed with non-
exempt waste. Operator Use Only:	enerated from oil and gas exploration and produ <u>Waste Acceptance Frequency</u> <u>Monthly</u> ste which is non-hazardous that does not exceed sterious 40 CFR 261 21-261.24, or listed hazar	the minimum standards for waste hazardous by
characteristics established in RCRA re subpart D, as amended. The following	ste which is non-hazardous that does not exceed gulations, 40 CFR 261.21-261.24, or listed haza g documentation is attached to demonstrate the al	bove-described waste is non-hazardous. (Check
the appropriate items)	rdous Waste Analysis 🛛 🗌 Process Knowledge	□ Other (Provide description in Box 4)
GENERATOR 19.15.36.15 V	VASTE TESTING CERTIFICATION STATI	EMENT FOR LANDFARMS
	resentative for Enterprise Products Operating aut	horizes Envirotech, Inc. to complete
	iste Testing Certification.	do hereby certify that tested for chloride content and that the samples to Section 15 of 19.15.36 NMAC. The results
of the representative samples are attached 19.15.36 NMAC.	te have been subjected to the paint filter test and c requirements applicable to landfarms pursuant to demonstrate the above-described waste confo	to Section 15 of 19.15.36 NMAC. The results orm to the requirements of Section 15 of
5. Transporter: TBD OCD Permitted Surface Waste Manage	ement Facility	
OCD Permitted Surface waste Manuage	ech Inc. Soil Remediation Facility * Permit #:	NM 01-0011
Address of Facility: Hilltop, NM		_
Waste Acceptance Status:	APPROVED DENI	ED (Must Be Maintained As Permanent Record)
PRINT NAME: SIGNATURE: Surface Waste Management F	ection Treating Plant Landfarm APPROVED DENI Image: Cacility Authorized Agent TITLE: Environt	DATE: 110107 05-632-0615

.



APPENDIX D

Photographic Documentation

SITE PHOTOGRAPHS

Closure Report Enterprise Field Services, LLC Blanco C-7 (09/11/24) Ensolum Project No. 05A1226342



Photograph 1 Photograph Description: View of the final excavation.	
Photograph 2	
Photograph Description: View of the final excavation.	
Photograph 3 Photograph Description: View of the final excavation.	

SITE PHOTOGRAPHS

Closure Report Enterprise Field Services, LLC Blanco C-7 (09/11/24) Ensolum Project No. 05A1226342



Photograph 4

Photograph Description: View of the final excavation.



Photograph 4

Photograph Description: View of the final excavation.




APPENDIX E

Regulatory Correspondence

Released to Imaging: 6/18/2025 2:54:46 PM

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>
Sent: Thursday, September 12, 2024 12:52 PM
To: Long, Thomas <tjlong@eprod.com>
Subject: [EXTERNAL] The Oil Conservation Division (OCD) has accepted the application, Application ID: 383133

[Use caution with links/attachments]

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

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2425553609.

The sampling event is expected to take place:

When: 09/13/2024 @ 09:00 **Where:** F-12-27N-09W 0 FNL 0 FEL (36.59193,-107.74042)

Additional Information: Ensolum, LLC

Additional Instructions: 36.59193,-107.74042

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the

sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

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

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

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

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

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>
Sent: Tuesday, April 1, 2025 12:54 PM
To: Long, Thomas <tjlong@eprod.com>
Subject: [EXTERNAL] The Oil Conservation Division (OCD) has accepted the application, Application ID: 447305

[Use caution with links/attachments]

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

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2425553609.

The sampling event is expected to take place:

When: 04/03/2025 @ 13:00 **Where:** F-12-27N-09W 0 FNL 0 FEL (36.59193,-107.74042)

Additional Information: Ensolum, LLC

Additional Instructions: 36.59193,-107.74042

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

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

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

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

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



APPENDIX F

Table 1 – Soil Analytical Summary

Released to Imaging: 6/18/2025 2:54:46 PM

E N S O L U M

						Blanco (ГАВLЕ 1 С-7 (09/11/24) /TICAL SUMM/						
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)
	Depa onservation Div	ieral & Natural F rtment rision Closure C ier I)		10	NE	NE	NE	50	NE	NE	NE	100	600
	Composite Soil Samples Removed by Excavation												
S-1	09.12.24	С	14	<0.072	<0.14	0.17	1.1	1.3	32	670	440	1,100	310
	-					Excavation C	Composite Soi	l Samples					
S-2	09.13.24	С	0 to 14	<0.019	<0.039	<0.039	<0.077	ND	<3.9	<9.6	<48	ND	370
S-3	09.13.24	С	0 to 14	<0.021	<0.042	<0.042	<0.083	ND	<4.2	<9.1	<45	ND	330
S-4	09.13.24	С	0 to 14	<0.018	<0.036	<0.036	<0.071	ND	<3.6	<9.4	<47	ND	360
S-5	09.13.24	С	0 to 14	<0.018	<0.037	<0.037	<0.074	ND	<3.7	<9.0	<45	ND	79
S-6	09.13.24	С	0 to 14	<0.019	<0.038	<0.038	<0.076	ND	<3.8	22	<48	22	290
S-7	09.13.24	С	0 to 14	<0.016	<0.032	<0.032	<0.063	ND	<3.2	<9.5	<48	ND	360
S-8	09.13.24	С	0 to 14	<0.016	<0.032	<0.032	<0.063	ND	<3.2	<9.4	<47	ND	<60
S-9	09.13.24	С	0 to 14	<0.020	<0.041	<0.041	<0.081	ND	<4.1	<9.5	<48	ND	87
S-10	09.16.24	С	14	<0.015	<0.029	<0.029	<0.059	ND	<2.9	<9.5	<48	ND	240
S-11	09.16.24	С	14	<0.018	<0.036	<0.036	<0.071	ND	<3.6	<9.8	<49	ND	260
						Backfill Co	mposite Soil S	Samples					
BF-1	04.03.25	С	BF-1	<0.018	<0.037	<0.037	<0.074	ND	<3.7	<9.8	<49	ND	<59

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

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

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

NE = Not established

mg/kg = milligrams per kilogram

BTEX = Benzene, Toluene, Ethylbenzene, and Xylenes

TPH = Total Petroleum Hydrocarbons

GRO = Gasoline Range Organics

DRO = Diesel Range Organics

MRO = Motor Oil/Lube Oil Range Organics

BF = Backfill sample



APPENDIX G

Laboratory Data Sheets & Chain of Custody Documentation

Released to Imaging: 6/18/2025 2:54:46 PM

Received by OCD: 4/21/2025 8:10:47 AM



Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Kyle Summers Ensolum 606 S Rio Grande Suite A Aztec, New Mexico 87410 Generated 9/19/2024 3:29:35 PM

JOB DESCRIPTION

Blanco C-7 (09/06/24)

JOB NUMBER

885-11752-1

RT OR

Eurofins Albuquerque 4901 Hawkins NE Albuquerque NM 87109





Eurofins Albuquerque

Job Notes

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

Authorization

Authorized for release by John Caldwell, Project Manager john.caldwell@et.eurofinsus.com (505)345-3975 Generated 9/19/2024 3:29:35 PM

1 2 3 4 5 6 7 8 9 10 11

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Lab Chronicle	10
Certification Summary	11
Chain of Custody	12
Receipt Checklists	13

Job ID: 885-11752-1

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Glossary	
Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Job ID: 885-11752-1

Client: Ensolum Project: Blanco C-7 (09/06/24)

Job ID: 885-11752-1

Eurofins Albuquerque

1 2 3 4 5 6 7 8 9 10

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Job Narrative 885-11752-1

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

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

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

Receipt

The sample was received on 9/13/2024 7:15 AM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 1.7°C.

Gasoline Range Organics

Method 8015D_GRO: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 885-12201 and analytical batch 885-12233 were outside control limits. Sample matrix interference is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

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

GC VOA

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

Diesel Range Organics

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

HPLC/IC

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

5

Job ID: 885-11752-1

Lab Sample ID: 885-11752-1 Matrix: Solid

Date Collected: 09/12/24 11:00 Date Received: 09/13/24 07:15

Client Sample ID: S-1

Project/Site: Blanco C-7 (09/06/24)

Client: Ensolum

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 -	32		14	mg/Kg		09/13/24 08:38	09/13/24 12:53	5
C10]								
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	170		35 - 166			09/13/24 08:38	09/13/24 12:53	5
Method: SW846 8021B - Volatile	Organic Comp	ounds (GC))					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.072	mg/Kg		09/13/24 08:38	09/13/24 12:53	5
Ethylbenzene	0.17		0.14	mg/Kg		09/13/24 08:38	09/13/24 12:53	5
Toluene	ND		0.14	mg/Kg		09/13/24 08:38	09/13/24 12:53	5
Xylenes, Total	1.1		0.29	mg/Kg		09/13/24 08:38	09/13/24 12:53	5
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	125		48 - 145			09/13/24 08:38	09/13/24 12:53	5
Method: SW846 8015M/D - Diese	l Range Organ	ics (DRO) (GC)					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	670		9.7	mg/Kg		09/13/24 08:48	09/13/24 10:06	1
Motor Oil Range Organics [C28-C40]	440		49	mg/Kg		09/13/24 08:48	09/13/24 10:06	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
	69		62 - 134			09/13/24 08:48	09/13/24 10:06	1
Di-n-octyl phthalate (Surr)								
	Chromatograp	ohy						
Di-n-octyl phthalate (Surr) Method: EPA 300.0 - Anions, Ion Analyte		o <mark>hy</mark> Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac

QC Sample Results

Client: Ensolum

Project/Site: Blanco C-7 (09/06/24)

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

Lab Sample ID: LCS 885-12201 Matrix: Solid Analysis Batch: 12233	I/ 2-A						Client	Sample		ontrol Sa Type: Tot Batch:	tal/NA
			Spike	LCS	LCS				%Rec		
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits		
Gasoline Range Organics [C6 - C10]			25.0	25.5		mg/Kg		102	70 - 130		
]	LCS	LCS									
Surrogate	%Recovery	Qualifier	Limits								
4-Bromofluorobenzene (Surr)	221		35 - 166								
Lab Sample ID: 885-11752-1 M	s								Client S	Sample II	D: S-1
Matrix: Solid									Prep 1	Type: Tot	tal/NA
Analysis Batch: 12233									Prep	Batch:	12201
	Sample	Sample	Spike	MS	MS				%Rec		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Gasoline Range Organics [C6 -	32		14.4	105		mg/Kg		513	70 - 130		
C10]											
	MS	MS									
Surrogate	%Recovery	Qualifier	Limits								
4-Bromofluorobenzene (Surr)	277		35 - 166								
Lab Sample ID: 885-11752-1 M	SD								Client S	Sample II	D: S-1
Matrix: Solid									Prep 1	Type: Tot	tal/NA
Analysis Batch: 12233									Prep	Batch:	12201
	Sample	Sample	Spike	MSD	MSD				%Rec		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Gasoline Range Organics [C6 -	32		14.4	104		mg/Kg		501	70 - 130	2	20
C10]											
	MSD	MSD									
Surrogate	%Recovery	Qualifier	Limits								
4-Bromofluorobenzene (Surr)	281		35 - 166								

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 885-12201 Matrix: Solid Analysis Batch: 12234	/1- A					Client Sa	mple ID: Metho Prep Type: ⊺ Prep Batch	Total/NA
		MB						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		09/13/24 08:38	09/13/24 12:10	1
Ethylbenzene	ND		0.050	mg/Kg		09/13/24 08:38	09/13/24 12:10	1
Toluene	ND		0.050	mg/Kg		09/13/24 08:38	09/13/24 12:10	1
Xylenes, Total	ND		0.10	mg/Kg		09/13/24 08:38	09/13/24 12:10	1
	МВ	МВ						
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		48 - 145			09/13/24 08:38	09/13/24 12:10	1

Job ID: 885-11752-1

Page 51 of 120

QC Sample Results

LCS LCS

1.07

1.08

1.08

3.23

Result Qualifier

Unit

mg/Kg

mg/Kg

mg/Kg

mg/Kg

D

%Rec

107

108

108

108

Spike

Added

1.00

1.00

1.00

3.00

Limits

48 - 145

Lab Sample ID: LCS 885-12201/3-A

Matrix: Solid

Analyte

Benzene

Toluene

Ethylbenzene

Xylenes, Total

Surrogate

Analysis Batch: 12234

4-Bromofluorobenzene (Surr)

Page 52 of 120

Job ID: 885-11752-1

Prep Type: Total/NA

Prep Batch: 12201

Client Sample ID: Lab Control Sample

%Rec

Limits

70 - 130

70 - 130

70 - 130

70 - 130

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

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

LCS LCS

%Recovery Qualifier

113

Lab Sample ID: MB 885-12202/1-/	Α										Client Sa	mple ID: Metho	
Matrix: Solid												Prep Type:	Total/N/
Analysis Batch: 12209												Prep Batc	h: 12202
		MB	MB										
Analyte	Re	esult	Qualifier		RL		Unit		D	Pi	repared	Analyzed	Dil Fa
Diesel Range Organics [C10-C28]		ND			10		mg/Kg	9		09/13	3/24 08:48	09/13/24 09:42	
Motor Oil Range Organics [C28-C40]		ND			50		mg/Kg	9		09/13	3/24 08:48	09/13/24 09:42	
		ΜВ	МВ										
Surrogate	%Reco	overy	Qualifier	Limit	ts					PI	repared	Analyzed	Dil Fa
Di-n-octyl phthalate (Surr)		89		62 - 1	134					09/1	3/24 08:48	09/13/24 09:42	
Lab Sample ID: LCS 885-12202/2	- A								С	lient	Sample I	ID: Lab Control	Sample
Matrix: Solid												Prep Type:	Total/NA
Analysis Batch: 12209												Prep Batc	
				Spike		LCS	LCS					%Rec	
Analyte				Added		Result	Qualifier	Unit		D	%Rec	Limits	
				50.0		43.1		mg/Kg			86	60 - 135	_
Diesel Range Organics				50.0				0 0					
5 5				50.0				0 0					
5 5	LCS	LCS		50.0				0 0					
[C10-C28]	LCS %Recovery			50.0									
[C10-C28]													
[C10-C28] Surrogate Di-n-octyl phthalate (Surr)	%Recovery 87	Qua	lifier	Limits									
[C10-C28] Surrogate Di-n-octyl phthalate (Surr) lethod: 300.0 - Anions, Ion (%Recovery 87 Chromat	Qua	lifier	Limits							Client Sa	umple ID: Metho	od Blan
[C10-C28] Surrogate Di-n-octyl phthalate (Surr) lethod: 300.0 - Anions, Ion (Lab Sample ID: MB 885-12203/1-/	%Recovery 87 Chromat	Qua	lifier	Limits							Client Sa	ample ID: Metho	
[C10-C28] Surrogate Di-n-octyl phthalate (Surr) lethod: 300.0 - Anions, Ion (Lab Sample ID: MB 885-12203/1-/ Matrix: Solid	%Recovery 87 Chromat	Qua	lifier	Limits							Client Sa	Prep Type:	Total/N/
[C10-C28] Surrogate Di-n-octyl phthalate (Surr) lethod: 300.0 - Anions, Ion (Lab Sample ID: MB 885-12203/1-/ Matrix: Solid	%Recovery 87 Chromat	Qua	lifier	Limits							Client Sa		Total/N/
[C10-C28] Surrogate Di-n-octyl phthalate (Surr) Aethod: 300.0 - Anions, Ion (Lab Sample ID: MB 885-12203/1-/ Matrix: Solid Analysis Batch: 12227	%Recovery 87 Chromat	Qua ogr	aphy	Limits	RL		Unit					Prep Type: Prep Batc	Total/NA h: 12203
[C10-C28] Surrogate Di-n-octyl phthalate (Surr) lethod: 300.0 - Anions, Ion (Lab Sample ID: MB 885-12203/1-/ Matrix: Solid Analysis Batch: 12227 Analyte	%Recovery 87 Chromat	Qua ogr	aphy MB	Limits	RL 3.0		Unit mg/Kg		<u>D</u>	Pi	Client Sa repared 3/24 09:02	Prep Type:	Total/NA h: 12203 Dil Fac
[C10-C28] Surrogate Di-n-octyl phthalate (Surr) lethod: 300.0 - Anions, Ion (Lab Sample ID: MB 885-12203/1-/ Matrix: Solid Analysis Batch: 12227 Analyte Chloride	%Recovery 87 Chromat A Re	Qua ogr MB esult	aphy MB	Limits					_	P i 09/13	repared 3/24 09:02	Prep Type: Prep Batc Analyzed 09/13/24 09:45	Total/N/ h: 1220: Dil Fa
[C10-C28] Surrogate Di-n-octyl phthalate (Surr) lethod: 300.0 - Anions, Ion (Lab Sample ID: MB 885-12203/1-/ Matrix: Solid Analysis Batch: 12227 Analyte Chloride Lab Sample ID: LCS 885-12203/2	%Recovery 87 Chromat A Re	Qua ogr MB esult	aphy MB	Limits					_	P i 09/13	repared 3/24 09:02	Prep Type: Prep Batcl 09/13/24 09:45	Total/N/ h: 12203 Dil Fa Sample
[C10-C28] Surrogate Di-n-octyl phthalate (Surr) lethod: 300.0 - Anions, Ion (Lab Sample ID: MB 885-12203/1-/ Matrix: Solid Analysis Batch: 12227 Analyte Chloride Lab Sample ID: LCS 885-12203/2 Matrix: Solid	%Recovery 87 Chromat A Re	Qua ogr MB esult	aphy MB	Limits					_	P i 09/13	repared 3/24 09:02	Prep Type: Prep Batc 09/13/24 09:45 D: Lab Control Prep Type:	Total/N/ h: 1220: Dil Fa Sample Total/N/
[C10-C28] Surrogate Di-n-octyl phthalate (Surr) lethod: 300.0 - Anions, Ion (Lab Sample ID: MB 885-12203/1-, Matrix: Solid Analysis Batch: 12227 Analyte Chloride Lab Sample ID: LCS 885-12203/2 Matrix: Solid	%Recovery 87 Chromat A Re	Qua ogr MB esult	aphy MB	Limits 62 - 134			mg/Kg		_	P i 09/13	repared 3/24 09:02	Prep Type: Prep Batcl 09/13/24 09:45 D: Lab Control Prep Type: Prep Batcl	Total/N/ h: 12203 Dil Fac Sample Total/N/
Di-n-octyl phthalate (Surr) Method: 300.0 - Anions, Ion (Lab Sample ID: MB 885-12203/1-/ Matrix: Solid Analysis Batch: 12227 Analyte Chloride Lab Sample ID: LCS 885-12203/2	%Recovery 87 Chromat A Re	Qua ogr MB esult	aphy MB	Limits		LCS			_	P i 09/13	repared 3/24 09:02	Prep Type: Prep Batc 09/13/24 09:45 D: Lab Control Prep Type:	Total/NA h: 12203 Dil Fac 1 Sample Total/NA

QC Association Summary

Prep Type

Total/NA

Total/NA

Total/NA

Total/NA

Total/NA

Total/NA

Prep Type

Total/NA

Total/NA

Total/NA

Total/NA

Matrix

Solid

Solid

Solid

Solid

Solid

Solid

Matrix

Solid

Solid

Solid

Solid

Method

5035

5035

5035

5035

5035

5035

Method

8015M/D

8015M/D

8015M/D

8015M/D

Client: Ensolum Project/Site: Blanco C-7 (09/06/24)

