

January 25, 2024

REVIEWED

By Mike Buchanan at 9:37 am, Apr 17, 2024

New Mexico Oil Conservation Division

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

2023 Fourth Quarter – Solar SVE System Update Subject:

Harvest Four Corners. LLC Incident Number NCS1931842879 Remediation Permit Number 3RP-1014 Rio Arriba County, New Mexico

To Whom it May Concern:

Ensolum, LLC (Ensolum), on behalf of Harvest Four Corners, LLC conduct sampling at 5' following 2023 Fourth Quarter – Solar SVE System Update report summarizing the soil vapor extraction (SVE) system performance at the Trunk S (Site), located in Junit results focion 7, Township 25 North, Range 03 West, in Rio Arriba County, New Mexico

Review of the 2023 Fourth Quarter--Solar SVE System Update Trunk S: Content Satisfactory 1. Harvest may continue with future remediation activities as outlined in this report.

2. Install boreholes in proposed locations and

next report submission.

BACKGROUND

The solar SVE system was installed in late 2019, with full time system operation beginning on July 16, 2020, to remediate subsurface impacts following a release on June 25, 2019. The release occurred from an underground natural gas pipeline leak associated with the Site and consisted of more than 25 barrels (bbls) of condensate and 278.5 thousand cubic feet (MCF) of natural gas. Harvest reported the release to the New Mexico Oil Conservation Division (NMOCD) on a release Notification and Corrective Action Form C-141 on September 20, 2019, and the event was assigned Incident Number NCS1931842879. Approximately 2,000 cubic yards (yd³) of impacted soil were excavated and transported off site for disposal. Due to the extent of the release, the excavation was unsuccessful at removing all impacted soil and the excavation was backfilled with the stockpiled soils after repairing the pipeline leak. A solar SVE system was installed to remediate residual impacts resulting from the release. Reports summarizing remediation system operation for previous guarters of system operation have been submitted to the NMOCD.

SOLAR SVE SYSTEM OPERATION AND MONITORING

The solar SVE system is comprised of five SVE wells (SB-1 through SB-5), installed at depths ranging from 30 to 50 feet below ground surface (bgs), plumbed to a VariSun Mobile Solar SVE unit consisting of a 4.6 horsepower vacuum blower capable of extracting 190 cubic feet per minute (cfm) at 50 inches of water column (IWC) vacuum. Each SVE well has a dedicated leg with an adjustable valve and vacuum gauge to control the individual flow rates and vacuum prior to manifolding together before the liquid knockout tank and blower. Harvest utilized a solar-powered SVE system due to the remote location and the lack of electrical grid power at the Site. The directdrive blower motor is connected to solar panels via a motor controller that automatically starts the system as sunlight is available and throttles the blower up as sun power increases throughout the day to maximize efficiency. Seasonally, there are approximately 10 hours in the winter and 12 hours in the summer of available solar power in Farmington, New Mexico. The complete solar

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SVE system is constructed as one unit designed for utilization at off-grid locations and operates autonomously. The layout of the solar SVE system is depicted on Figure 2.

Between full time startup of the solar SVE system on July 16, 2020, and the last quarterly Site visit on December 21, 2023, there have been 1,254 days of operation, with an estimated 14,406 total hours of nominal daylight available for solar SVE system operations. Since installation, the system had an actual runtime of 14,944 hours, for an overall uptime of 103.7 percent (%) of the available runtime hours based on the average available nominal daylight hours (per the National Renewable Energy Laboratory (NREL)). A photographic log of the runtime hours meter readings is included as Appendix A. Below is a table summarizing SVE system runtime in comparison with nominal available daylight hours per month.