Client Sample ID

Lab Control Sample

Lab Control Sample

Client Sample ID

Lab Control Sample

Method Blank

S-1

S-1

S-1

S-1

S-1

S-1

GC VOA

885-11752-1

Prep Batch: 12201

MB 885-12201/1-A

LCS 885-12201/2-A

LCS 885-12201/3-A

885-11752-1 MS

Lab Sample ID

885-11752-1

885-11752-1 MSD

Analysis Batch: 12233

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Prep Batch

Prep Batch

12201

12201

12201

12201

Job ID: 885-11752-1

1 2 3 4 5 6 7 8

8 9 1

885-11752-1 MSD Analysis Batch: 12234

LCS 885-12201/2-A

885-11752-1 MS

Lab Sample ID 885-11752-1	Client Sample ID S-1	Prep Type Total/NA	Matrix Solid	Method 8021B	Prep Batch 12201
MB 885-12201/1-A	Method Blank	Total/NA	Solid	8021B	12201
LCS 885-12201/3-A	Lab Control Sample	Total/NA	Solid	8021B	12201

GC Semi VOA

Prep Batch: 12202

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-11752-1	S-1	Total/NA	Solid	SHAKE	
MB 885-12202/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 885-12202/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	

Analysis Batch: 12209

Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
885-11752-1	S-1	Total/NA	Solid	8015M/D	12202
MB 885-12202/1-A	Method Blank	Total/NA	Solid	8015M/D	12202
LCS 885-12202/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	12202

HPLC/IC

Prep Batch: 12203

Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
885-11752-1	S-1	Total/NA	Solid	300_Prep	
MB 885-12203/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-12203/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	
Analysis Batch: 1222	7				
Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
005 11750 1	<u> </u>	Total/NIA	Solid	200.0	12202

		Lich ikhe	Wath	Wethou	Frep Daten
885-11752-1	S-1	Total/NA	Solid	300.0	12203
MB 885-12203/1-A	Method Blank	Total/NA	Solid	300.0	12203
LCS 885-12203/2-A	Lab Control Sample	Total/NA	Solid	300.0	12203

Job ID: 885-11752-1

Matrix: Solid

Lab Sample ID: 885-11752-1

Client: Ensolum Project/Site: Blanco C-7 (09/06/24)

Client Sample ID: S-1 Date Collected: 09/12/24 11:00 Date Received: 09/13/24 07:15

	Batch	Batch		Dilution	Batch			Prepared
rep Туре	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
otal/NA	Prep	5035			12201	AT	EET ALB	09/13/24 08:38
otal/NA	Analysis	8015M/D		5	12233	AT	EET ALB	09/13/24 12:53
otal/NA	Prep	5035			12201	AT	EET ALB	09/13/24 08:38
otal/NA	Analysis	8021B		5	12234	AT	EET ALB	09/13/24 12:53
otal/NA	Prep	SHAKE			12202	KR	EET ALB	09/13/24 08:48
otal/NA	Analysis	8015M/D		1	12209	KR	EET ALB	09/13/24 10:06
otal/NA	Prep	300_Prep			12203	EH	EET ALB	09/13/24 09:02
tal/NA	Analysis	300.0		20	12227	EH	EET ALB	09/13/24 10:11

Laboratory References:

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

Eurofins Albuquerque

Released to Imaging: 6/18/2025 2:54:46 PM

Job ID: 885-11752-1

Accreditation/Certification Summary

Client: Ensolu	um	
Project/Site:	Blanco C-7	(09/06/24)

Laboratory: Eurofins Albuquerque

uthority	Program	Identification Number	Expiration Date	
regon	NELAP	NM100001	02-26-25	

0		
85-11752 COC		2
1 2301 ·		S: PM Tow Log R23と200 Nフ4 G4O Any sub-contracted data will be clearly notated on the analytical report 0 0 0 2 0 2 0 0 4 0 0 0 0 0 0 0 0 0 0 0
100 JE		nalytica
ENVIRONME YSIS LABORA environmental.com Albuquerque, NM 87109 Fax 505-345-4107 alysis Request		on the a
IIRO LAE nental.cc erque, NI 505-345- Request	Total Coliform (Present/Absent)	<pre></pre>
VI IS I Inme Inme I IS I S S S S S S S S S S S S S S S S	(AOV) 0328 (AOV-im92) 0728	
IALL ENVIRON NALYSIS LABC www.hallenvironmental.com ns NE - Albuquerque, NM 8 5-3975 Fax 505-345-41 Analysis Request	C) L' BL' NO3' NO3' BO' 20'	PM Tow L RBZ1200 N74 G40 Intracted data will be clearl
An alle	RCRA 8 Metals	S data 2 4 -
HALL ANAL www.ha kins NE 345-3975	PAHs by 8310 or 8270SIMS	P P P
HALL ANAL www.ha 4901 Hawkins NE Tel. 505-345-3975	(1.40č bodisM) 803	
Tel. 50	8081 Pesticides/8082 PCB's	
- 64 F	тен:8015D(GRO / DRO / MRO)	LL Remarks:
	BTEX / MTBE / TMB's (8021)	
Turn-Around Time:	e serve	Time: Relinquished by: Time: Relinquished by: Time: Received by: Time: Time: Date Time Remark Relinquished by: MARCAL 175 Received by: Received by:
Client: Enselun, LLC Mailing Address: 606 S. Rio Grande, Suite A Azter, NNA 874/0 Phone #:	email or Fax#: Level 4 (Full Validation) Project Manager: QA/QC Package:	Date: Time: Relinquished by: Phy. Y 17 55 Relinquished by: Time: Time: Relinquished by: If necessary, samples submitted to Hall Environmental may be sub- If necessary, samples submitted to Hall Environmental may be sub-

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Received by OCD: 4/21/2025 8:10:47 AM

Login Sample Receipt Checklist

Client: Ensolum

Login Number: 11752 List Number: 1 Creator: Casarrubias, Tracy

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

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

Job Number: 885-11752-1

List Source: Eurofins Albuquerque

Received by OCD: 4/21/2025 8:10:47 AM



Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Kyle Summers Ensolum 606 S Rio Grande Suite A Aztec, New Mexico 87410 Generated 9/19/2024 5:26:48 PM

JOB DESCRIPTION

Blanco C-7 (09/06/24)

JOB NUMBER

885-11838-1

Eurofins Albuquerque 4901 Hawkins NE Albuquerque NM 87109

See page two for job notes and contact information



Eurofins Albuquerque

Job Notes

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

Authorization

Authorized for release by John Caldwell, Project Manager john.caldwell@et.eurofinsus.com (505)345-3975 Generated 9/19/2024 5:26:48 PM

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Case Narrative	5
Client Sample Results	6
QC Sample Results	14
QC Association Summary	18
Lab Chronicle	21
Certification Summary	24
Chain of Custody	25
Receipt Checklists	26

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Definitions/Glossary

These commonly used abbreviations may or may not be present in this report. Listed under the "D" column to designate that the result is reported on a dry weight basis

Client: Ensolum Project/Site: Blanco C-7 (09/06/24)

Percent Recovery

Contains Free Liquid

Colony Forming Unit

Dilution Factor

Contains No Free Liquid

Detection Limit (DoD/DOE)

Toxicity Equivalent Factor (Dioxin)

Too Numerous To Count

Toxicity Equivalent Quotient (Dioxin)

Duplicate Error Ratio (normalized absolute difference)

Glossary Abbreviation

¤ %R

CFL

CFU

CNF

DER

DL

TEF

TEQ

TNTC

Dil Fac

DL, RA, RE, IN

Job ID: 885-11838-1

8-1	
0-1	
	3
	5
	8
	9

, , ,	
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points

Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample

Case Narrative

Job ID: 885-11838-1

Client: Ensolum Project: Blanco C-7 (09/06/24)

Job ID: 885-11838-1

Eurofins Albuquerque

1 2 3 4 5 6 7 8 9 9

Job Narrative 885-11838-1

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

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

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

Receipt

The samples were received on 9/14/2024 6:25 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 4.4°C.

Gasoline Range Organics

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

GC VOA

Method 8021B: Surrogate recovery for the following samples is outside the upper control limit: S-2 (885-11838-1), S-3 (885-11838-2), S-4 (885-11838-3), S-5 (885-11838-4), S-6 (885-11838-5), S-7 (885-11838-6), S-8 (885-11838-7), (CCV2 885-12329/13), (LCS 885-12292/2-A), (MB 885-12292/1-A), (885-11838-A-2-B MS) and (885-11838-A-2-C MSD). All 8021B data for 11838 analyzed on Aphrodite is ND and reportable.

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

Diesel Range Organics

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

HPLC/IC

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

Client: Ensolum Project/Site: Blanco C-7 (09/06/24)

Client Sample ID: S-2 Date Collected: 09/13/24 10:00 Date Received: 09/14/24 06:25

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Job ID: 885-11838-1

Lab Sample ID: 885-11838-1

Matrix: Solid

5

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		3.9	mg/Kg		09/16/24 10:02	09/16/24 12:36	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		35 - 166			09/16/24 10:02	09/16/24 12:36	1
Method: SW846 8021B - Volat	ile Organic	Compound	ds (GC)					
Analyte	-	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.019	mg/Kg		09/16/24 10:02	09/16/24 12:36	1
Ethylbenzene	ND		0.039	mg/Kg		09/16/24 10:02	09/16/24 12:36	1
Toluene	ND		0.039	mg/Kg		09/16/24 10:02	09/16/24 12:36	1
Xylenes, Total	ND		0.077	mg/Kg		09/16/24 10:02	09/16/24 12:36	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		48 - 145			09/16/24 10:02	09/16/24 12:36	1
Method: SW846 8015M/D - Die	esel Range	Organics (DRO) (GC)					
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.6	mg/Kg		09/16/24 09:59	09/16/24 12:54	1
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		09/16/24 09:59	09/16/24 12:54	1
						Droporod	Analyzed	Dil Fa
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzeu	Dirra
	%Recovery 99	Qualifier	Limits 62 - 134			09/16/24 09:59	09/16/24 12:54	
Di-n-octyl phthalate (Surr)	99							
Surrogate Di-n-octyl phthalate (Surr) Method: EPA 300.0 - Anions, I Analyte	99 on Chroma			Unit	D			Dil Fac

RL

4.2

RL

0.021

0.042

0.042

0.083

Limits

48 - 145

Limits

35 - 166

Unit

Unit

mg/Kg

mg/Kg

mg/Kg

mg/Kg

mg/Kg

Client: Ensolum Project/Site: Blanco C-7 (09/06/24)

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

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

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

Result Qualifier

Result Qualifier

Qualifier

ND

119

ND

ND

ND

ND

%Recovery Qualifier

113

%Recovery

Client Sample ID: S-3 Date Collected: 09/13/24 10:10 Date Received: 09/14/24 06:25

Gasoline Range Organics [C6 - C10]

4-Bromofluorobenzene (Surr)

4-Bromofluorobenzene (Surr)

Analyte

Surrogate

Analyte

Benzene

Toluene

Ethylbenzene

Xylenes, Total

Surrogate

Lab Samp	ole ID:	885-11	838-2

5	

D	Prepared	Analyzed	Dil Fac	5
	09/16/24 10:02	09/16/24 12:58	1	
	Prepared	Analyzed	Dil Fac	6
	09/16/24 10:02	09/16/24 12:58	1	7
D	Prepared	Analyzed	Dil Fac	8
	09/16/24 10:02	09/16/24 12:58	1	
	09/16/24 10:02	09/16/24 12:58	1	9
	09/16/24 10:02	09/16/24 12:58	1	
	09/16/24 10:02	09/16/24 12:58	1	10
	Prepared	Analyzed	Dil Fac	4.4
	09/16/24 10:02	09/16/24 12:58	1	
D	Prepared	Analyzed	Dil Fac	
	09/16/24 09:59	09/16/24 13:05	1	

	Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
	Diesel Range Organics [C10-C28]	ND		9.1	mg/Kg		09/16/24 09:59	09/16/24 13:05	1	
	Motor Oil Range Organics [C28-C40]	ND		45	mg/Kg		09/16/24 09:59	09/16/24 13:05	1	
	Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
	Di-n-octyl phthalate (Surr)	95		62 - 134			09/16/24 09:59	09/16/24 13:05	1	
ĺ	_ Method: EPA 300.0 - Anions, I	on Chromat	tography							
	· · · · · · · · · · · · · · · · · · ·			DI.	1114	-	Duo u o uo d	A sea h sea al		
	Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	

I	Analyte	Result	Quaimer	RL	Unit	U	Prepared	Analyzeu	DIFac
l	Chloride	330		60	mg/Kg		09/16/24 07:46	09/16/24 12:55	20

Released to Imaging: 6/18/2025 2:54:46 PM

Matrix: Solid

Job ID: 885-11838-1

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Client: Ensolum Project/Site: Blanco C-7 (09/06/24)

Client Sample ID: S-4 Date Collected: 09/13/24 10:20 Date Received: 09/14/24 06:25

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)										
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed			
Gasoline Range Organics [C6 - C10]	ND		3.6	mg/Kg		09/16/24 10:02	09/16/24 13:20			
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed			
4-Bromofluorobenzene (Surr)	115		35 - 166			09/16/24 10:02	09/16/24 13:20			

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.018	mg/Kg		09/16/24 10:02	09/16/24 13:20	1
Ethylbenzene	ND		0.036	mg/Kg		09/16/24 10:02	09/16/24 13:20	1
Toluene	ND		0.036	mg/Kg		09/16/24 10:02	09/16/24 13:20	1
Xylenes, Total	ND		0.071	mg/Kg		09/16/24 10:02	09/16/24 13:20	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)			48 - 145			09/16/24 10:02	09/16/24 13:20	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.4	mg/Kg		09/16/24 09:59	09/16/24 13:15	1
Motor Oil Range Organics [C28-C40]	ND		47	mg/Kg		09/16/24 09:59	09/16/24 13:15	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	97		62 - 134			09/16/24 09:59	09/16/24 13:15	1

Method: EPA 300.0 - Anions, Ion Chromatography											
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac			
Chloride	360		61	mg/Kg		09/16/24 07:46	09/16/24 13:34	20			

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Job ID: 885-11838-1

Lab Sample ID: 885-11838-3

Matrix: Solid

Dil Fac

Dil Fac

1

1

Client: Ensolum Project/Site: Blanco C-7 (09/06/24)

Client Sample ID: S-5 Date Collected: 09/13/24 10:30 Date Received: 09/14/24 06:25

Job ID:	885-11838-1
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Lab Sample ID: 885-11838-4

Matrix: Solid

Method: SW846 8015M/D - Ga	soline Rang	ge Organic	s (GRO) (GC)					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		3.7	mg/Kg		09/16/24 10:02	09/16/24 13:42	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		35 - 166			09/16/24 10:02	09/16/24 13:42	1
_ Method: SW846 8021B - Volat	ile Organic	Compoun	ds (GC)					
Analyte	-	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.018	mg/Kg		09/16/24 10:02	09/16/24 13:42	1
Ethylbenzene	ND		0.037	mg/Kg		09/16/24 10:02	09/16/24 13:42	1
Toluene	ND		0.037	mg/Kg		09/16/24 10:02	09/16/24 13:42	1
Xylenes, Total	ND		0.074	mg/Kg		09/16/24 10:02	09/16/24 13:42	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		48 - 145			09/16/24 10:02	09/16/24 13:42	1
	esel Range	Organics (DRO) (GC)					
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.0	mg/Kg		09/16/24 09:59	09/16/24 13:26	1
Motor Oil Range Organics [C28-C40]	ND		45	mg/Kg		09/16/24 09:59	09/16/24 13:26	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	97		62 - 134			09/16/24 09:59	09/16/24 13:26	1
_ Method: EPA 300.0 - Anions,	lon Chroma	tography						
Method: EPA 300.0 - Anions, Analyte		<mark>tography</mark> Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac

5

Client: Ensolum Project/Site: Blanco C-7 (09/06/24)

Client Sample ID: S-6 Date Collected: 09/13/24 10:40 Date Received: 09/14/24 06:25

Job ID: 885-11838-1

Lab Sample ID: 885-11838-5

Matrix: Solid

5

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Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		3.8	mg/Kg		09/16/24 10:02	09/16/24 14:04	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		35 - 166			09/16/24 10:02	09/16/24 14:04	1
Method: SW846 8021B - Volat	ile Organic	Compoun	ds (GC)					
Analyte	-	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.019	mg/Kg		09/16/24 10:02	09/16/24 14:04	1
Ethylbenzene	ND		0.038	mg/Kg		09/16/24 10:02	09/16/24 14:04	1
Toluene	ND		0.038	mg/Kg		09/16/24 10:02	09/16/24 14:04	1
Xylenes, Total	ND		0.076	mg/Kg		09/16/24 10:02	09/16/24 14:04	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		48 - 145			09/16/24 10:02	09/16/24 14:04	1
Method: SW846 8015M/D - Die	esel Range (Organics (DRO) (GC)					
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	22		9.7	mg/Kg		09/16/24 09:59	09/16/24 13:47	1
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		09/16/24 09:59	09/16/24 13:47	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	99		62 - 134			09/16/24 09:59	09/16/24 13:47	1
Method: EPA 300.0 - Anions, I	on Chroma	tography						
Method: EPA 300.0 - Anions, I Analyte		tography Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac

Client: Ensolum Project/Site: Blanco C-7 (09/06/24)

Client Sample ID: S-7 Date Collected: 09/13/24 10:50 Date Received: 09/14/24 06:25

Job ID: 885-11838-1

Lab Sample ID: 885-11838-6

Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		3.2	mg/Kg		09/16/24 10:02	09/16/24 14:25	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		35 - 166			09/16/24 10:02	09/16/24 14:25	1
Method: SW846 8021B - Volat	ile Organic	Compoun	ds (GC)					
Analyte	-	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.016	mg/Kg		09/16/24 10:02	09/16/24 14:25	1
Ethylbenzene	ND		0.032	mg/Kg		09/16/24 10:02	09/16/24 14:25	1
Toluene	ND		0.032	mg/Kg		09/16/24 10:02	09/16/24 14:25	1
Xylenes, Total	ND		0.063	mg/Kg		09/16/24 10:02	09/16/24 14:25	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		48 - 145			09/16/24 10:02	09/16/24 14:25	1
Method: SW846 8015M/D - Di	esel Range	Organics (DRO) (GC)					
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.5	mg/Kg		09/16/24 09:59	09/16/24 13:58	1
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		09/16/24 09:59	09/16/24 13:58	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fa
	%Recovery 91	Qualifier	Limits 62 - 134			Prepared 09/16/24 09:59	Analyzed 09/16/24 13:58	Dil Fac
Di-n-octyl phthalate (Surr)	91					·		
Surrogate Di-n-octyl phthalate (Surr) Method: EPA 300.0 - Anions, Analyte	91 Ion Chroma			Unit	D	·		Dil Fac

9/19/2024

5

RL

Unit

D

Prepared

Client: Ensolum Project/Site: Blanco C-7 (09/06/24)

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

Result Qualifier

Client Sample ID: S-8 Date Collected: 09/13/24 11:00 Date Received: 09/14/24 06:25

Analyte

Analyte	Result	Quaimer	RL	Unit	U	Prepared	Analyzeu
Gasoline Range Organics [C6 - C10]	ND		3.2	mg/Kg		09/16/24 10:02	09/16/24 14:47
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed
4-Bromofluorobenzene (Surr)	116		35 - 166			09/16/24 10:02	09/16/24 14:47
Method: SW846 8021B - Volat	ile Organic	Compoun	ds (GC)				
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed
Benzene	ND		0.016	mg/Kg		09/16/24 10:02	09/16/24 14:47
Ethylbenzene	ND		0.032	mg/Kg		09/16/24 10:02	09/16/24 14:47
Toluene	ND		0.032	mg/Kg		09/16/24 10:02	09/16/24 14:47
Xylenes, Total	ND		0.063	mg/Kg		09/16/24 10:02	09/16/24 14:47
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed
	114		48 - 145			09/16/24 10:02	09/16/24 14:47

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.4	mg/Kg		09/16/24 09:59	09/16/24 14:08	1
Motor Oil Range Organics [C28-C40]	ND		47	mg/Kg		09/16/24 09:59	09/16/24 14:08	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	94		62 - 134			09/16/24 09:59	09/16/24 14:08	1

	Method: EPA 300.0 - Anions, Ic	on Chromat	ography						
	Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
L	Chloride	ND		60	mg/Kg		09/16/24 07:46	09/16/24 14:26	20

Dil Fac

Dil Fac

Dil Fac

1

1

1

1

1

1

1

Dil Fac

Job ID: 885-11838-1

Lab Sample ID: 885-11838-7 Matrix: Solid

Analyzed

Released to Imaging: 6/18/2025 2:54:46 PM

RL

Unit

D

Prepared

Client: Ensolum Project/Site: Blanco C-7 (09/06/24)

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

Result Qualifier

Client Sample ID: S-9 Date Collected: 09/13/24 11:10 Date Received: 09/14/24 06:25

Analyte

Released to Imaging: 6/18/2025 2:54:46 PM

-			
J	ob ID:	885-11	838-1

Lab Sample ID: 885-11838-8 Matrix: Solid

Analyzed

Dil Fac

· · · · · · · · · · · · · · · · · · ·					_		· · · · · · · · · · · · · · · · · · ·	
Gasoline Range Organics [C6 - C10]	ND		4.1	mg/Kg		09/16/24 10:11	09/16/24 12:16	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		35 - 166			09/16/24 10:11	09/16/24 12:16	1
Method: SW846 8021B - Volat	ile Organic	Compoun	ds (GC)					
Analyte	-	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.020	mg/Kg		09/16/24 10:11	09/16/24 12:16	1
Ethylbenzene	ND		0.041	mg/Kg		09/16/24 10:11	09/16/24 12:16	1
Toluene	ND		0.041	mg/Kg		09/16/24 10:11	09/16/24 12:16	1
Xylenes, Total	ND		0.081	mg/Kg		09/16/24 10:11	09/16/24 12:16	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		48 - 145			09/16/24 10:11	09/16/24 12:16	1
Method: SW846 8015M/D - Die	esel Range	Organics (DRO) (GC)					
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.5	mg/Kg		09/16/24 09:59	09/16/24 14:19	1
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		09/16/24 09:59	09/16/24 14:19	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	93		62 - 134			09/16/24 09:59	09/16/24 14:19	1
Method: EPA 300.0 - Anions,	on Chroma	tography						
Analyte		Qualifier	RI	Unit	п	Prenared	Analyzod	Dil Fac

Analyte	Result Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	87	60	mg/Kg		09/16/24 07:46	09/16/24 14:39	20

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C Sample Results 0

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lient: Ensolum			QC	Samp	ie i	Resi	lits					Job ID: 8	885-11	1838-1
roject/Site: Blanco C-7 (09/06	ა/24)													
lethod: 8015M/D - Gaso	oline Ran	ige	Organ	ics (GR	(O)	(GC)								
Lab Sample ID: MB 885-122 Matrix: Solid	:92/1-A									Client S	amp	ple ID: Me Prep Typ		
Analysis Batch: 12328												Prep B		
Analyte		MB	MB Qualifier		RL		Unit		D	Prepare	~4	Analyz	ad	Dil Fac
Gasoline Range Organics [C6 - C10]		ND	Quaimer		5.0		mg/Kg		_			$\frac{1}{2} \frac{1}{09/16/24}$		1
	-	ΜВ	MD				0.0	,						
Surrogate			MD Qualifier	Limit	ts					Prepare	ed	Analyz	ed	Dil Fac
4-Bromofluorobenzene (Surr)		122										2 09/16/24		1
Lab Comple ID: LCC 00E 41	1000/2 A							CI	'an'	+ Comple	יםי.	Lab Cor	trol C	- mala
Lab Sample ID: LCS 885-12 Matrix: Solid	25213-4							Cii	em	1 Sample	ю.	Lab Con Prep Typ		
Analysis Batch: 12328												Prep B		
-	LCS	LCS												
Surrogate	%Recovery			Limits										
4-Bromofluorobenzene (Surr)	216			35 - 166										
Lab Sample ID: 885-11838-1	1 MS										c	Client Sar	mnle l'	D: S-2
Matrix: Solid												Prep Typ		
Analysis Batch: 12328												Prep B		
	Sample			Spike		-	MS					%Rec		
Analyte Gasoline Range Organics [C6 -	Result ND	Qual	ifier	Added		19.6	Qualifier	Unit mg/Kg		D		Limits		
C10]	ND			10.0		10.0		iiig/itg		10.	2	701100		
	MS	мs												
Surrogate	%Recovery	Qual	lifier	Limits										
4-Bromofluorobenzene (Surr)	211			35 - 166										
Lab Sample ID: 885-11838-1 Matrix: Solid	I MSD										C	Client Sar Prep Typ		
Analysis Batch: 12328												Prep B	atch:	12292
A	Sample	-	-	Spike			MSD	11		D %/D.	_	%Rec		RPD
Analyte Gasoline Range Organics [C6 -	Result ND	Quai	ITIEr	Added		18.3	Qualifier	Unit mg/Kg		D		Limits 70 - 130	7	Limit 20
C10]				10.0		10.0				0	Ũ	101100		20
	MSD	MSD)											
Surrogate	%Recovery	Qual	lifier	Limits										
4-Bromofluorobenzene (Surr)	220			35 - 166										
Lab Sample ID: MB 885-122	293/1-A									Client S	amr	ple ID: Me	ethod	Blank
Matrix: Solid												Prep Typ		
Analysis Batch: 12323												Prep B	atch:	12293
Analyta		MB	MB Qualifier		RL		Unit		Р	Bronor	bd	Analya	od	Dil Eac
Analyte Gasoline Range Organics [C6 - C10]		ND	Quaimer		RL 5.0		mg/Kg		<u>D</u>	Prepare 09/16/24 1		Analyz 09/16/24		Dil Fac
	-		MD					,						•
Surrogate			MB Qualifier	Limit	te					Prepare	ha	Analyz	hor	Dil Fac
4-Bromofluorobenzene (Surr)		very 101	Quainter							09/16/24 1				DII Fac

C Sample Results

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QC Sample Results											1	
Client: Ensolum									Job ID:	885-11	838-1	
Project/Site: Blanco C-7 (09/	06/24)											
Method: 8015M/D - Gas	soline Rar	ige Orga	nics (GRC	D) (GC)	(Contin	nued)						
Lab Sample ID: LCS 885-1	12293/2-A					Clier	nt Sa	mple II	D: Lab Con			
Matrix: Solid									Prep Ty			
Analysis Batch: 12323			Spike	1.09	LCS				Prep B %Rec	atch:	12293	5
Analyte			Spike Added	-	Qualifier	Unit	D	%Rec	%Rec Limits			3
Gasoline Range Organics [C6 - C10]			25.0	24.4	Quanner	mg/Kg		98	70 - 130			6
	105	LCS										
Surrogate	%Recovery		Limits									
4-Bromofluorobenzene (Surr)	206	Quanner	35 - 166									8
, ,												
Lab Sample ID: 885-11838	3-8 MS								Client Sa			g
Matrix: Solid									Prep Ty			
Analysis Batch: 12323									Prep B	atch: 1	12293	
	-	Sample	Spike		MS				%Rec			
Analyte		Qualifier	Added		Qualifier	Unit	D	%Rec	Limits			
Gasoline Range Organics [C6 - C10]	ND		20.3	20.2		mg/Kg		99	70 - 130			
	MS	MS										
Surrogate	%Recovery	Qualifier	Limits									
4-Bromofluorobenzene (Surr)	212		35 - 166									
Lab Sample ID: 885-11838	3-8 MSD								Client Sa	mple II	D: S-9	
Matrix: Solid									Prep Ty			
Analysis Batch: 12323									Prep B	atch: 1	12293	
-	Sample	Sample	Spike	MSD	MSD				%Rec		RPD	
Analyte		Qualifier	Added		Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Gasoline Range Organics [C6 - C10]	ND		20.3	20.6		mg/Kg		101	70 - 130	2	20	
	MSD	MSD										
Surrogate	%Recovery	Qualifier	Limits									
4-Bromofluorobenzene (Surr)	213		35 - 166									

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 885-122 Matrix: Solid Analysis Batch: 12329			Client Sample ID: Method Blank Prep Type: Total/NA Prep Batch: 12292					
	MB	MB						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		09/16/24 10:02	09/16/24 12:15	1
Ethylbenzene	ND		0.050	mg/Kg		09/16/24 10:02	09/16/24 12:15	1
Toluene	ND		0.050	mg/Kg		09/16/24 10:02	09/16/24 12:15	1
Xylenes, Total	ND		0.10	mg/Kg		09/16/24 10:02	09/16/24 12:15	1
	МВ	МВ						
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		48 - 145			09/16/24 10:02	09/16/24 12:15	1
QC Sample Results

Client: Ensolum Project/Site: Blanco C-7 (09/06/24)

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

Lab Sample ID: LCS 885- Matrix: Solid Analysis Batch: 12329	12292/2-A							Clien	t Sai	mple ID:	Lab Con Prep Typ Prep B	e: To	tal/NA
	LCS	LCS	;										
Surrogate	%Recovery	Qua	lifier	Limits									
4-Bromofluorobenzene (Surr)	121			48 - 145									
Lab Sample ID: 885-1183 Matrix: Solid	8-2 MS									(Client San Prep Typ	e: To	tal/NA
Analysis Batch: 12329	Sample	Sam	nlo	Spike		MS	Me				Prep B %Rec	atch:	12292
Analyte	Result		•	Added			Qualifier	Unit	D	%Rec	Limits		
Benzene	- <u>Result</u> ND	Qua		0.831		0.865	Quaimer			104	70 - 130		
	ND			0.831		0.857		mg/Kg			70 - 130 70 - 130		
Ethylbenzene								mg/Kg		103			
Toluene	ND ND			0.831 2.49		0.866 2.55		mg/Kg		104 102	70 - 130 70 - 130		
Xylenes, Total	ND			2.49		2.55		mg/Kg		102	70-130		
0		MS											
Surrogate	%Recovery	Qua		Limits									
4-Bromofluorobenzene (Surr)	111			48 - 145									
Lab Sample ID: 885-1183 Matrix: Solid	8-2 MSD									C	Client San Prep Typ	be: To	tal/NA
Analysis Batch: 12329	0	0		Omilia		MOD	MOD				Prep B	atcn:	
A	Sample		•	Spike		MSD		11	-	0/ D	%Rec		RPD
Analyte	Result	Qua		Added			Qualifier	Unit	_ <u>D</u>	<u>%Rec</u>	Limits		Limi
Benzene	ND			0.831		0.903		mg/Kg		109	70 - 130	4	
Ethylbenzene	ND			0.831		0.892		mg/Kg		107	70 - 130	4	20
Toluene	ND			0.831		0.900		mg/Kg		108	70 - 130	4	
Xylenes, Total	ND			2.49		2.66		mg/Kg		107	70 - 130	4	20
	MSD												
Surrogate	%Recovery	Qua	lifier	Limits									
4-Bromofluorobenzene (Surr)	108			48 - 145									
Lab Sample ID: MB 885-1 Matrix: Solid Analysis Batch: 12324	2293/1-A	МВ	МВ						Clie	ent Sam	ple ID: Me Prep Typ Prep B	be: To	tal/NA
Analyte	Re	sult	Qualifier		RL		Unit	D	Р	repared	Analyz	ed	Dil Fac
Benzene		ND		0.	.025		mg/Kg	g		6/24 10:11	09/16/24 1	11:53	1
Ethylbenzene		ND		0.	.050		mg/Kg	g	09/1	6/24 10:11	09/16/24 1	11:53	1
Toluene		ND		0.	.050		mg/Kg	g	09/1	6/24 10:11	09/16/24 1	11:53	1
Xylenes, Total		ND			0.10		mg/K	9	09/1	6/24 10:11	09/16/24 1	11:53	1
		мр	МВ										
Surrogate	%Reco			Limit	ts				P	repared	Analyz	ed	Dil Fac
4-Bromofluorobenzene (Surr)		92	quamer							6/24 10:11			1
Lab Sample ID: LCS 885-	12293/3-4							Clien	t Sai	mple ID:	Lab Con	trol S	amnle
Matrix: Solid								Chef			Prep Typ		
Analysis Batch: 12324											Prep B		
				Spike		LCS	1.05				%Rec		12200
······ , ···· - ····· · - · - ·													
Analyte				Added			Qualifier	Unit	D	%Rec	Limits		

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Job ID: 885-11838-1

QC Sample Results

Client: Ensolum Project/Site: Blanco C-7 (09/06/24)

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

Lab Sample ID: LCS 885- Matrix: Solid Analysis Batch: 12324	12293/3-A					Clier	nt Sar	nple ID	: Lab Control Sample Prep Type: Total/NA Prep Batch: 12293
			Spike	LCS	LCS				%Rec
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits
Ethylbenzene			1.00	0.869		mg/Kg		87	70 - 130
Toluene			1.00	0.882		mg/Kg		88	70 - 130
Xylenes, Total			3.00	2.56		mg/Kg		85	70 - 130
	LCS	LCS							
Surrogate	%Recovery	Qualifier	Limits						
4-Bromofluorobenzene (Surr)	96		48 - 145						

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

Lab Sample ID: MB 885-1228 Matrix: Solid Analysis Batch: 12287		в мв					CI		le ID: Method Prep Type: T Prep Batch	otal/NA
Analyte		It Qualifier	RL		Unit	1	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]					<u></u>			/16/24 09:59		1
Motor Oil Range Organics [C28-C40]		D	50		mg/K	-			09/16/24 11:39	1
	M	BMB								
Surrogate	%Recove	ry Qualifier	Limits					Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	6	38	62 - 134	-			09	/16/24 09:59	09/16/24 11:39	1
Lab Sample ID: LCS 885-122 Matrix: Solid Analysis Batch: 12287	89/2-A		Spike	LCS	LCS	Clie	nt Sa		Lab Control S Prep Type: T Prep Batch %Rec	otal/NA
Analyte			Added	Result	Qualifier	Unit) %Rec	Limits	
Diesel Range Organics [C10-C28]			50.0	44.1		mg/Kg		88	60 - 135	
	LCS L	cs								
Surrogate %	Recovery G	ualifier	Limits							
Di-n-octyl phthalate (Surr)	93		62 - 134							

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 885-12269/1-A Matrix: Solid Analysis Batch: 12327	МВ	МВ						Clie	ent Samp	ole ID: Method Prep Type: T Prep Batch	otal/NA
Analyte		Qualifier		RL		Unit	<u> </u>		repared	Analyzed	Dil Fac
Chioride	ND			3.0		mg/Kg		09/1	6/24 07:46	09/16/24 08:19	1
Lab Sample ID: LCS 885-12269/2-A							Clien	t Sai	mple ID:	Lab Control	Sample
Matrix: Solid										Prep Type: T	otal/NA
Analysis Batch: 12327										Prep Batch	: 12269
			Spike	L	CS L	CS				%Rec	
Analyte			Added	Res	ult Q	Qualifier	Unit	D	%Rec	Limits	
Chloride			30.0	3	2.4		mg/Kg		108	90 - 110	

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Job ID: 885-11838-1

Client: Ensolum Project/Site: Blanco C-7 (09/06/24)

Prep Batch: 12292

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-11838-1	S-2	Total/NA	Solid	5035	
885-11838-2	S-3	Total/NA	Solid	5035	
885-11838-3	S-4	Total/NA	Solid	5035	
885-11838-4	S-5	Total/NA	Solid	5035	
885-11838-5	S-6	Total/NA	Solid	5035	
885-11838-6	S-7	Total/NA	Solid	5035	
885-11838-7	S-8	Total/NA	Solid	5035	
MB 885-12292/1-A	Method Blank	Total/NA	Solid	5035	
LCS 885-12292/2-A	Lab Control Sample	Total/NA	Solid	5035	
LCS 885-12292/3-A	Lab Control Sample	Total/NA	Solid	5035	
885-11838-1 MS	S-2	Total/NA	Solid	5035	
885-11838-1 MSD	S-2	Total/NA	Solid	5035	
885-11838-2 MS	S-3	Total/NA	Solid	5035	
885-11838-2 MSD	S-3	Total/NA	Solid	5035	

Prep Batch: 12293

Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
885-11838-8	S-9	Total/NA	Solid	5035	
MB 885-12293/1-A	Method Blank	Total/NA	Solid	5035	
LCS 885-12293/2-A	Lab Control Sample	Total/NA	Solid	5035	
LCS 885-12293/3-A	Lab Control Sample	Total/NA	Solid	5035	
885-11838-8 MS	S-9	Total/NA	Solid	5035	
885-11838-8 MSD	S-9	Total/NA	Solid	5035	

Analysis Batch: 12323

Lab Sample ID 885-11838-8	Client Sample ID S-9	Prep Type Total/NA	Matrix Solid	Method 8015M/D	Prep Batch 12293
MB 885-12293/1-A	Method Blank	Total/NA	Solid	8015M/D	12293
LCS 885-12293/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	12293
885-11838-8 MS	S-9	Total/NA	Solid	8015M/D	12293
885-11838-8 MSD	S-9	Total/NA	Solid	8015M/D	12293

Analysis Batch: 12324

Lab Sample ID 885-11838-8	Client Sample ID S-9	Prep Type Total/NA	Matrix Solid	Method 8021B	Prep Batch 12293
MB 885-12293/1-A	Method Blank	Total/NA	Solid	8021B	12293
LCS 885-12293/3-A	Lab Control Sample	Total/NA	Solid	8021B	12293

Analysis Batch: 12328

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-11838-1	S-2	Total/NA	Solid	8015M/D	12292
885-11838-2	S-3	Total/NA	Solid	8015M/D	12292
885-11838-3	S-4	Total/NA	Solid	8015M/D	12292
885-11838-4	S-5	Total/NA	Solid	8015M/D	12292
885-11838-5	S-6	Total/NA	Solid	8015M/D	12292
885-11838-6	S-7	Total/NA	Solid	8015M/D	12292
885-11838-7	S-8	Total/NA	Solid	8015M/D	12292
MB 885-12292/1-A	Method Blank	Total/NA	Solid	8015M/D	12292
LCS 885-12292/3-A	Lab Control Sample	Total/NA	Solid	8015M/D	12292
885-11838-1 MS	S-2	Total/NA	Solid	8015M/D	12292
885-11838-1 MSD	S-2	Total/NA	Solid	8015M/D	12292