SVE System Runtime

	Start up July	September	October 1,	November	December
Time Period	16, 2020 to	21, 2023 to	2023 to	1, 2023 to	1, 2023 to
Time Period	September	September	October 31,	November	December
	20, 2023	30, 2023	2023	30, 2023	21, 2023
Days	1,162	10	31	30	21
Avg. Nominal Daylight Hours	11.58	12	11	10	9
Available Runtime Hours	13,456	120	341	300	189

Total Available Daylight Runtime Hours 14,406
Actual Runtime Hours 14,944
Cumulative % Runtime 103.7%
Quarterly Available Daylight Runtime Hours 950

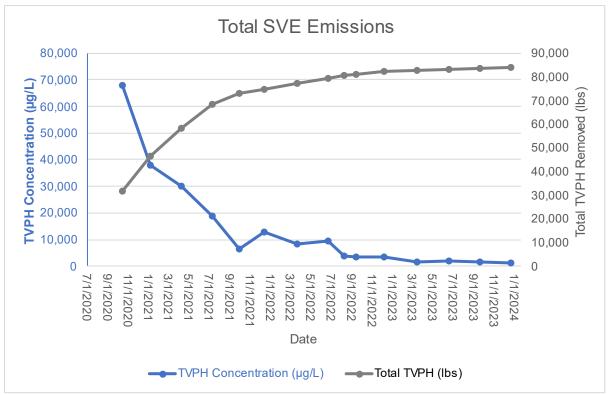
Quarterly Runtime Hours 951
Quarterly % Runtime 100.1%

AIR EMISSIONS MONITORING

An initial air sample was collected on July 16, 2020, from the influent side of the blower on the SVE system. Subsequent air samples were collected quarterly with the most recent sample collected on December 21, 2023 (Table 1). Samples were collected in 1-liter Tedlar® bags via a high vacuum air sampler and submitted to Eurofins Environmental Testing Laboratory in Albuquerque, New Mexico, for analyses of volatile organic compounds (VOCs) following United States Environmental Protection Agency (EPA) Method 8260B, total volatile petroleum hydrocarbons (TVPH) following EPA Method 8015, and oxygen and carbon dioxide following Gas Processors Association Method 2261. The laboratory analytical report from the December 2023 sampling event is included as Appendix B.

Estimated air emissions were calculated using air sample data collected to date (Table 2). The impacted mass source removal via the solar SVE system to-date is estimated to be 83,910 pounds (lbs) (or 41.96 tons) of TVPH. Since system startup, petroleum hydrocarbon emissions have steadily declined as shown in the chart below.





Notes:

TVPH – total volatile petroleum hydrocarbons µg/L – micrograms per liter lbs – pounds

The mass removal rate has steadily decreased over time. The December 2023 TVPH emissions rate decreased slightly from September 2023 to approximately 0.45 pounds per hour (lbs/hr) or approximately 4.73 pounds per day (lbs/day).

CLOSURE PLAN

Concentrations of TVPH and mass removal at the Site have been approaching an asymptotic level since September 2022, indicating that reduction of hydrocarbon impacts is nearing the maximum extent practicable. Ensolum proposes drilling two boreholes to 55 feet below ground surface (bgs), within the former excavation footprint to collect soil samples for Site closure. Ensolum will collect soil samples from the interval with the highest photoionization detector (PID) readings and from the terminus of each borehole. Proposed borehole locations are between SB-1 and SB-4 and between SB-2 and SB-3. These locations are proposed in order to sample representative soil from the former excavation walls, floor and fill material. Proposed borehole locations are presented on Figure 2. Soil samples will be analyzed for benzene, toluene, ethylbenzene, and total xylenes (BTEX), Total petroleum hydrocarbons (TPH) as a combination of gasoline range organics (GRO), diesel range organics (DRO), and motor oil range organics (MRO) and chloride (CI) per Table I Closure Criteria.

SITE CLOSURE CRITERIA

In accordance with the *Table I, Closure Criteria for Soils Impacted by a Release* (19.15.29.12 NMAC), the following Closure Criteria for constituents of concern (COCs) has been applied to the Site:

Benzene: 10 milligrams per kilogram (mg/kg)

BTEX: 50 mg/kg



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TPH: 100 mg/kgChloride: 600 mg/kg

If the final delineation samples indicate hydrocarbon impacts have been reduced to concentrations in compliance with Site specific Table I Closure Criteria, Ensolum will present the confirmation laboratory analysis data in a report and request closure of the release. Should the results indicate analytes in the soil exceed the Table I Closure Criteria, Ensolum will either make operational adjustments and restart the SVE system or develop an alternative remedial approach to reach Site closure based on the results of the investigation.