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Job ID: 885-11838-1

Client: Ensolum Project/Site: Blanco C-7 (09/06/24) Job ID: 885-11838-1

GC VOA

Analysis Batch: 12329

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-11838-1	S-2	Total/NA	Solid	8021B	12292
885-11838-2	S-3	Total/NA	Solid	8021B	12292
885-11838-3	S-4	Total/NA	Solid	8021B	12292
885-11838-4	S-5	Total/NA	Solid	8021B	12292
885-11838-5	S-6	Total/NA	Solid	8021B	12292
885-11838-6	S-7	Total/NA	Solid	8021B	12292
885-11838-7	S-8	Total/NA	Solid	8021B	12292
MB 885-12292/1-A	Method Blank	Total/NA	Solid	8021B	12292
LCS 885-12292/2-A	Lab Control Sample	Total/NA	Solid	8021B	12292
885-11838-2 MS	S-3	Total/NA	Solid	8021B	12292
885-11838-2 MSD	S-3	Total/NA	Solid	8021B	12292

GC Semi VOA

Analysis Batch: 12287

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-11838-1	S-2	Total/NA	Solid	8015M/D	12289
885-11838-2	S-3	Total/NA	Solid	8015M/D	12289
885-11838-3	S-4	Total/NA	Solid	8015M/D	12289
885-11838-4	S-5	Total/NA	Solid	8015M/D	12289
885-11838-5	S-6	Total/NA	Solid	8015M/D	12289
885-11838-6	S-7	Total/NA	Solid	8015M/D	12289
885-11838-7	S-8	Total/NA	Solid	8015M/D	12289
885-11838-8	S-9	Total/NA	Solid	8015M/D	12289
MB 885-12289/1-A	Method Blank	Total/NA	Solid	8015M/D	12289
LCS 885-12289/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	12289

Prep Batch: 12289

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-11838-1	S-2	Total/NA	Solid	SHAKE	
885-11838-2	S-3	Total/NA	Solid	SHAKE	
885-11838-3	S-4	Total/NA	Solid	SHAKE	
885-11838-4	S-5	Total/NA	Solid	SHAKE	
885-11838-5	S-6	Total/NA	Solid	SHAKE	
885-11838-6	S-7	Total/NA	Solid	SHAKE	
885-11838-7	S-8	Total/NA	Solid	SHAKE	
885-11838-8	S-9	Total/NA	Solid	SHAKE	
MB 885-12289/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 885-12289/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	

HPLC/IC

Prep Batch: 12269

Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
885-11838-1	S-2	Total/NA	Solid	300_Prep	
885-11838-2	S-3	Total/NA	Solid	300_Prep	
885-11838-3	S-4	Total/NA	Solid	300_Prep	
885-11838-4	S-5	Total/NA	Solid	300_Prep	
885-11838-5	S-6	Total/NA	Solid	300_Prep	
885-11838-6	S-7	Total/NA	Solid	300_Prep	
885-11838-7	S-8	Total/NA	Solid	300_Prep	
885-11838-8	S-9	Total/NA	Solid	300_Prep	

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Client: Ensolum Project/Site: Blanco C-7 (09/06/24)

HPLC/IC (Continued)

Prep Batch: 12269 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 885-12269/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-12269/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	

Analysis Batch: 12327

Analysis Batch: 123	327					
Lab Sample ID 885-11838-1	Client Sample ID S-2	Prep Type Total/NA	Matrix Solid	Method 300.0	Prep Batch 12269	7
885-11838-2	S-3	Total/NA	Solid	300.0	12269	
885-11838-3	S-4	Total/NA	Solid	300.0	12269	8
885-11838-4	S-5	Total/NA	Solid	300.0	12269	
885-11838-5	S-6	Total/NA	Solid	300.0	12269	9
885-11838-6	S-7	Total/NA	Solid	300.0	12269	
885-11838-7	S-8	Total/NA	Solid	300.0	12269	
885-11838-8	S-9	Total/NA	Solid	300.0	12269	
MB 885-12269/1-A	Method Blank	Total/NA	Solid	300.0	12269	
LCS 885-12269/2-A	Lab Control Sample	Total/NA	Solid	300.0	12269	

Job ID: 885-11838-1

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Job ID: 885-11838-1

Lab Sample ID: 885-11838-1

Matrix: Solid

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Lab Sample ID: 885-11838-2

Lab Sample ID: 885-11838-3

Lab Sample ID: 885-11838-4

Matrix: Solid

Matrix: Solid

Client: Ensolum Project/Site: Blanco C-7 (09/06/24)

Client Sample ID: S-2 Date Collected: 09/13/24 10:00 Date Received: 09/14/24 06:25

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Prep	5035			12292	JP	EET ALB	09/16/24 10:02
Total/NA	Analysis	8015M/D		1	12328	AT	EET ALB	09/16/24 12:36
Total/NA	Prep	5035			12292	JP	EET ALB	09/16/24 10:02
Total/NA	Analysis	8021B		1	12329	AT	EET ALB	09/16/24 12:36
Total/NA	Prep	SHAKE			12289	EM	EET ALB	09/16/24 09:59
Total/NA	Analysis	8015M/D		1	12287	EM	EET ALB	09/16/24 12:54
Total/NA	Prep	300_Prep			12269	JT	EET ALB	09/16/24 07:46
Total/NA	Analysis	300.0		20	12327	MA	EET ALB	09/16/24 12:42

Client Sample ID: S-3

Date Collected: 09/13/24 10:10 Date Received: 09/14/24 06:25

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Prep	5035			12292	JP	EET ALB	09/16/24 10:02
Total/NA	Analysis	8015M/D		1	12328	AT	EET ALB	09/16/24 12:58
Total/NA	Prep	5035			12292	JP	EET ALB	09/16/24 10:02
Total/NA	Analysis	8021B		1	12329	AT	EET ALB	09/16/24 12:58
Total/NA	Prep	SHAKE			12289	EM	EET ALB	09/16/24 09:59
Total/NA	Analysis	8015M/D		1	12287	EM	EET ALB	09/16/24 13:05
Total/NA	Prep	300_Prep			12269	JT	EET ALB	09/16/24 07:46
Total/NA	Analysis	300.0		20	12327	MA	EET ALB	09/16/24 12:55

Client Sample ID: S-4 Date Collected: 09/13/24 10:20

Date Received: 09/14/24 06:25

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Prep	5035			12292	JP	EET ALB	09/16/24 10:02
Total/NA	Analysis	8015M/D		1	12328	AT	EET ALB	09/16/24 13:20
Total/NA	Prep	5035			12292	JP	EET ALB	09/16/24 10:02
Total/NA	Analysis	8021B		1	12329	AT	EET ALB	09/16/24 13:20
Total/NA	Prep	SHAKE			12289	EM	EET ALB	09/16/24 09:59
Total/NA	Analysis	8015M/D		1	12287	EM	EET ALB	09/16/24 13:15
Total/NA	Prep	300_Prep			12269	JT	EET ALB	09/16/24 07:46
Total/NA	Analysis	300.0		20	12327	MA	EET ALB	09/16/24 13:34

Client Sample ID: S-5 Date Collected: 09/13/24 10:30 Date Received: 09/14/24 06:25

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Prep	5035			12292	JP	EET ALB	09/16/24 10:02
Total/NA	Analysis	8015M/D		1	12328	AT	EET ALB	09/16/24 13:42

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8-1 blid

Matrix: Solid

Project/Site: Blanco C-7 (09/06/24)

Client Sample ID: S-5

Client: Ensolum

Job ID: 885-11838-1

Lab Sample ID: 885-11838-4

Lab Sample ID: 885-11838-5

Matrix: Solid

Matrix: Solid

Date Collected: 09/13/24 10:30 Date Received: 09/14/24 06:25

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Prep	5035			12292	JP	EET ALB	09/16/24 10:02
Total/NA	Analysis	8021B		1	12329	AT	EET ALB	09/16/24 13:42
Total/NA	Prep	SHAKE			12289	EM	EET ALB	09/16/24 09:59
Total/NA	Analysis	8015M/D		1	12287	EM	EET ALB	09/16/24 13:26
Total/NA	Prep	300_Prep			12269	JT	EET ALB	09/16/24 07:46
Total/NA	Analysis	300.0		20	12327	MA	EET ALB	09/16/24 13:47

Client Sample ID: S-6 Date Collected: 09/13/24 10:40 Date Received: 09/14/24 06:25

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Prep	5035			12292	JP	EET ALB	09/16/24 10:02
Total/NA	Analysis	8015M/D		1	12328	AT	EET ALB	09/16/24 14:04
Total/NA	Prep	5035			12292	JP	EET ALB	09/16/24 10:02
Total/NA	Analysis	8021B		1	12329	AT	EET ALB	09/16/24 14:04
Total/NA	Prep	SHAKE			12289	EM	EET ALB	09/16/24 09:59
Total/NA	Analysis	8015M/D		1	12287	EM	EET ALB	09/16/24 13:47
Total/NA	Prep	300_Prep			12269	JT	EET ALB	09/16/24 07:46
Total/NA	Analysis	300.0		20	12327	MA	EET ALB	09/16/24 14:00

Client Sample ID: S-7 Date Collected: 09/13/24 10:50 Date Received: 09/14/24 06:25

Lab Sample ID: 885-11838-6

Lab Sample ID: 885-11838-7

Matrix: Solid

Matrix: Solid

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Prep	5035			12292	JP	EET ALB	09/16/24 10:02
Total/NA	Analysis	8015M/D		1	12328	AT	EET ALB	09/16/24 14:25
Total/NA	Prep	5035			12292	JP	EET ALB	09/16/24 10:02
Total/NA	Analysis	8021B		1	12329	AT	EET ALB	09/16/24 14:25
Total/NA	Prep	SHAKE			12289	EM	EET ALB	09/16/24 09:59
Total/NA	Analysis	8015M/D		1	12287	EM	EET ALB	09/16/24 13:58
Total/NA	Prep	300_Prep			12269	JT	EET ALB	09/16/24 07:46
Total/NA	Analysis	300.0		20	12327	MA	EET ALB	09/16/24 14:13

Client Sample ID: S-8 Date Collected: 09/13/24 11:00 Date Received: 09/14/24 06:25

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Prep	5035			12292	JP	EET ALB	09/16/24 10:02
Total/NA	Analysis	8015M/D		1	12328	AT	EET ALB	09/16/24 14:47
Total/NA	Prep	5035			12292	JP	EET ALB	09/16/24 10:02
Total/NA	Analysis	8021B		1	12329	AT	EET ALB	09/16/24 14:47

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Job ID: 885-11838-1

Project/Site: Blanco C-7 (09/06/24) **Client Sample ID: S-8** Date Collected: 09/13/24 11:00

Client: Ensolum

Date	conected.	03/13/24 11.00
Date	Received:	09/14/24 06:25

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Prep	SHAKE			12289	EM	EET ALB	09/16/24 09:59
Total/NA	Analysis	8015M/D		1	12287	EM	EET ALB	09/16/24 14:08
Total/NA	Prep	300_Prep			12269	JT	EET ALB	09/16/24 07:46
Total/NA	Analysis	300.0		20	12327	MA	EET ALB	09/16/24 14:26

Client Sample ID: S-9 Date Collected: 09/13/24 11:10 Date Received: 09/14/24 06:25

Lab Sample ID:	885-11838-8
	Matrix: Solid

Lab Sample ID: 885-11838-7

	Batch	Batch		Dilution	Batch			Prepared
Ргер Туре	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Prep	5035			12293	JP	EET ALB	09/16/24 10:11
Total/NA	Analysis	8015M/D		1	12323	JP	EET ALB	09/16/24 12:16
Total/NA	Prep	5035			12293	JP	EET ALB	09/16/24 10:11
Total/NA	Analysis	8021B		1	12324	JP	EET ALB	09/16/24 12:16
Total/NA	Prep	SHAKE			12289	EM	EET ALB	09/16/24 09:59
Total/NA	Analysis	8015M/D		1	12287	EM	EET ALB	09/16/24 14:19
Total/NA	Prep	300_Prep			12269	JT	EET ALB	09/16/24 07:46
Total/NA	Analysis	300.0		20	12327	MA	EET ALB	09/16/24 14:39

Laboratory References:

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

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Matrix: Solid

Client: Ensolum Project/Site: Blanco C-7 (09/06/24)

Laboratory: Eurofins Albuquerque The accreditations/certifications listed below are applicable to this report.

AuthorityProgramIdentification NumberExpiration DateOregonNELAPNM10000102-26-25

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 Job ID: 885-11838-1

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 piration Date

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HALL ENVIRONMER HALL ENVIRONMER ANALYSIS LABORA www.hallenvironmental.com www.hallenvironmental.com 4901 Hawkins NE - Albuquerque, NM 87109 Tel. 505-345-3975 Fax 505-345-4107	BOB1 Pesticides/8082 PCB's EDB (Method 504.1) PAHs by 8310 or 8270SIMS RCRA 8 Metals	Date Time Remarks: PM Tom Long Salate Time Remarks: PM Tom Long Salate Time Date Time N74640 Date Time N74640 This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report
Turn-Around Time: Standard Kush 100, 0m Project Name: Dlanco C-7 (09/06/24) Project #:	Anager: Summers L. Panie I Preservative HEAL No. Type B B B B B B B B B B B B B B B B B B B	
Chain-of-Custody Record Client: Enselun LLC Mailing Address: 626, 5. 2. Grande, Sufer Phone #:	email or Fax#: Lsummarcanener avac Package: avac Package: StandardLevel 4 (Full Validation) Accreditation: a Az Compliance NELACAz Compliance NELACAz Compliance NELACAz Compliance NELACAz Compliance NELACAz Compliance NELACAz Compliance NELACAz Compliance NELACAz Compliance Net_ACAz Compliance Net_AC	Date: Time: Relinquished by: Na: MAW ISU Received by: Na: Mate: Time: Refloquished by: Na: Mate: Time: Received by: Via: Counce If necessary, sakeples submitted to Hall Environmental may be subcontracted to other accredited laboratores Received to other accredited laboratores

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Login Sample Receipt Checklist

Client: Ensolum

Login Number: 11838 List Number: 1 Creator: Casarrubias, Tracy

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	

Eurofins Albuquerque Released to Imaging: 6/18/2025 2:54:46 PM

Job Number: 885-11838-1

List Source: Eurofins Albuquerque

Received by OCD: 4/21/2025 8:10:47 AM



Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Kyle Summers Ensolum 606 S Rio Grande Suite A Aztec, New Mexico 87410 Generated 9/19/2024 4:33:29 PM

JOB DESCRIPTION

Blanco C-7 (09/06/24)

JOB NUMBER

885-11901-1

RT OR mers

Eurofins Albuquerque 4901 Hawkins NE Albuquerque NM 87109



EOL

Eurofins Albuquerque

Job Notes

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

Authorization

Authorized for release by John Caldwell, Project Manager john.caldwell@et.eurofinsus.com (505)345-3975 Generated 9/19/2024 4:33:29 PM

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Definitions/Glossary

Client: Ensolum Project/Site: Blanco C-7 (09/06/24)

Glossary Abbreviation

DL, RA, RE, IN

DLC EDL LOD LOQ MCL MDA MDC MDL ML MPN MQL NC ND NEG POS PQL PRES QC

RER

RPD

TEF

TEQ

TNTC

RL

¤ %R CFL CFU CNF DER DII Fac DL Job ID: 885-11901-1

Blanco C-7 (09/06/24)	2
	3
These commonly used abbreviations may or may not be present in this report.	
Listed under the "D" column to designate that the result is reported on a dry weight basis	A
Percent Recovery	
Contains Free Liquid	5
Colony Forming Unit	
Contains No Free Liquid	6
Duplicate Error Ratio (normalized absolute difference)	0
Dilution Factor	7
Detection Limit (DoD/DOE)	1
Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample	
Decision Level Concentration (Radiochemistry)	8
Estimated Detection Limit (Dioxin)	
Limit of Detection (DoD/DOE)	9
Limit of Quantitation (DoD/DOE)	
EPA recommended "Maximum Contaminant Level"	10
Minimum Detectable Activity (Radiochemistry)	
Minimum Detectable Concentration (Radiochemistry)	11
Method Detection Limit	
Minimum Level (Dioxin)	
Most Probable Number	
Method Quantitation Limit	
Not Calculated	
Not Detected at the reporting limit (or MDL or EDL if shown)	
Negative / Absent	
Positive / Present	
Practical Quantitation Limit	
Presumptive	

Quality Control

Relative Error Ratio (Radiochemistry)

Toxicity Equivalent Factor (Dioxin)

Too Numerous To Count

Toxicity Equivalent Quotient (Dioxin)

Reporting Limit or Requested Limit (Radiochemistry)

Relative Percent Difference, a measure of the relative difference between two points

Case Narrative

Job ID: 885-11901-1

Client: Ensolum Project: Blanco C-7 (09/06/24)

Job ID: 885-11901-1

exceptions, if applicable.

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

Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these
situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise
specified in the method.

Job Narrative

885-11901-1

• Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

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

Receipt

The samples were received on 9/17/2024 7:15 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 0.1°C.

Gasoline Range Organics

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

GC VOA

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

Diesel Range Organics

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

HPLC/IC

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

Project/Site: Blanco C-7 (09/06/24)

Client Sample Results

5

Job ID: 885-11901-1

Lab Sample ID: 885-11901-1 Matrix: Solid

Client Sample ID: S-10 Date Collected: 09/16/24 10:00 Date Received: 09/17/24 07:15

Client: Ensolum

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		2.9	mg/Kg		09/17/24 09:22	09/17/24 12:21	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		35 - 166			09/17/24 09:22	09/17/24 12:21	1
Method: SW846 8021B - Volatile	Organic Comp	ounds (GC))					
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.015	mg/Kg		09/17/24 09:22	09/17/24 12:21	1
Ethylbenzene	ND		0.029	mg/Kg		09/17/24 09:22	09/17/24 12:21	1
Toluene	ND		0.029	mg/Kg		09/17/24 09:22	09/17/24 12:21	1
Xylenes, Total	ND		0.059	mg/Kg		09/17/24 09:22	09/17/24 12:21	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		48 - 145			09/17/24 09:22	09/17/24 12:21	1
Method: SW846 8015M/D - Diese	I Range Organ	ics (DRO) (GC)					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.5	mg/Kg		09/17/24 09:02	09/17/24 14:57	1
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		09/17/24 09:02	09/17/24 14:57	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fa
Di-n-octyl phthalate (Surr)	100		62 - 134			09/17/24 09:02	09/17/24 14:57	1
Method: EPA 300.0 - Anions, Ion	Chromatograp	ohy						
		-			_			
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac

Project/Site: Blanco C-7 (09/06/24)

Client Sample Results

5

Job ID: 885-11901-1

Lab Sample ID: 885-11901-2 Matrix: Solid

Date Collected: 09/16/24 10:05 Date Received: 09/17/24 07:15

Client Sample ID: S-11

Client: Ensolum

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		3.6	mg/Kg		09/17/24 09:22	09/17/24 12:45	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		35 - 166			09/17/24 09:22	09/17/24 12:45	1
Method: SW846 8021B - Volatile	Organic Comp	ounds (GC))					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.018	mg/Kg		09/17/24 09:22	09/17/24 12:45	1
Ethylbenzene	ND		0.036	mg/Kg		09/17/24 09:22	09/17/24 12:45	1
Toluene	ND		0.036	mg/Kg		09/17/24 09:22	09/17/24 12:45	1
Xylenes, Total	ND		0.071	mg/Kg		09/17/24 09:22	09/17/24 12:45	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		48 - 145			09/17/24 09:22	09/17/24 12:45	1
Method: SW846 8015M/D - Diese	Range Organ	ics (DRO) (GC)					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.8	mg/Kg		09/17/24 09:02	09/17/24 15:07	1
Motor Oil Range Organics [C28-C40]	ND		49	mg/Kg		09/17/24 09:02	09/17/24 15:07	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fa
	105		62 - 134			09/17/24 09:02	09/17/24 15:07	
Di-n-octyl phthalate (Surr)								
	Chromatograp	ohy						
Di-n-octyl phthalate (Surr) Method: EPA 300.0 - Anions, Ion Analyte		o <mark>hy</mark> Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac

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QC Sample Results

Job ID: 885-11901-1

Client: Ensolum Project/Site: Blanco C-7 (09/06/24)

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

Analysis Batch: 12422 Prop Batch: 12352 Analyte Result Qualifier RL Unit D Prepared Analyzed OUI 7724 (0.22 OUI 7724 (1.158 DI Fa Surrogate MB MB MB Solution Di Fa Di Fa Analyzed OUI 7724 (0.22 OUI 7724 (0.22 OUI 7724 (1.158 Di Fa Surrogate MRE MB MB Solution Di Fa Prepared Analyzed OUI 7724 (0.22	Analysis Batch: 12422 MB ME Prevant Analyte Result Qualifier Limits 0 Prepared Analyte Gasoline Range Organics (C6 - C10) ND 5.0 mg/kg 0 0/11/24 08:22 0/01/172 Surrogate	Lab Sample ID: MB 885-12	2357/1-A								Client Sa	ample ID: I	Method	Blank
MB MB MB Casoline Range Organics [C6 - C10] ND 5.0 mg/kg 09/17/24 09.22 Analyzed 09/17/24 09.22 01/Fa Surrogate MB MB Jamite 100 5.0 mg/kg 01/Fa 4-Bronnthurobenzene (Surr) 102 35 166 00/17/24 09.22 Analyzed 00/17/24 09.22 01/Fa Lab Sample ID: LCS 885-12357/2-A Matrix: Solid Client Sample ID: LCS 885-12357/2-A Matrix: Solid Client Sample ID: Lab Control Sample Prog Type: TotalNN Prog Type: TotalNN Prog Batch: 1235 MB Analyte Added Result Qualifier Unit 0 %Rec Cilont Sample ID: LCS 885-12357/2-A Matrix: Solid Added Result Qualifier Units Casoline Range Organics [C6 - C10] 25.0 24.5 mg/kg 58 70, 130 Lab Sample ID: 885-11901-11 MS Matrix: Solid Sample Sample Spike MS MS Analyte Result Qualifier Limits 15.0 mg/kg 103 70, 130 Surrogate %Rec ND 14.6 15.0 mg/kg 103 70, 130 1 Surrogate %Rec WS MS MS Nec Nec Nec Nec Lab Sample ID: 88-11901-1 MSD<	MB MB Result Qualifier RL Unit D Prepared Anal 09/17/24 0922 Gasoline Range Organics [06 - C10] MD MB MB Jonathies 102 35.166 09/17/24 0922 09/17/2 Surrogate \$M0 covery Qualifier Limits 09/17/24 0922 09/17/2 09/17/2 Lab Sample ID: LCS 885-12357/2-A Matrix: Solid Client Sample ID: Lab Prepared Analy Analyte Added Result Qualifier Unit D %Rec Ciol Z5.0 24.5 mg/Kg D %Rec Ciol LCS LCS LCS MB Prepared Analy Surrogate %Recovery Qualifier Limits Prepared MRec Analyte Added Result Qualifier Limits Prepared MRec Gasoline Range Organics [06 - C10] %Recovery Qualifier Limits Prepared MRec Limits Gasoline Range Organics [06 - ND 12.65 MS MS MS MS MS Surrogate %Recovery Qualifier Limits Qualifier Unit D %Rec Ciol Sample ID: 885-11901-	Matrix: Solid										Prep T	ype: To	otal/N/
Analyte Result Qualifier RL Unit D Propaned Analyzed Oll Face Gasoline Range Organics (C6 - C10) ND MB MB Propaned Analyzed Oll Face Strong Face Strol Hace Strong Face	Analyte Result Qualifier RL Unit D Prepared Anal Gasoline Range Organics [C6 - C10] MB MA MB MB MA MB MB MA MB MA MB MA MA MB MA	Analysis Batch: 12422										Prep	Batch:	12357
Gasoline Range Organics (C6 - C10) ND 5.0 mg/kg 0917/24 09:22 0917/24 11:38 Surragate %Recovery Gasoline Range Organics (C6 - C10) MB MB MB Propared Analyse Organics (C6 - C10) DI Fis Analysis Batch: 12422 Spike LCS LCS LCS LCS MR WRee Analysis Gasoline Range Organics (C6 - C10) LCS LCS LCS LCS LCS MR WRee Surragate Acded Result Qualifier Limits MRee WRee MRee Surragate CS LCS LCS LCS MS MS WRee MRee Matrix: Solid Access LCS LCS Client Sample ID: L3b Control Sample Prep Type: Total/M Prep Batch: 1235 MRee	Gasoline Range Organics [C6 - C10] ND 5.0 mg/Kg 09/17/24 09:22 09/13 0/13 0/13 </th <th></th> <th></th> <th>MB MB</th> <th></th>			MB MB										
MB MB Surrogate %Recovery Qualifier Limits Qui/1724 408.22 Qui/124 408.22 Qui/124 4	MB MB MB MB Propared Analysis 4-Bromofuluarobenzene (Surr) 102 35.166 09/17/24 09.22	Analyte	R	esult Qualifie	er RL		Unit		D	Р	repared	Analyz	ed	Dil Fac
Surragete XRecovery Qualifier Limits Prepared Analyzed Dil Fai 4-Biomofiliorobenzene (Surr) 102 35.166 Client Sample ID: LdS 085-12357/2-A Client Sample ID: LdS 0077724 08:22 09/1724 08:22 08/168 00/	Surrogate %Recovery Qualifier Limits Prepared Anal 4-Bromofulcandenzene (Surr) 102 35.166 09/17/24 %Rec Limits 10/16 10/16 00/16/16 10/16 00/16/16 10/16 00/16/16 10/16 00/16/16 10/16 10/16 10/16 10/16 10/16 10/16 10/16 10/16 10/16 10/16 <t< td=""><td>Gasoline Range Organics [C6 - C</td><td>10]</td><td>ND</td><td>5.0</td><td></td><td>mg/k</td><td>٢g</td><td>_</td><td>09/1</td><td>7/24 09:22</td><td>09/17/24</td><td>11:58</td><td>1</td></t<>	Gasoline Range Organics [C6 - C	10]	ND	5.0		mg/k	٢g	_	09/1	7/24 09:22	09/17/24	11:58	1
Surragete XRecovery Qualifier Limits Prepared Analyzed Dil Fai 4-Biomofiliorobenzene (Surr) 102 35.166 Client Sample ID: LdS 085-12357/2-A Client Sample ID: LdS 0077724 08:22 09/1724 08:22 08/168 00/	Surrogate %Recovery Qualifier Limits Prepared Anal 4-Bromofluorobenzene (Surr) 102 35.166 Client Sample 10: LCS 885-12357/2-A Matrix: Solid Analysis Batch: 12422 Spike LCS LCS LCS Prepared Analysis Batch: 12422 Analysis Batch: 12422 Spike LCS LCS LCS LCS Mitrix: Solid Prepared Mitrix: Solid Prepared Analysis Surrogate Spike LCS LCS LCS Mitrix: Solid Prepared Mitrix: Solid Mitrix: Solid Mitrix: Solid Mitrix: Solid Mitrix: Solid Mitrix: Solid Mitrix: Solid <td></td> <td></td> <td>MR MR</td> <td></td>			MR MR										
4-Bromofluorobenzene (Surr) 102 35.166 09/17/24 09:22 09/17/24 11:58 Lab Sample ID: LCS 885-12357/2-A Client Sample ID: Lab Control Sample Matrix: Solid Prep Type: Total/MV Analyte Spike LCS LCS Gasoline Range Organics [C6 - C10] LCS LCS LCS Surrogate %Recovery Qualifier Limits 4-Bromofluorobenzene (Surr) 206 35.166 Client Sample ID: S-11 Lab Sample ID: 885-11901-1 MS Client Sample ID: 81 Prep Type: Total/MV Matrix: Solid Sample Sample Spike MS Analyte Sample Sample Spike MS MS Gasoline Range Organics [C6 - ND ND 14.6 15.0 mg/Kg D %Rec Analyte Sample Sample Spike MS MS KRec KRec Gasoline Range Organics [C6 - ND ND 14.6 15.0 mg/Kg D %Rec KRec Analyte Sample Sample Spike MSD MSD KRec YRec KRec Recoverg Qualifier Limits	4-Bromofluorobenzene (Surr) 102 35 - 166 09/17/24 09-22 09/1724 09-22 09/1724 09-22 09/1724 09-22 09/1724 09-22 09/1724 09-22	Surrogate	%Reco		er Limits					P	repared	Analyz	ed	Dil Fac
Matrix: Solid Analysis Batch: 12422 Prep Type: Total/NV Prep Batch: 12423 Analyte Analyte Spike LCS LCS Unit D %Rec Consoline Range Organics (C6- C10] 25:0 24.5 mg/Kg 98 70 - 130 LCS LCS LCS Spike Limits 98 70 - 130 Surrogate %Recovery Qualifier Limits 98 70 - 130 LCS LCS LCS Spike NS NS Added Result Qualifier Limits 98 70 - 130 Lab Sample ID: 885-11901-1 MS Client Sample ID: 814 Prep Type: Total/NA Analyte Result Qualifier Added Result Qualifier Prep Batch: 1235 Matrix: Solid Result Qualifier Limits 4dded Result Qualifier Prep Batch: 1235 Surrogate %Recovery Qualifier Limits 4dded Result Qualifier Prep Batch: 1235 Analyte Result Qualifier Limits 4dded Result Qualifier Prep Batch: 1235 Surrogate %Recovery Qualifier Limits Si - 166 Prep Type: Total/NA Analytis Batch: 12422 <t< td=""><td>Matrix: Solid Prep Analysis Batch: 12422 Spike LCS LCS LCS WRec Limits Analyte Added Result Qualifier Unit D %Rec Limits Gasoline Range Organics [C6- 25.0 24.5 mg/Kg D %Rec Limits Surrogate %Recovery Qualifier Limits 206 35.166 Prep Lab Sample ID: 885-11901-1 MS Kacovery Qualifier Added Result Qualifier Unit D %Rec %Rec Analysis Batch: 12422 Sample Sample Spike MS MS MS Skec Limits Gasoline Range Organics [C6- ND 14.6 15.0 mg/Kg 103 70.130 C101 MS MS MS MS MS MS Sizorgate Unit D %Rec Limits Analysis Batch: 12422 Sample Spike MSD MSD MSD YRecovery Qualifier Unit D %Rec Prep Prep Prep Analysis Batc</td><td>-</td><td></td><td></td><td>35 - 166</td><td></td><td></td><td></td><td></td><td></td><td>-</td><td></td><td></td><td>1</td></t<>	Matrix: Solid Prep Analysis Batch: 12422 Spike LCS LCS LCS WRec Limits Analyte Added Result Qualifier Unit D %Rec Limits Gasoline Range Organics [C6- 25.0 24.5 mg/Kg D %Rec Limits Surrogate %Recovery Qualifier Limits 206 35.166 Prep Lab Sample ID: 885-11901-1 MS Kacovery Qualifier Added Result Qualifier Unit D %Rec %Rec Analysis Batch: 12422 Sample Sample Spike MS MS MS Skec Limits Gasoline Range Organics [C6- ND 14.6 15.0 mg/Kg 103 70.130 C101 MS MS MS MS MS MS Sizorgate Unit D %Rec Limits Analysis Batch: 12422 Sample Spike MSD MSD MSD YRecovery Qualifier Unit D %Rec Prep Prep Prep Analysis Batc	-			35 - 166						-			1
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Analysis Batch: 12422 Prep Batch: 12357 Analyte Added Result Qualifier Unit D %Rec %Rec Gasoline Range Organics (C6 - C10) LCS LCS LCS Unit D %Rec %Rec Surrogate %Recovery Qualifier Limits 35 - 166 Prep Type: Total/N/ Prep Type: Total/N/ Lab Sample ID: 885-11901-1 MS Cilient Sample ID: 885-11901-1 MS Cilient Sample ID: 8-11 Prep Type: Total/N/ Analyte Sample Sample Sample Sample MS MS MS %Rec Wrec Analyte Result Qualifier Limits 15.0 mg/Kg D %Rec Limits Gasoline Range Organics (C6 - C10) MS MS MS MS MS MS MS Yrep Batch: 1235 Surrogate %Recovery Qualifier Limits 25.166 103 70.130 70.130 103 70.130 103 70.130 10 20.10 103 70.130 10 10.10 Yrep Batch: 1235 103 70.130 10 10.10 10.10 10.10<	Analysis Batch: 12422 Spike LCS LCS LCS LCS LCS Make Write Gasoline Range Organics [C6- C10] LCS LCS LCS LCS LCS LCS Make Write Make Mrite Make Mrite Make Mrite Make Mrite Make Mrite Makee Mrite Makee Mrite Makee Mrite Mrit								Ŭ	lient	Compio			
Analyte Added Result Qualifier Unit D %Rec Limits Gasoline Range Organics [C6 - C10] LCS LCS LCS 24.5 mg/Kg D %Rec Limits	AnalyteSpikeLCSLCSMecLimitsGaoline Range Organics [C6- C10]LCSLCSLCSLCSLimitsSurrogate%RecoveryQualifierLimits4-Bromofluorobenzene (Surr)%RecoveryQualifierLimits20635.166SpikeMSMSAnalysis Batch: 12422SampleSampleSpikeMSAnalysis Batch: 12422SampleSampleSpikeMSMSSurrogate%RecoveryQualifierLimitsND14.615.0mg/Kg0C101MSMSMSMSMS70.130Surrogate%RecoveryQualifierLimits35.16610370.130Surrogate%RecoveryQualifierLimits35.16610370.130Surrogate%RecoveryQualifierLimits35.16610370.130Surrogate%RecoveryQualifierLimits35.166110370.130Surrogate%RecoveryQualifierLimits35.166110370.130C101MSMSDMSDMSDMSDMSD%RecLimitsSurrogate%RecoveryQualifierLimits35.16610370.130Surrogate%RecoveryQualifierLimits35.16610370.130Surrogate%RecoveryQualifierLimits35.16610370.130Surrogate%RecoveryQualifierLimits <td></td>													
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MSD MSD MSD Surrogate %Recovery Qualifier Limits 4-Bromofluorobenzene (Surr) 213 35 - 166 Method: 8021B - Volatile Organic Compounds (GC) Lab Sample ID: MB 885-12357/1-A Client Sample ID: Method Blank Matrix: Solid	MSD MSD Surrogate %Recovery Qualifier Limits 4-Bromofluorobenzene (Surr) 213 35 - 166 Method: 8021B - Volatile Organic Compounds (GC) Client Sample ID: MB 885-12357/1-A Client Sample ID		ND		14.6	15.1		mg/Kg			103	70 - 130	1	20
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4-Bromofluorobenzene (Surr) 213 35 - 166 Iethod: 8021B - Volatile Organic Compounds (GC) Image: Compound (GC) Lab Sample ID: MB 885-12357/1-A Client Sample ID: Method Blank Matrix: Solid Prep Type: Total/NA	4-Bromofluorobenzene (Surr) 213 35 - 166 Method: 8021B - Volatile Organic Compounds (GC) Client Sample ID: MB 885-12357/1-A Lab Sample ID: MB 885-12357/1-A Client Sample ID	Surrogate			Limits									
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Lab Sample ID: MB 885-12357/1-A Client Sample ID: Method Blank Matrix: Solid Prep Type: Total/NA	Lab Sample ID: MB 885-12357/1-A Client Sample ID	lethod: 8021B - Volatil	e Organic Cor	mpounds	(GC)									
Matrix: Solid Prep Type: Total/NA														
	Dece Dece		2357/1 -A								Client Sa			

	MB	MB						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		09/17/24 09:22	09/17/24 11:58	1
Ethylbenzene	ND		0.050	mg/Kg		09/17/24 09:22	09/17/24 11:58	1
Toluene	ND		0.050	mg/Kg		09/17/24 09:22	09/17/24 11:58	1

Eurofins Albuquerque

Job ID: 885-11901-1

Client: Ensolum Project/Site: Blanco C-7 (09/06/24)