PLAN FOR NEXT QUARTER OF OPERATION

Until this plan is approved, Ensolum will continue quarterly sampling and reporting, and will continue to visit the Site monthly to ensure a minimum of 90% runtime efficiency continues and that any maintenance issues are addressed in a timely manner. An air sample will be collected in the first quarter of 2024 and analyzed for VOCs, TVPH, and oxygen and carbon dioxide. An updated quarterly report with sample results, runtime, and mass source removal will be submitted under separate cover.

Ensolum appreciates the opportunity to provide this report to the NMOCD. If you have any questions or comments regarding this update, do not hesitate to contact Danny Burns at (303) 601-1420 or via email at dburns@ensolum.com or Monica Smith at (505) 632-4625 or at msmith@harvestmidstream.com.

Sincerely,

ENSOLUM, LLC

Reece Hanson

Staff Geologist

Danny Burns

Senior Geologist

APPENDICES

Figure 1 – Site Location Map

Figure 2 – SVE System Layout

Table 1 – Soil Vapor Extraction System Laboratory Analytical Results

Table 2 – Soil Vapor Extraction System Mass Removal and Emissions

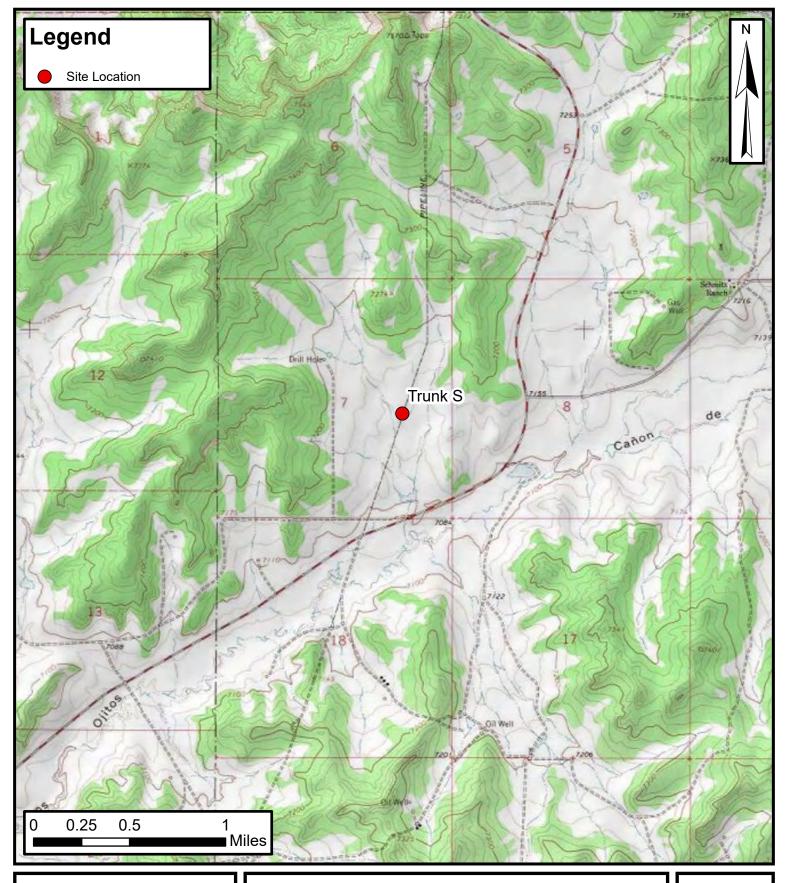
Appendix A - Photographic Log

Appendix B – Laboratory Analytical Report





FIGURES

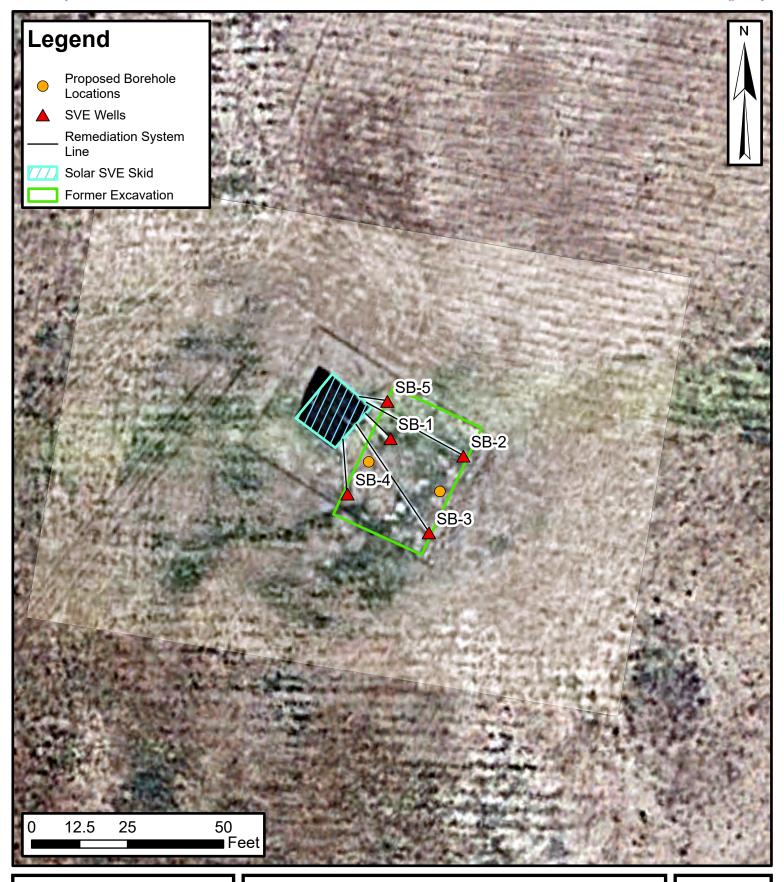




Site Location Map

Trunk S Harvest Four Corners, LLC