1-A								Client Sa	mple ID: Met	10d	Blank
									Prep Type	: Tot	tal/NA
									Prep Bat	ch:	12357
	MB MB										
R	esult Qualifier	RL		Unit		D	Pr	repared	Analyzed		Dil Fac
	ND	0.10	·	mg/K	g	0	9/17	7/24 09:22	09/17/24 11:58		1
%Reco		Limits						-	Analyzed		Dil Fac
	90	48 - 145				0	9/1	7/24 09:22	09/17/24 11:58	}	
/ 3-A						Clie	ent	Sample	ID: Lab Contr	ol Sa	ample
									Prep Type	: Tot	tal/NA
									Prep Bat	ch:	12357
		Spike	LCS	LCS					%Rec		
		Added	Result	Qualifier	Unit		D	%Rec	Limits		
		1.00	0.926		mg/Kg			93	70 - 130		
		1.00	0.842		mg/Kg			84	70 - 130		
		1.00	0.865		mg/Kg			87	70 - 130		
		3.00	2.51		mg/Kg			84	70 - 130		
LCS	LCS										
%Recovery	Qualifier	Limits									
91		48 - 145									
5									Client Samp	e ID	: S-11
Sample	Sample	Spike	MS	MS					%Rec		
Result	Qualifier	Added	Result	Qualifier	Unit		D	%Rec	Limits		
ND		0.712	0.670		mg/Kg			94	70 - 130		
ND		0.712	0.627		mg/Kg			88	70 - 130		
ND		0.712	0.641		mg/Kg			90	70 - 130		
ND		2.14	1.87		mg/Kg			88	70 - 130		
MS	MS										
%Recovery	Qualifier	Limits									
93		48 - 145									
SD									Client Samp	e ID	: S-11
Sample	Sample	Spike	MSD	MSD					%Rec		RPD
Result	Qualifier	Added	Result	Qualifier	Unit		D	%Rec	Limits F	PD	Limit
ND		0.712	0.663		mg/Kg			93	70 - 130	1	20
ND		0.712	0.628		mg/Kg			88	70 - 130	0	20
IND										2	20
ND		0.712	0.629		mg/Kg			88	70 - 130	2	20
		0.712 2.14	0.629 1.87		mg/Kg mg/Kg			88 87	70 ₋ 130 70 ₋ 130	0	
ND	MSD										20 20
	/3-A /	MB MB Result Qualifier ND MB %Recovery Qualifier 90 90 /3-A LCS LCS LCS %Recovery Qualifier 91 91 Sample Sample Result Qualifier 91 91 Sample Qualifier 91 91 Sample Qualifier 91 Qualifier 92 Qualifier 93 93	MB MB RL 0.10 ND 0.10 MB MB Limits %Recovery Qualifier Limits 90 48.145 /3-A Spike Added 1.00 1.00 1.00 1.00 3.00 LCS LCS %Recovery Qualifier Limits 91 48.145 Sample Sample Spike Result Qualifier Limits 91 0.712 ND ND 2.14 MS MS MS 48.145 SD Sample Spike Result Qualifier Limits 93 <td< td=""><td>MB MB Result Qualifier RL ND 0.10 MB MB MB %Recovery Qualifier Limits 90 48 - 145 ////////////////////////////////////</td><td>MB MB Result Qualifier RL Unit ND 0.10 mg/k MB MB MB %Recovery Qualifier Limits 90 48 - 145 //3-A Added Result Qualifier Limits 100 0.826 1.00 0.842 1.00 0.842 1.00 0.842 1.00 0.865 3.00 2.51 LCS LCS MS %Recovery Qualifier Limits 97 48 - 145 Sample Sample Spike MS MS Result Qualifier Limits Qualifier ND 0.712 0.671 Qualifier ND 0.712 0.641 ND ND 2.14 1.87 MS MS MS %Recovery Qualifier Limits 93 48 - 145 SD Sample Sample Spike M</td><td>MB MB Result Qualifier RL Unit ND 0.10 mg/Kg MB MB XRecovery Qualifier Limits 90 48.145 X8 X8 X8 X8 X9 LCS LCS MB 100 0.926 mg/Kg mg/Kg 1.00 0.842 mg/Kg 1.00 0.842 mg/Kg 1.00 0.845 mg/Kg 3.00 2.51 mg/Kg 3.00 2.51 mg/Kg 3.00 2.51 mg/Kg 91 48.145 MS Sample Sample Spike MS ND 0.712 0.670 mg/Kg ND 0.712 0.627 mg/Kg ND 0.712 0.641 mg/Kg ND 2.14 1.87 mg/Kg ND 2.14 1.87 mg/Kg ND 2.14 1.87 mg/Kg 93 48.145 MS MS</td><td>MB MB ND 0.10 mg/Kg 0 MB MB MB %Recovery Qualifier Limits 0 90 48.145 0 0 ///3-A Clic Clic //3-A Spike LCS LCS //3-A Spike LCS LCS //3-A Outifier Unit 0 //3-A Spike LCS LCS //3-A Spike MS MS //3- Qualifier</td><td>MB MB ND 0.10 mg/Kg 09/1 MB MB MB %Recovery Qualifier Limits P 30 48.145 09/1 //3-A Client Added Result Qualifier Unit D 100 0.926 mg/Kg D 0 1.00 0.926 mg/Kg D 0 1.00 0.865 mg/Kg D 0 3.00 2.51 mg/Kg D 0 1.00 0.865 mg/Kg D 0 1.00 0.865 mg/Kg D 0 1.00 0.712 0.670 mg/Kg D 91 48.145 0.712 0.671 mg/Kg ND 0.712 0.621 mg/Kg D ND 0.712 0.621 mg/Kg MS MS MS 48.145 0 0 0 So 33 48.145 0 0 0</td><td>MB MB ND 0.10 mg/Kg D Prepared MB MB </td><td>MB MB Result Qualifier RL Unit D Prepared Analyzed ND 0.10 mg/Kg D Prepared 09/17/24 09:22 09/17/24 11:58 MB MB MB MB MB Prepared 09/17/24 09:22 09/17/24 11:58 90 48-145 Prepared 09/17/24 09:22 09/17/24 11:58 09/17/24 09:22 09/17/24 11:58 73-A Client Sample ID: Lab Contr Prep Type Prep Type Prep Type Prep Type 10.0 0.926 mg/Kg 84 70.130 100 0.926 %Rec Units 100 100 0.926 %Rec Units 100 0.926 mg/Kg 84 70.130 100 0.926 mg/Kg 84 70.130 100 0.926 mg/Kg 84 70.130 100 0.225 MRec Units 100 0.926 mg/Kg 84 70.130 100 0.226 MRec MRec No No</td><td>MB MB MB Result Qualifier RL Unit D Prepared Analyzed Og/17/24 11:58 MB Malyzed MB MB MS MS MS MS MS MS MS MS MS MS</td></td<>	MB MB Result Qualifier RL ND 0.10 MB MB MB %Recovery Qualifier Limits 90 48 - 145 ////////////////////////////////////	MB MB Result Qualifier RL Unit ND 0.10 mg/k MB MB MB %Recovery Qualifier Limits 90 48 - 145 //3-A Added Result Qualifier Limits 100 0.826 1.00 0.842 1.00 0.842 1.00 0.842 1.00 0.865 3.00 2.51 LCS LCS MS %Recovery Qualifier Limits 97 48 - 145 Sample Sample Spike MS MS Result Qualifier Limits Qualifier ND 0.712 0.671 Qualifier ND 0.712 0.641 ND ND 2.14 1.87 MS MS MS %Recovery Qualifier Limits 93 48 - 145 SD Sample Sample Spike M	MB MB Result Qualifier RL Unit ND 0.10 mg/Kg MB MB XRecovery Qualifier Limits 90 48.145 X8 X8 X8 X8 X9 LCS LCS MB 100 0.926 mg/Kg mg/Kg 1.00 0.842 mg/Kg 1.00 0.842 mg/Kg 1.00 0.845 mg/Kg 3.00 2.51 mg/Kg 3.00 2.51 mg/Kg 3.00 2.51 mg/Kg 91 48.145 MS Sample Sample Spike MS ND 0.712 0.670 mg/Kg ND 0.712 0.627 mg/Kg ND 0.712 0.641 mg/Kg ND 2.14 1.87 mg/Kg ND 2.14 1.87 mg/Kg ND 2.14 1.87 mg/Kg 93 48.145 MS MS	MB MB ND 0.10 mg/Kg 0 MB MB MB %Recovery Qualifier Limits 0 90 48.145 0 0 ///3-A Clic Clic //3-A Spike LCS LCS //3-A Spike LCS LCS //3-A Outifier Unit 0 //3-A Spike LCS LCS //3-A Spike MS MS //3- Qualifier	MB MB ND 0.10 mg/Kg 09/1 MB MB MB %Recovery Qualifier Limits P 30 48.145 09/1 //3-A Client Added Result Qualifier Unit D 100 0.926 mg/Kg D 0 1.00 0.926 mg/Kg D 0 1.00 0.865 mg/Kg D 0 3.00 2.51 mg/Kg D 0 1.00 0.865 mg/Kg D 0 1.00 0.865 mg/Kg D 0 1.00 0.712 0.670 mg/Kg D 91 48.145 0.712 0.671 mg/Kg ND 0.712 0.621 mg/Kg D ND 0.712 0.621 mg/Kg MS MS MS 48.145 0 0 0 So 33 48.145 0 0 0	MB MB ND 0.10 mg/Kg D Prepared MB MB	MB MB Result Qualifier RL Unit D Prepared Analyzed ND 0.10 mg/Kg D Prepared 09/17/24 09:22 09/17/24 11:58 MB MB MB MB MB Prepared 09/17/24 09:22 09/17/24 11:58 90 48-145 Prepared 09/17/24 09:22 09/17/24 11:58 09/17/24 09:22 09/17/24 11:58 73-A Client Sample ID: Lab Contr Prep Type Prep Type Prep Type Prep Type 10.0 0.926 mg/Kg 84 70.130 100 0.926 %Rec Units 100 100 0.926 %Rec Units 100 0.926 mg/Kg 84 70.130 100 0.926 mg/Kg 84 70.130 100 0.926 mg/Kg 84 70.130 100 0.225 MRec Units 100 0.926 mg/Kg 84 70.130 100 0.226 MRec MRec No No	MB MB MB Result Qualifier RL Unit D Prepared Analyzed Og/17/24 11:58 MB Malyzed MB MB MS MS MS MS MS MS MS MS MS MS

QC Sample Results

Client: Ensolum Project/Site: Blanco C-7 (09/06/24)

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

Job ID: 885-11901-1

Lab Sample ID: MB 885-12356	/1-A									Client Sa	ample ID: M		
Matrix: Solid											Prep Ty		
Analysis Batch: 12346											Prep E	Batch:	1235
		MB											
Analyte	Re		Qualifier	RL		Ur	nit	<u>D</u>		repared	Analyze		Dil Fa
Diesel Range Organics [C10-C28]		ND		10		m	g/Kg		09/1	7/24 09:02	09/17/24 10):33	
Motor Oil Range Organics [C28-C40]		ND		50		m	g/Kg		09/1	7/24 09:02	09/17/24 10):33	
		ΜВ	МВ										
Surrogate	%Reco	verv	Qualifier	Limits					Р	repared	Analyze	d	Dil Fa
Di-n-octyl phthalate (Surr)		85		62 - 134						7/24 09:02	09/17/24 10		-
Lab Sample ID: LCS 885-1235	6/2-A							С	lient	Sample	ID: Lab Cor	ntrol S	ample
Matrix: Solid											Prep Ty		
Analysis Batch: 12346											Prep E		
				Spike	LCS	LCS					%Rec		
Analyte				Added	Result	Qualifie	r Unit		D	%Rec	Limits		
Diesel Range Organics				50.0	43.7		mg/Kg			87	60 - 135		
[C10-C28]													
	LCS	LCS											
Surrogate	%Recovery	Quali	fier	Limits									
Di-n-octyl phthalate (Surr)	94			62 - 134									
- Lab Sample ID: 885-11901-2 M	IS										Client San	nnie IF	D: S-11
Matrix: Solid											Prep Ty		
Analysis Batch: 12346											Prep E		
Analysis Batch. 12040	Sample	Same	ole	Spike	MS	MS					%Rec	Juton.	12000
Analyte	Result	-		Added		Qualifie	r Unit		D	%Rec	Limits		
Diesel Range Organics	ND			47.7	43.5		mg/Kg			91	44 - 136		
[C10-C28]													
	MS	мs											
Surrogate	%Recovery	Quali	fier	Limits									
Di-n-octyl phthalate (Surr)	99			62 - 134									
- Lab Sample ID: 885-11901-2 M	ISD										Client San	nple IC	D: S-1 1
Matrix: Solid											Prep Ty		
Analysis Batch: 12346											Prep E		
-	Sample	Samp	le	Spike	MSD	MSD					%Rec		RPD
Analyte	Result	Quali	fier	Added	Result	Qualifie	r Unit		D	%Rec	Limits	RPD	Limi
Diesel Range Organics	ND			47.2	44.9		mg/Kg			95	44 - 136	3	32
[C10-C28]													
	MSD	MSD											
Surrogate	%Recovery	Quali	fier	Limits									
Di-n-octyl phthalate (Surr)	102			62 - 134									

Lab Sample ID: MB 885-12383/1-A Matrix: Solid Analysis Batch: 12410	МП	мв				Client Sa	mple ID: Metho Prep Type: ⊺ Prep Batcl	Total/NA
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		3.0	mg/Kg		09/17/24 10:01	09/17/24 10:39	1

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Released to Imaging: 6/18/2025 2:54:46 PM

QC Sample Results

Client: Ensolum Project/Site: Blanco C-7 (09/06/24) Job ID: 885-11901-1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 885-12383/2-A Matrix: Solid Analysis Batch: 12410	Spike	LCS	LCS		onem	Campic	e ID: Lab Control Sample Prep Type: Total/NA Prep Batch: 12383 %Rec	4
Analyte	Added		Qualifier	Unit	D	%Rec	Limits	
Chloride	30.0	29.7		mg/Kg		99	90 - 110	6
								7
								8
								9

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Client: Ensolum Project/Site: Blanco C-7 (09/06/24)

Prep Batch: 12357

Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
885-11901-1	S-10	Total/NA	Solid	5035	
885-11901-2	S-11	Total/NA	Solid	5035	
MB 885-12357/1-A	Method Blank	Total/NA	Solid	5035	
LCS 885-12357/2-A	Lab Control Sample	Total/NA	Solid	5035	
LCS 885-12357/3-A	Lab Control Sample	Total/NA	Solid	5035	
885-11901-1 MS	S-10	Total/NA	Solid	5035	
885-11901-1 MSD	S-10	Total/NA	Solid	5035	
885-11901-2 MS	S-11	Total/NA	Solid	5035	
885-11901-2 MSD	S-11	Total/NA	Solid	5035	

Analysis Batch: 12422

Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
885-11901-1	S-10	Total/NA	Solid	8015M/D	12357
885-11901-2	S-11	Total/NA	Solid	8015M/D	12357
MB 885-12357/1-A	Method Blank	Total/NA	Solid	8015M/D	12357
LCS 885-12357/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	12357
885-11901-1 MS	S-10	Total/NA	Solid	8015M/D	12357
885-11901-1 MSD	S-10	Total/NA	Solid	8015M/D	12357

Analysis Batch: 12423

Client Sample ID	Prep Type	Matrix	Method	Prep Batch
S-10	Total/NA	Solid	8021B	12357
S-11	Total/NA	Solid	8021B	12357
Method Blank	Total/NA	Solid	8021B	12357
Lab Control Sample	Total/NA	Solid	8021B	12357
S-11	Total/NA	Solid	8021B	12357
S-11	Total/NA	Solid	8021B	12357
	S-10 S-11 Method Blank Lab Control Sample S-11	S-10 Total/NA S-11 Total/NA Method Blank Total/NA Lab Control Sample Total/NA S-11 Total/NA	S-10 Total/NA Solid S-11 Total/NA Solid Method Blank Total/NA Solid Lab Control Sample Total/NA Solid S-11 Total/NA Solid	S-10Total/NASolid8021BS-11Total/NASolid8021BMethod BlankTotal/NASolid8021BLab Control SampleTotal/NASolid8021BS-11Total/NASolid8021B

GC Semi VOA

Analysis Batch: 12346

Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
885-11901-1	S-10	Total/NA	Solid	8015M/D	12356
885-11901-2	S-11	Total/NA	Solid	8015M/D	12356
MB 885-12356/1-A	Method Blank	Total/NA	Solid	8015M/D	12356
LCS 885-12356/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	12356
885-11901-2 MS	S-11	Total/NA	Solid	8015M/D	12356
885-11901-2 MSD	S-11	Total/NA	Solid	8015M/D	12356

Prep Batch: 12356

Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
885-11901-1	S-10	Total/NA	Solid	SHAKE	
885-11901-2	S-11	Total/NA	Solid	SHAKE	
MB 885-12356/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 885-12356/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	
885-11901-2 MS	S-11	Total/NA	Solid	SHAKE	
885-11901-2 MSD	S-11	Total/NA	Solid	SHAKE	

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Job ID: 885-11901-1

Client: Ensolum Project/Site: Blanco C-7 (09/06/24) Job ID: 885-11901-1

HPLC/IC

Prep Batch: 12383

ab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
85-11901-1	S-10	Total/NA	Solid	300_Prep	
85-11901-2	S-11	Total/NA	Solid	300_Prep	
IB 885-12383/1-A	Method Blank	Total/NA	Solid	300_Prep	
CS 885-12383/2-A	Lab Control Sample	Total/NA	Solid	300 Prep	
nalysis Batch: 12410	·				
nalysis Batch: 12410)		Matrix		Pren Batch
	·	Prep Type Total/NA	Matrix Solid	<u>Method</u>	Prep Batch 12383
alysis Batch: 12410 ab Sample ID	Client Sample ID	Ргер Туре		Method	
alysis Batch: 12410 ab Sample ID 85-11901-1	Client Sample ID S-10	Prep Type Total/NA	Solid	<u>Method</u> 300.0	12383

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Job ID: 885-11901-1

Lab Sample ID: 885-11901-1

Client Sample ID: S-10 Date Collected: 09/16/24 10:00 Date Received: 09/17/24 07:15

Project/Site: Blanco C-7 (09/06/24)

Client: Ensolum

	Batch	Batch		Dilution	Batch			Prepared	
Prep Туре	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed	
Total/NA	Prep	5035			12357	AT	EET ALB	09/17/24 09:22	
Total/NA	Analysis	8015M/D		1	12422	JP	EET ALB	09/17/24 12:21	
Total/NA	Prep	5035			12357	AT	EET ALB	09/17/24 09:22	
Total/NA	Analysis	8021B		1	12423	JP	EET ALB	09/17/24 12:21	
Total/NA	Prep	SHAKE			12356	EM	EET ALB	09/17/24 09:02	
Total/NA	Analysis	8015M/D		1	12346	EM	EET ALB	09/17/24 14:57	
Total/NA	Prep	300_Prep			12383	EH	EET ALB	09/17/24 10:01	
Total/NA	Analysis	300.0		20	12410	EH	EET ALB	09/17/24 11:09	

Lab Sample ID: 885-11901-2

Matrix: Solid

Client Sample ID: S-11 Date Collected: 09/16/24 10:05

Date Received: 09/17/24 07:15

	Batch	Batch		Dilution	Batch			Prepared
Ргер Туре	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Prep	5035			12357	AT	EET ALB	09/17/24 09:22
Total/NA	Analysis	8015M/D		1	12422	JP	EET ALB	09/17/24 12:45
Total/NA	Prep	5035			12357	AT	EET ALB	09/17/24 09:22
Total/NA	Analysis	8021B		1	12423	JP	EET ALB	09/17/24 12:45
Total/NA	Prep	SHAKE			12356	EM	EET ALB	09/17/24 09:02
Total/NA	Analysis	8015M/D		1	12346	EM	EET ALB	09/17/24 15:07
Total/NA	Prep	300_Prep			12383	EH	EET ALB	09/17/24 10:01
Total/NA	Analysis	300.0		20	12410	EH	EET ALB	09/17/24 11:24

Laboratory References:

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

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Matrix: Solid

Job ID: 885-11901-1

Accreditation/Certification Summary

Client: Ensolum	
Project/Site: Blanco C-7 (09/06/24)	

Laboratory: Eurofins Albuquerque

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	NM100001	02-26-25

Eurofins Albuquerque

Chain-of-Custody Record Tur-Around Time: And L'SIS LABON. Cleir: E. Sao Luty, L.C. D Sandard Rash, DOV And L'SIS LABON. Millio Address: Job Luty, XIA, Savding Blast, Corral e Suld, Corrandentation And L'SIS LABON. Millio Address: Job Luty, XIA, Savding Blast, Corral e Suld, Corral e Suld, Corral e Suld, Corral e Suld, Corrado e Suld,	TAT N	885-11901 COC																		Der
e: A Rush DOY. A	BOR		1	it				_												
e: A Rush DOY. A	LA LA	d'ent	5-345	sanba	(fneedAti			_				17	-	_	_	_		_		5
e: A Rush DOY A	IN SI	duero	ax 50	is Re								-	-	+		+				j q
ei Arush 100 V. Arush 100 V. A	FN YS		щ	nalys	*OS-'*Od	^{'Z} ON			~	X	X			+	-					2 B B
e: A Rush DO Y, Arush DO Y, A	AL, w.hall	ц	975	A			slate	9W 8	Аяря											127
ei Arush 100 V. Arush 100 V. A	AN	kins h	45-3		SMIS															201
e: A Rush DO Y. T. T. (03/06/27/000/2000/200/200/200/200/200/200/200		Haw	505-3										_	_	_					<u> </u>
A Rush LDOY. A		1901	Tel.			_				~	V	_	\rightarrow	+		+				
A Rush IDOY, Extended Auguration IDOY, Extended And IDOY, Extended Auguration IDOY, Extended Auguration IDO And ILL AND Auguration IDO And ILL And International Internationa International International International International Internatio		4						_		×		-	-+	-	-	+	\vdash	-		
	Turn-Around Time:	Islanco (-1 (09/06)		SEE NOTES	Project Manager:	Sampler:	LS:)	np(including CF): 0.3-U-2-0.1 (°	Preservative Type		Cerl)							. Via: Date	Viria Plate Time

Login Sample Receipt Checklist

Client: Ensolum

Login Number: 11901 List Number: 1 Creator: Casarrubias, Tracy

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

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

List Source: Eurofins Albuquerque

Job Number: 885-11901-1

Received by OCD: 4/21/2025 8:10:47 AM



Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Kyle Summers Ensolum 606 S Rio Grande Suite A Aztec, New Mexico 87410 Generated 4/7/2025 1:23:44 PM

JOB DESCRIPTION

Blanco C7

JOB NUMBER

885-22641-1

Eurofins Albuquerque 4901 Hawkins NE Albuquerque NM 87109



Eurofins Albuquerque

Job Notes

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

Authorization

Authorized for release by John Caldwell, Project Manager john.caldwell@et.eurofinsus.com (505)345-3975 Generated 4/7/2025 1:23:44 PM

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Definitions/Glossary

Client: Ensolum Project/Site: Blanco C7 Job ID: 885-22641-1

Glossary		 3
Abbreviation	These commonly used abbreviations may or may not be present in this report.	
₿ ¢	Listed under the "D" column to designate that the result is reported on a dry weight basis	
%R	Percent Recovery	_
CFL	Contains Free Liquid	5
CFU	Colony Forming Unit	
CNF	Contains No Free Liquid	
DER	Duplicate Error Ratio (normalized absolute difference)	
Dil Fac	Dilution Factor	
DL	Detection Limit (DoD/DOE)	
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample	
DLC	Decision Level Concentration (Radiochemistry)	8
EDL	Estimated Detection Limit (Dioxin)	
LOD	Limit of Detection (DoD/DOE)	9
LOQ	Limit of Quantitation (DoD/DOE)	
MCL	EPA recommended "Maximum Contaminant Level"	
MDA	Minimum Detectable Activity (Radiochemistry)	
MDC	Minimum Detectable Concentration (Radiochemistry)	
MDL	Method Detection Limit	
ML	Minimum Level (Dioxin)	
MPN	Most Probable Number	
MQL	Method Quantitation Limit	
NC	Not Calculated	
ND	Not Detected at the reporting limit (or MDL or EDL if shown)	
NEG	Negative / Absent	
POS	Positive / Present	
PQL	Practical Quantitation Limit	
PRES	Presumptive	
QC	Quality Control	
RER	Relative Error Ratio (Radiochemistry)	
RL	Reporting Limit or Requested Limit (Radiochemistry)	
RPD	Relative Percent Difference, a measure of the relative difference between two points	
TEF	Toxicity Equivalent Factor (Dioxin)	
TEQ	Toxicity Equivalent Quotient (Dioxin)	
TNTC	Too Numerous To Count	

Case Narrative

Job Narrative

885-22641-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary

Client: Ensolum Project: Blanco C7

Job ID: 885-22641-1

exceptions, if applicable.

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Job ID: 885-22641-1

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Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise

specified in the method. Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

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

Receipt

The sample was received on 4/4/2025 7:10 AM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 0.6°C.

Gasoline Range Organics

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

GC VOA

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

Diesel Range Organics

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

HPLC/IC

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

Matrix: Solid

Job ID: 885-22641-1

Lab Sample ID: 885-22641-1

Project/Site: Blanco C7

Client: Ensolum

Client Sample ID: BF-1

Date Collected: 04/03/25 13:00 Date Received: 04/04/25 07:10

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		3.7	mg/Kg		04/04/25 09:01	04/04/25 11:18	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		35 - 166			04/04/25 09:01	04/04/25 11:18	1
Method: SW846 8021B - Volatile	Organic Comp	ounds (GC))					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.018	mg/Kg		04/04/25 09:01	04/04/25 11:18	1
Ethylbenzene	ND		0.037	mg/Kg		04/04/25 09:01	04/04/25 11:18	1
Toluene	ND		0.037	mg/Kg		04/04/25 09:01	04/04/25 11:18	1
Xylenes, Total	ND		0.074	mg/Kg		04/04/25 09:01	04/04/25 11:18	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		48 - 145			04/04/25 09:01	04/04/25 11:18	1
Method: SW846 8015M/D - Diese	l Range Organ	ics (DRO) (GC)					
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.8	mg/Kg		04/04/25 09:05	04/04/25 11:08	1
Motor Oil Range Organics [C28-C40]	ND		49	mg/Kg		04/04/25 09:05	04/04/25 11:08	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	108	·	62 - 134			04/04/25 09:05	04/04/25 11:08	1
Method: EPA 300.0 - Anions, Ion	Chromatograp	bhy						
Method: EPA 300.0 - Anions, Ion Analyte		ohy Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac

QC Sample Results

Job ID: 885-22641-1

Client: Ensolum Project/Site: Blanco C7

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

Lab Sample ID: MB 885-23667	7/1 -A										Client Sa	mple ID: N	lethod	Blank
Matrix: Solid												Prep T	ype: To	tal/N/
Analysis Batch: 23665												Prep	Batch:	23667
		MB N	ИВ											
Analyte	R	esult C	Qualifier	RL		ι	Jnit		D	P	repared	Analyze	∋d	Dil Fac
Gasoline Range Organics [C6 - C10]		ND		5.0		n	ng/Kg	3	_	04/0	4/25 09:01	04/04/25 1	0:56	
		MB N	ИВ											
Surrogato	%Reco		vid Qualifier	Limits						D	repared	Analyz	nd	Dil Fac
Surrogate 4-Bromofluorobenzene (Surr)	///////	110	zuannei	35 - 166							4/25 09:01	Analyze		Dii Fat
		110		00 - 700						04/0	#20 0 0 .01	04/04/20 /	0.00	
Lab Sample ID: LCS 885-2366	67/2-A								С	lient	Sample	ID: Lab Co	ntrol S	ample
Matrix: Solid												Prep T		
Analysis Batch: 23665													Batch:	
-				Spike	LCS	LCS						%Rec		
Analyte				Added	Result	Qualifi	ier	Unit		D	%Rec	Limits		
Gasoline Range Organics [C6 -				25.0	24.5			mg/Kg		_	98	70 - 130		
C10]								-						
	105	LCS												
Surrogate	%Recovery		ïor	Limits										
4-Bromofluorobenzene (Surr)	207	quann		35 - 166										
Lab Sample ID: 885-22641-1 M	NS											Client Sar	nple ID	: BF-1
Matrix: Solid												Prep T		
Analysis Batch: 23665													Batch:	
-	Sample	Sampl	e	Spike	MS	MS						%Rec		
Analyte	Result	Qualifi	ier	Added	Result	Qualifi	ier	Unit		D	%Rec	Limits		
Gasoline Range Organics [C6 -	ND			18.4	16.8			mg/Kg		_	91	70 - 130		
C10]														
	MS	MS												
Surrogate	%Recovery	Qualifi	ïer	Limits										
4-Bromofluorobenzene (Surr)	203			35 - 166										
-														
Lab Sample ID: 885-22641-1 M	ISD											Client Sar	nple ID	: BF-1
Matrix: Solid												Prep T	ype: To	tal/NA
Analysis Batch: 23665												Prep	Batch:	23667
	Sample	Sampl	e	Spike	MSD	MSD						%Rec		RPD
Analyte	Result	Qualifi	ier	Added	Result	Qualifi	ier	Unit		D	%Rec	Limits	RPD	Limi
Gasoline Range Organics [C6 -	ND			18.4	16.7			mg/Kg			91	70 - 130	1	20
C10]														
	MSD	MSD												
Surrogate	%Recovery	Qualifi	ïer	Limits										
4-Bromofluorobenzene (Surr)	202			35 - 166										
lethod: 8021B - Volatile C	Organic Cor	npou	unds (C	GC)										
Lab Comple ID: MD 005 00005	7/4 A										Client C-	male ID: 1	lathed	Diard
Lab Sample ID: MB 885-23667	// I-A										Client Sa	mple ID: M		
Matrix: Solid												Prep T		
Analysis Batch: 23666												Ргер	Batch:	2300/

	MB	МВ						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		04/04/25 09:01	04/04/25 10:56	1
Ethylbenzene	ND		0.050	mg/Kg		04/04/25 09:01	04/04/25 10:56	1
Toluene	ND		0.050	mg/Kg		04/04/25 09:01	04/04/25 10:56	1

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Job ID: 885-22641-1

Client: Ensolum Project/Site: Blanco C7

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

Lab Sample ID: MB 885-2366	67/1-A								Client Sa	ample ID: N	Nethod	Blank
Matrix: Solid										Prep T	ype: To	tal/N/
Analysis Batch: 23666										Prep	Batch:	2366
	N	IB MB										
Analyte	Res	ult Qualifier	RL		Unit		D	Pr	repared	Analyze	ed	Dil Fa
Xylenes, Total	Ν	ID	0.10		mg/K	g		04/04	4/25 09:01	04/04/25 1	10:56	
	л	IB MB										
Surrogate	%Recove		Limits					р,	repared	Analyze	od	Dil Fa
4-Bromofluorobenzene (Surr)		09 Quanner	48 - 145				-		4/25 09:01	04/04/25 1		Dirra
			10 - 110					0 // 0		0 // 0 // 20 /	0.00	
Lab Sample ID: LCS 885-236	67/3-A						CI	ient	Sample	ID: Lab Co	ontrol S	ampl
Matrix: Solid										Prep T	ype: To	tal/N
Analysis Batch: 23666										Prep	Batch:	2366
			Spike	LCS	LCS					%Rec		
Analyte			Added	Result	Qualifier	Unit		D	%Rec	Limits		
Benzene			1.00	0.883		mg/Kg			88	70 - 130		
Ethylbenzene			1.00	0.901		mg/Kg			90	70 - 130		
Toluene			1.00	0.885		mg/Kg			89	70 - 130		
Xylenes, Total			3.00	2.70		mg/Kg			90	70 - 130		
	LCS L	22										
Surrogate		ualifier	Limits									
ounoguie			48 - 145									
Lab Sample ID: 885-22641-1 Matrix: Solid	108 MS		40 - 140								ype: To	tal/N
Lab Sample ID: 885-22641-1 Matrix: Solid	MS	ample		MS	MS					Prep T Prep		tal/N
Lab Sample ID: 885-22641-1 Matrix: Solid Analysis Batch: 23666	MS Sample S	•	Spike		MS Qualifier	Unit		D	%Rec	Prep T Prep %Rec	ype: To	tal/N
Lab Sample ID: 885-22641-1 Matrix: Solid Analysis Batch: 23666 ^{Analyte}	MS	•			MS Qualifier			<u>D</u> .	% Rec	Prep T Prep	ype: To	tal/N
Lab Sample ID: 885-22641-1 Matrix: Solid Analysis Batch: 23666 Analyte Benzene	MS Sample S Result Q	•	Spike Added	Result		- Unit mg/Kg mg/Kg		<u>D</u> .		Prep T Prep %Rec Limits	ype: To	tal/N
Lab Sample ID: 885-22641-1 Matrix: Solid Analysis Batch: 23666 Analyte Benzene Ethylbenzene	MS Sample S Result Q ND	•	Spike Added 0.736	Result 0.585		mg/Kg		<u>D</u> .	79	Prep T Prep %Rec Limits 70 - 130	ype: To	tal/N
Lab Sample ID: 885-22641-1 Matrix: Solid Analysis Batch: 23666 Analyte Benzene Ethylbenzene Toluene	MS Sample S Result Q ND ND	•	Spike Added 0.736 0.736	Result 0.585 0.607		mg/Kg mg/Kg		<u>D</u> .	79 83	Prep Ty %Rec Limits 70 - 130 70 - 130	ype: To	tal/N
4-Bromofluorobenzene (Surr) Lab Sample ID: 885-22641-1 Matrix: Solid Analysis Batch: 23666 Analyte Benzene Ethylbenzene Toluene Xylenes, Total	MS Sample S Result Q ND ND ND ND ND	ualifier	Spike Added 0.736 0.736 0.736	Result 0.585 0.607 0.588		mg/Kg mg/Kg mg/Kg		<u>D</u>	79 83 80	Prep Prep %Rec Limits 70 - 130 70 - 130 70 - 130 70 - 130	ype: To	tal/N
Lab Sample ID: 885-22641-1 Matrix: Solid Analysis Batch: 23666 Analyte Benzene Ethylbenzene Toluene Xylenes, Total	MS Sample S Result Q ND ND ND ND ND ND ND	ualifier	Spike Added 0.736 0.736 0.736 2.21	Result 0.585 0.607 0.588		mg/Kg mg/Kg mg/Kg		<u>D</u> .	79 83 80	Prep Prep %Rec Limits 70 - 130 70 - 130 70 - 130 70 - 130	ype: To	tal/N
Lab Sample ID: 885-22641-1 Matrix: Solid Analysis Batch: 23666 Analyte Benzene Ethylbenzene Toluene Xylenes, Total Surrogate	MS Sample S Result Q ND ND ND ND ND ND ND ND	ualifier	Spike Added 0.736 0.736 0.736 2.21 Limits	Result 0.585 0.607 0.588		mg/Kg mg/Kg mg/Kg		<u>D</u>	79 83 80	Prep Prep %Rec Limits 70 - 130 70 - 130 70 - 130 70 - 130	ype: To	tal/N
Lab Sample ID: 885-22641-1 Matrix: Solid Analysis Batch: 23666 Analyte Benzene Ethylbenzene Toluene Xylenes, Total Surrogate	MS Sample S Result Q ND ND ND ND ND ND ND	ualifier	Spike Added 0.736 0.736 0.736 2.21	Result 0.585 0.607 0.588		mg/Kg mg/Kg mg/Kg		<u>D</u>	79 83 80	Prep Prep %Rec Limits 70 - 130 70 - 130 70 - 130 70 - 130	ype: To	tal/N
Lab Sample ID: 885-22641-1 Matrix: Solid Analysis Batch: 23666 Analyte Benzene Ethylbenzene Toluene Xylenes, Total Surrogate 4-Bromofluorobenzene (Surr)	MS Sample S Result Q ND ND ND ND ND ND ND ND ND ND ND ND ND	ualifier	Spike Added 0.736 0.736 0.736 2.21 Limits	Result 0.585 0.607 0.588		mg/Kg mg/Kg mg/Kg		<u>D</u> .	79 83 80	Prep T Prep %Rec Limits 70 - 130 70 - 130 70 - 130 70 - 130	ype: To Batch:	otal/N. 2366
Lab Sample ID: 885-22641-1 Matrix: Solid Analysis Batch: 23666 Analyte Benzene Ethylbenzene Toluene Xylenes, Total Surrogate 4-Bromofluorobenzene (Surr) Lab Sample ID: 885-22641-1	MS Sample S Result Q ND ND ND ND ND ND ND ND ND ND ND ND ND	ualifier	Spike Added 0.736 0.736 0.736 2.21 Limits	Result 0.585 0.607 0.588		mg/Kg mg/Kg mg/Kg		<u>D</u> .	79 83 80	Prep Ty %Rec Limits 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130	ype: To Batch:	otal/N. 2366
Lab Sample ID: 885-22641-1 Matrix: Solid Analysis Batch: 23666 Analyte Benzene Ethylbenzene Toluene Xylenes, Total Surrogate 4-Bromofluorobenzene (Surr) Lab Sample ID: 885-22641-1 Matrix: Solid	MS Sample S Result Q ND ND ND ND ND ND ND ND ND ND ND ND ND	ualifier	Spike Added 0.736 0.736 0.736 2.21 Limits	Result 0.585 0.607 0.588		mg/Kg mg/Kg mg/Kg		<u>D</u> .	79 83 80	Prep T %Rec Limits 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130 70 - 190 Prep T	ype: To Batch: mple ID ype: To	2366
Lab Sample ID: 885-22641-1 Matrix: Solid Analysis Batch: 23666 Analyte Benzene Ethylbenzene Toluene Xylenes, Total Surrogate 4-Bromofluorobenzene (Surr) Lab Sample ID: 885-22641-1 Matrix: Solid	MS Sample S Result Q ND ND ND ND ND ND ND ND ND ND ND ND ND	ualifier IS ualifier	Spike Added 0.736 0.736 0.736 2.21 Limits	Result 0.585 0.607 0.588 1.82		mg/Kg mg/Kg mg/Kg		<u>D</u>	79 83 80	Prep T %Rec Limits 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130 70 - 190 Prep T	ype: To Batch:): BF- otal/N 2366
Lab Sample ID: 885-22641-1 Matrix: Solid Analysis Batch: 23666 Analyte Benzene Ethylbenzene Toluene Xylenes, Total Surrogate 4-Bromofluorobenzene (Surr) Lab Sample ID: 885-22641-1 Matrix: Solid Analysis Batch: 23666	MS Sample S Result Q ND ND ND ND MS MSD	ualifier IS ualifier	Spike Added 0.736 0.736 2.21 Limits 48 - 145	Result 0.585 0.607 0.588 1.82	Qualifier	mg/Kg mg/Kg mg/Kg		<u>D</u> .	79 83 80	Prep T %Rec Limits 70 - 130 70 - 130 70 - 130 70 - 130 70 - 190 Prep T Prep T Prep T Prep T	ype: To Batch: mple ID ype: To): BF- btal/N 2366 RP
Lab Sample ID: 885-22641-1 Matrix: Solid Analysis Batch: 23666 Analyte Benzene Ethylbenzene Toluene Xylenes, Total Surrogate 4-Bromofluorobenzene (Surr) Lab Sample ID: 885-22641-1 Matrix: Solid Analysis Batch: 23666 Analyte	MS Sample S Result Q ND ND ND ND ND ND ND MS MSD Sample S	ualifier IS ualifier	Spike Added 0.736 0.736 2.21 Limits 48 - 145 Spike	Result 0.585 0.607 0.588 1.82	Qualifier	mg/Kg mg/Kg mg/Kg			79 83 80 82	Prep T %Rec Limits 70 - 130 70 - 130 70 - 130 70 - 130 70 - 190 %Rec	mple ID ype: To Batch:	2366
Lab Sample ID: 885-22641-1 Matrix: Solid Analysis Batch: 23666 Analyte Benzene Ethylbenzene Toluene Xylenes, Total Surrogate 4-Bromofluorobenzene (Surr) Lab Sample ID: 885-22641-1 Matrix: Solid Analysis Batch: 23666 Analyte Benzene	MS Sample S Result Q ND ND ND ND MSD MSD Sample S Result Q	ualifier IS ualifier	Spike Added 0.736 0.736 2.21 Limits 48 - 145 Spike Added	Result 0.585 0.607 0.588 1.82	Qualifier	mg/Kg mg/Kg mg/Kg mg/Kg			79 83 80 82 %Rec	Prep T %Rec Limits 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130 %Rec Limits %Rec Limits	mple ID ype: To Batch: ype: To Batch: 	2366
Lab Sample ID: 885-22641-1 Matrix: Solid Analysis Batch: 23666 Analyte Benzene Ethylbenzene Toluene Xylenes, Total Surrogate 4-Bromofluorobenzene (Surr) Lab Sample ID: 885-22641-1 Matrix: Solid Analysis Batch: 23666 Analyte Benzene Ethylbenzene	MS Sample S Result Q ND ND ND ND ND MS MS MSD Sample S Result Q ND	ualifier IS ualifier	Spike Added 0.736 0.736 2.21 Limits 48 - 145 Spike Added 0.736	Result 0.585 0.607 0.588 1.82	Qualifier	 mg/Kg mg/Kg mg/Kg mg/Kg 			79 83 80 82 82 %Rec 80	Prep T Prep 7 %Rec Limits 70 - 130 70 - 130 70 - 130 70 - 130 Client Sar Prep T Prep T %Rec Limits 70 - 130	mple ID ype: To Batch: ype: To Batch: <u>RPD</u> 1	2366
Lab Sample ID: 885-22641-1 Matrix: Solid Analysis Batch: 23666 Analyte Benzene Ethylbenzene Toluene Xylenes, Total Surrogate 4-Bromofluorobenzene (Surr) Lab Sample ID: 885-22641-1 Matrix: Solid Analysis Batch: 23666 Analyte Benzene Ethylbenzene Toluene	MS Sample S Result Q ND ND ND ND ND ND ND ND ND MS MSD Sample S Result Q ND	ualifier IS ualifier	Spike Added 0.736 0.736 2.21 Limits 48 - 145 Spike Added 0.736	Result 0.585 0.607 0.588 1.82 MSD Result 0.588 0.588 0.588	Qualifier	 mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg 			79 83 80 82 82 %Rec 80 82	Prep T Prep %Rec Limits 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130 %Rec Limits 70 - 130 70 - 130 70 - 130	mple ID ype: To Batch: ype: To Batch: <u>RPD</u> 1 1	2366
Lab Sample ID: 885-22641-1 Matrix: Solid Analysis Batch: 23666 Analyte Benzene Ethylbenzene Toluene Xylenes, Total Surrogate 4-Bromofluorobenzene (Surr) Lab Sample ID: 885-22641-1 Matrix: Solid Analysis Batch: 23666 Analyte Benzene Ethylbenzene Toluene	MS Sample S Result Q ND ND ND ND ND ND MS MS MSD Sample S Result Q ND	ualifier	Spike Added 0.736 0.736 2.21 Limits 48 - 145 Spike Added 0.736 0.736	Result 0.585 0.607 0.588 1.82 MSD Result 0.588 0.601 0.591	Qualifier	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	· · · · ·		79 83 80 82 82 %Rec 80 82 80	Prep T %Rec Limits 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130	mple ID ype: To Batch: ype: To Batch: 1 1 1	2366
Lab Sample ID: 885-22641-1 Matrix: Solid Analysis Batch: 23666 Analyte Benzene Ethylbenzene Toluene	MS Sample S Result Q ND ND ND ND ND ND MS MS MSD Sample S Result Q ND	ualifier	Spike Added 0.736 0.736 2.21 Limits 48 - 145 Spike Added 0.736 0.736	Result 0.585 0.607 0.588 1.82 MSD Result 0.588 0.601 0.591	Qualifier	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg			79 83 80 82 82 %Rec 80 82 80	Prep T %Rec Limits 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130	mple ID ype: To Batch: ype: To Batch: 1 1 1	2366

5 6
Job ID: 885-22641-1

Client: Ensolum Project/Site: Blanco C7

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

Lab Sample ID: MB 885-23668/	1-A								Client Sa	ample ID: N		
Matrix: Solid										Prep Ty	/pe: To	otal/NA
Analysis Batch: 23660										Prep	Batch:	23668
	I	MB MB										
Analyte	Res	ult Qualifier	RL		Uni	t	D	P	repared	Analyze	d	Dil Fac
Diesel Range Organics [C10-C28]		ND	10		mg/	Кg		04/0	04/25 09:05	04/04/25 1	0:44	1
Motor Oil Range Organics [C28-C40]		ND	50		mg/	Кg		04/0	04/25 09:05	04/04/25 1	0:44	1
		МВ МВ										
Surrogate	%Recov		Limits					6	Prepared	Analyze	d	Dil Fac
Di-n-octyl phthalate (Surr)		104 Quanter	62 - 134						04/25 09:05	04/04/25 1		1
Lab Sample ID: LCS 885-23668	12-1						0	lion	t Samnlo	ID: Lab Co	ntrol S	amnlo
Matrix: Solid	12-A						Ŭ	nem	Comple	Prep Ty		
Analysis Batch: 23660											Batch:	
Analysis Datch. 2000			Spike	LCS	LCS					%Rec	Daten.	20000
Analyte			Added		Qualifier	Unit		D	%Rec	Limits		
Diesel Range Organics			50.0	46.9		mg/Kg			94	60 - 135		
[C10-C28]												
	LCS I											
Surrogate	%Recovery 0 86	Qualifier	Limits 62 - 134									
Di-n-octyl phthalate (Surr)	00		02 - 134									
Lab Sample ID: 885-22641-1 MS	s									Client San	nple ID): BF-1
Matrix: Solid	-									Prep Ty	- C	
Analysis Batch: 23660											Batch:	
	Sample S	Sample	Spike	MS	MS					%Rec		
Analyte	Result (Qualifier	Added	Result	Qualifier	Unit		D	%Rec	Limits		
Diesel Range Organics	ND		49.2	41.5		mg/Kg			84	44 - 136		
[C10-C28]												
	MS I	ИS										
Surrogate	%Recovery	Qualifier	Limits									
Di-n-octyl phthalate (Surr)	92		62 - 134									
Lab Sample ID: 885-22641-1 MS	SD									Client San	nple ID): BF-1
Matrix: Solid										Prep Ty	/pe: To	otal/NA
Analysis Batch: 23660										Prep	Batch:	23668
	Sample S	Sample	Spike	MSD	MSD					%Rec		RPD
Analyte	Result (Qualifier	Added		Qualifier	Unit		D	%Rec	Limits	RPD	Limi
Diesel Range Organics	ND		49.0	48.0		mg/Kg			98	44 - 136	15	32
[C10-C28]												
	MSD I	NSD										
Surrogate	%Recovery	Qualifier	Limits									

Lab Sample ID: MB 885-23679/1-A Matrix: Solid Analysis Batch: 23691					Client Sa	mple ID: Metho Prep Type: ⊺ Prep Batcł	Total/NA	
	MB	МВ						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.5	mg/Kg		04/04/25 09:22	04/04/25 10:23	1

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QC Sample Results

Job ID: 885-22641-1

Client: Ensolum Project/Site: Blanco C7

Method: 300.0 - Anions, Ion Chromatography (Continued)

_ Lab Sample ID: LCS 885-23679/2-A							Client	Sample	e ID: Lab C	ontrol S	ample
Matrix: Solid										Type: To	
Analysis Batch: 23691										Batch:	
-			Spike	LCS	LCS				%Rec		
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits		
Chloride			15.0	14.6		mg/Kg		97	90 - 110		
- Lab Sample ID: 885-22641-1 MS									Client Sa	mple ID	: BF-1
Matrix: Solid									Prep 1	Гуре: То	tal/NA
Analysis Batch: 23691									Prep	Batch:	23679
-	Sample	Sample	Spike	MS	MS				%Rec		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Chloride	ND		30.1	ND		mg/Kg		NC	50 - 150		
- Lab Sample ID: 885-22641-1 MSD									Client Sa	mple ID	: BF-1
Matrix: Solid									Prep 1	Гуре: То	tal/NA
Analysis Batch: 23691										Batch:	
-	Sample	Sample	Spike	MSD	MSD				%Rec		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Chloride	ND		29.8	ND		mg/Kg		NC	50 - 150	NC	20

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QC Association Summary

Prep Type

Total/NA

Total/NA

Total/NA

Total/NA

Total/NA

Prep Type

Total/NA

Total/NA

Total/NA

Total/NA

Total/NA

Matrix

Solid

Solid

Solid

Solid

Solid

Matrix

Solid

Solid

Solid

Solid

Solid

Method

8015M/D

8015M/D

8015M/D

8015M/D

8015M/D

Method

8021B

8021B

8021B

8021B

8021B

Client: Ensolum Project/Site: Blanco C7

Analysis Batch: 23665

GC VOA

Lab Sample ID

MB 885-23667/1-A

LCS 885-23667/2-A

885-22641-1 MS

Lab Sample ID

MB 885-23667/1-A

LCS 885-23667/3-A

885-22641-1 MS

885-22641-1 MSD

885-22641-1

885-22641-1 MSD

Analysis Batch: 23666

885-22641-1

Prep Batch

23667

23667

23667

23667

23667

Prep Batch

23667

23667

23667

23667

23667

Job ID: 885-22641-1

5 7

Prep Batch: 23667

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batcl
885-22641-1	BF-1	Total/NA	Solid	5035	
MB 885-23667/1-A	Method Blank	Total/NA	Solid	5035	
LCS 885-23667/2-A	Lab Control Sample	Total/NA	Solid	5035	
LCS 885-23667/3-A	Lab Control Sample	Total/NA	Solid	5035	
885-22641-1 MS	BF-1	Total/NA	Solid	5035	
885-22641-1 MS	BF-1	Total/NA	Solid	5035	
885-22641-1 MSD	BF-1	Total/NA	Solid	5035	
885-22641-1 MSD	BF-1	Total/NA	Solid	5035	

GC Semi VOA

Analysis Batch: 23660

Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
885-22641-1	BF-1	Total/NA	Solid	8015M/D	23668
MB 885-23668/1-A	Method Blank	Total/NA	Solid	8015M/D	23668
LCS 885-23668/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	23668
885-22641-1 MS	BF-1	Total/NA	Solid	8015M/D	23668
885-22641-1 MSD	BF-1	Total/NA	Solid	8015M/D	23668

Prep Batch: 23668

Lab Sample ID 885-22641-1	Client Sample ID BF-1	Prep Type Total/NA	Matrix	Method	Prep Batch
MB 885-23668/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 885-23668/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	
885-22641-1 MS	BF-1	Total/NA	Solid	SHAKE	
885-22641-1 MSD	BF-1	Total/NA	Solid	SHAKE	

HPLC/IC

Prep Batch: 23679

Lab Sample ID 885-22641-1	Client Sample ID BF-1	Prep Type Total/NA	Matrix Solid	Method 300 Prep	Prep Batch
MB 885-23679/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-23679/2-A	Lab Control Sample	Total/NA	Solid	 300_Prep	
885-22641-1 MS	BF-1	Total/NA	Solid	300_Prep	
885-22641-1 MSD	BF-1	Total/NA	Solid	300_Prep	

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Client Sample ID

Lab Control Sample

Client Sample ID

Lab Control Sample

Method Blank

Method Blank

BF-1

BF-1

BF-1

BF-1

BF-1

BF-1

QC Association Summary

Client: Ensolum Project/Site: Blanco C7

HPLC/IC

Analysis Batch: 23691

Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
885-22641-1	BF-1	Total/NA	Solid	300.0	23679
MB 885-23679/1-A	Method Blank	Total/NA	Solid	300.0	23679
LCS 885-23679/2-A	Lab Control Sample	Total/NA	Solid	300.0	23679
885-22641-1 MS	BF-1	Total/NA	Solid	300.0	23679
885-22641-1 MSD	BF-1	Total/NA	Solid	300.0	23679

Job ID: 885-22641-1

Job ID: 885-22641-1

Matrix: Solid

5 6 7

Lab Sample ID: 885-22641-1

Client: Ensolum Project/Site: Blanco C7

Client Sample ID: BF-1 Date Collected: 04/03/25 13:00

Date	Received:	04/04/25	07:10

	Batch	Batch		Dilution	Batch			Prepared
Prep Туре	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
fotal/NA	Prep	5035			23667	AT	EET ALB	04/04/25 09:01
Total/NA	Analysis	8015M/D		1	23665	AT	EET ALB	04/04/25 11:18
Total/NA	Prep	5035			23667	AT	EET ALB	04/04/25 09:01
Fotal/NA	Analysis	8021B		1	23666	AT	EET ALB	04/04/25 11:18
lotal/NA	Prep	SHAKE			23668	MI	EET ALB	04/04/25 09:05
otal/NA	Analysis	8015M/D		1	23660	MI	EET ALB	04/04/25 11:08
Total/NA	Prep	300_Prep			23679	DL	EET ALB	04/04/25 09:22
fotal/NA	Analysis	300.0		20	23691	DL	EET ALB	04/04/25 10:43

Laboratory References:

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

Eurofins Albuquerque

Released to Imaging: 6/18/2025 2:54:46 PM

Job ID: 885-22641-1

Accreditation/Certification Summary

Client: Ensolum
Project/Site: Blanco C7

Laboratory: Eurofins Albuquerque The accreditations/certifications listed below are applicable to this report.

Authority Program Identification Number Expiration Date Oregon NELAP NM100001 02-26-26

	MALL ENVIKONMEN HUN	www.hallenvironmental.com	kins NE - Albuquerque, NM 87109	10	Analysis		' [*]	देख) (228)	10 (s;	310 310	8 Yoo M 8 AOV	AHS I AFIS () () () () () () () () () () () () ()	28 28 10 12 14								in long no	4058 Source	ntracted data will be clearly notated on the analytical report.	1 2 3 4 5 6 7 8 9
			4901 Hawkins NE	Tel. 505-345-3975			MR	/ 03	2808	e ob	e)(Gl	D315D	7.EX 7.15 7.15 7.15 7.15 7.15 7.15 7.15 7.15	1T)8	11							Remarks:	Am 1405	ossibility Anv sub-co	10 11
Turn-Around Time: 100 25 Stree	d Rush		Blance 27	Project #;		Project Manager:	•	K Summers	: ADAPONLI	E-Yes D No	1 UMOND	() •)	Preservative HEAL No.	and # 1 ype	402 Jar Carl							NOVIE H3/25 1439	Received by Via Date Time	necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report	
Chain-of-Custody Record	Client: Epsolum		Mailing Address: Lol S Rio Grank	SU.+ A 8-7-40	Phone #:	email or Fax#:	QA/QC Package.	Standard Level 4 (Full Validation)	□ Az Compliance				i	Matrix Va	1-200 2 1300	5 of	16					Date Time Relinquished by 13,3-1435 Relinquished by 12,3-1435	2 Date. Time Relinquished by		

.

Login Sample Receipt Checklist

Client: Ensolum

Login Number: 22641 List Number: 1 Creator: Casarrubias, Tracy

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

True

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

11

Job Number: 885-22641-1

List Source: Eurofins Albuquerque

General Information Phone: (505) 629-6116

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

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

Page 117 of 120 QUESTIONS

Action 453661

QUESTIONS

Operator:		OGRID:
Ente	erprise Field Services, LLC	241602
PO	Box 4324	Action Number:
Hou	uston, TX 77210	453661
		Action Type:
		[C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2425553609
Incident Name	NAPP2425553609 BLANCO C-7 @ 0
Incident Type	Natural Gas Release
Incident Status	Initial C-141 Approved

Location of Release Source

Please answer all the questions in this group.	
Site Name	Blanco C-7
Date Release Discovered	09/11/2024
Surface Owner	Navajo

Incident Details

Please answer all the questions in this group.	
Incident Type	Natural Gas Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	Νο

Nature and Volume of Release

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

Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Not answered.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Cause: Corrosion Pipeline (Any) Condensate Released: 5 BBL Recovered: 0 BBL Lost: 5 BBL.
Natural Gas Vented (Mcf) Details	Cause: Corrosion Pipeline (Any) Natural Gas Vented Released: 93 MCF Recovered: 0 MCF Lost: 93 MCF.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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

QUESTIONS, Page 2

Action 453661

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QUESTIONS (continued)		
Operator:	OGRID:	
Enterprise Field Services, LLC	241602	
PO Box 4324	Action Number:	
Houston, TX 77210	453661	
	Action Type:	
	[C-141] Initial C-141 (C-141-v-Initial)	

QUESTIONS

Nature and Volume of Release (continued)		
Is this a gas only submission (i.e. only significant Mcf values reported)	Yes, according to supplied volumes this will be treated as a "gas only" report.	
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	No	
Reasons why this would be considered a submission for a notification of a major release	Unavailable.	
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.		

Initial Response		
The responsible party must undertake the following actions immediately unless they could create a s	afety hazard that would result in injury.	
The source of the release has been stopped	True	
The impacted area has been secured to protect human health and the environment	True	
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True	
All free liquids and recoverable materials have been removed and managed appropriately	True	
If all the actions described above have not been undertaken, explain why	None	
	ation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of ed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of valuation in the follow-up C-141 submission.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.		
I hereby agree and sign off to the above statement	Name: Thomas Long Title: Sr Field Environmental Scientist Email: tjlong@eprod.com Date: 09/23/2024	

General Information Phone: (505) 629-6116

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

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

QUESTIONS, Page 3

Action 453661

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QUESTIONS (continued)

Op	erator:	OGRID:
	Enterprise Field Services, LLC	241602
	PO Box 4324	Action Number:
	Houston, TX 77210	453661
		Action Type:
		[C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Site Characterization

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

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Less than or equal 25 (ft.)
What method was used to determine the depth to ground water	Direct Measurement
Did this release impact groundwater or surface water	Yes
What is the minimum distance, between the closest lateral extents of the release ar	id the following surface areas:
A continuously flowing watercourse or any other significant watercourse	Between 1000 (ft.) and ½ (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 300 and 500 (ft.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 500 and 1000 (ft.)
Any other fresh water well or spring	Between 500 and 1000 (ft.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1000 (ft.) and ½ (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Zero feet, overlying, or within area
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

Requesting a remediation plan approval with this submission

No The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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

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CONDITIONS

Action 453661

CONDITIONS

Operator:	OGRID:
Enterprise Field Services, LLC	241602
PO Box 4324	Action Number:
Houston, TX 77210	453661
	Action Type:
	[C-141] Initial C-141 (C-141-v-Initial)

CONDITIONS Created By	Condition	Condition Date
scott.rodgers	App ID 453661: Accepted for the record. Incident on tribal land. The New Mexico Oil Conservation Division (OCD) acts as a repository for documents pertaining to produced fluid spills and releases that may occur on Native American Tribal Lands, as a result of the production of oil and gas, on Tribal Lands. The OCD performs this function at the sole discretion of the relevant Tribal Authority. The oil and gas producer may file Form C-141 with OCD which will create an incident number and a document file in OCD's Permitting System. Once created, this incident number will remain in "closed" status but will be available to document the spill or release, any remedial activities associated with the spill or release, or other documentation as the relevant Tribal Authority may deem appropriate. Under these terms, this incident number is closed, but may be an ongoing remedial project.	6/18/2025