36.41189°, -107.18085° Rio Arriba County, New Mexico FIGURE





Proposed Borehole Locations

Trunk S Harvest Four Corners, LLC

36.41189°, -107.18085° Rio Arriba County, New Mexico FIGURE

2



TABLES



TABLE 1 SOIL VAPOR EXTRACTION SYSTEM LABORATORY ANALYTICAL RESULTS Trunk S

Harvest Four Corners, LLC

RIO Arriba County, New Mexico											
Date	PID (ppm)	Benzene (μg/L)	Toluene (μg/L)	Ethylbenzene (μg/L)	Total Xylenes (μg/L)	TVPH/GRO (μg/L)	Oxygen (Mol %)	Carbon Dioxide (Mol %)			
7/16/2020*	4,268	1,700	1,570	29.4	517.9	NA	20.20	0.67			
9/3/2020*	1,100	45	220	22	230	NA	NA	NA			
9/30/2020*	1,200	49	480	86	770	NA	NA	NA			
10/14/2020*	1,357	150	460	15	270	68,000	20.94	0.93			
1/8/2021*	786	76	310	9.1	150	38,000	20.81	0.88			
4/9/2021*	898	50	160	8.2	140	30,000	21.54	0.49			
7/12/2021*	859	33	150	12	210	19,000	21.47	0.49			
9/29/2020*	561	15	77	5.3	85	6,500	21.57	0.54			
12/14/2021*	NM	22	140	10	170	13,000	21.83	0.40			
3/23/2022*	545	17	90	7.9	130	8,300	21.95	0.35			
6/23/2022	605	6.5	42	3.5	49	9,300	21.39	0.45			
8/11/2022	789	6.4	48	5.5	78	4,000	NA	NA			
9/15/2022	487	5.7	37	4.6	59	3,400	20.91	0.66			
12/7/2022	457	3.8	38	5.2	67	3,300	21.35	0.63			
3/15/2023	370	2.7	24	2.4	32	1,800	21.34	0.53			
6/21/2023	418	2.2	15	2.3	27	2,000	21.04	0.54			
9/20/2023	318	1.3	16	2.4	35	1,700	21.42	0.53			
12/21/2023	325	0.9	9.8	2.0	28	1,400	21.54	0.50			

Notes:

* - data collected by Animas Environmental

GRO: gasoline range organics

 $\mu g/L$: micrograms per liter

Mol'%: mole percent

NM: not measured

NA: not analyzed

PID: photoionization detector

ppm: parts per million

TVPH: total volatile petroleum hydrocarbons

Ensolum, LLC



TABLE 2 SOIL VAPOR EXTRACTION SYSTEM MASS REMOVAL AND EMISSIONS Trunk S

Harvest Four Corners, LLC Rio Arriba County, New Mexico

Laboratory Analysis

Date	PID (ppm)	Benzene (μg/L)	Toluene (μg/L)	Ethylbenzene (μg/L)	Total Xylenes (μg/L)	TVPH (μg/L)
7/16/2020	4,268	1,700	1,570	29.4	517.9	NS
9/3/2020	1,100	45	220	22	230	NS
9/30/2020	1,200	49	480	86	770	NS
10/14/2020	1,357	150	460	15	270	68,000
1/8/2021	786	76	310	9.1	150	38,000
4/9/2021	898	50	160	8.2	140	30,000
7/12/2021	859	33	150	12	210	19,000
9/29/2021	561	15	77	5.3	85	6,500
12/14/2021	553	22	140	10	170	13,000
3/23/2022	545	17	90	7.9	130	8,300
6/23/2022	605	6.5	42	3.5	49	9,300
8/11/2022	789	6.4	48	5.5	78	4,000
9/15/2022	487	5.7	37	4.6	59	3,400
12/7/2022	457	3.8	38	5.2	67	3,300
3/15/2023	370	2.7	24	2.4	32	1,800
6/21/2023	418	2.2	15	2.3	27	2,000
9/20/2023	318	1.3	16	2.4	35	1,700
12/21/2023	325	0.9	9.8	2.0	28	1,400
Average	883	121	216	13	169	13,980

Ensolum, LLC 1 of 3



TABLE 2 SOIL VAPOR EXTRACTION SYSTEM MASS REMOVAL AND EMISSIONS Trunk S

Harvest Four Corners, LLC Rio Arriba County, New Mexico

Average Vapor Extraction Summary

Date	Flow Rate (cfm)	Total System Flow (cf)	Delta Flow (cf)	Benzene (lb/hr)	Toluene (lb/hr)	Ethylbenzene (lb/hr)	Total Xylenes (lb/hr)	TVPH (lb/hr)
7/16/2020	88	1,700,160	1,700,160	0.56	0.52	0.010	0.17	
9/3/2020	86	5,007,720	3,307,560	0.28	0.29	0.008	0.12	
9/30/2020	87	6,756,420	1,748,700	0.02	0.11	0.018	0.16	
10/14/2020	86	7,540,740	784,320	0.03	0.15	0.016	0.17	22.00
1/8/2021	94	12,193,740	4,653,000	0.04	0.14	0.004	0.07	17.84
4/9/2021	92	17,553,660	5,359,920	0.02	0.08	0.003	0.05	11.83
7/12/2021	85	24,127,560	6,573,900	0.01	0.05	0.003	0.06	8.11
9/29/2021	92	29,730,360	5,602,800	0.01	0.04	0.003	0.05	4.22
12/14/2021	42	31,650,600	1,920,240	0.00	0.02	0.001	0.02	2.44
3/23/2022	74	36,077,280	4,426,680	0.01	0.03	0.002	0.04	2.31
6/23/2022	47.6	39,581,592	3,504,312	0.00	0.01	0.001	0.02	2.00
8/11/2022	93	43,331,352	3,749,760	0.00	0.02	0.002	0.02	1.75
9/15/2022	97	45,892,152	2,560,800	0.00	0.02	0.002	0.02	1.31
12/7/2022	44	48,584,952	2,692,800	0.00	0.01	0.001	0.01	0.88
3/15/2023	36	50,798,952	2,214,000	0.00	0.00	0.001	0.01	0.38
6/21/2023	71	55,425,312	4,626,360	0.00	0.01	0.001	0.01	0.38
9/20/2023	65	60,123,492	4,698,180	0.00	0.00	0.001	0.01	0.47
12/21/2023	90	65,258,892	5,135,400	0.00	0.00	0.001	0.01	0.45
			Average	0.05	0.08	0.00	0.06	5.09

Ensolum, LLC 2 of 3



TABLE 2 SOIL VAPOR EXTRACTION SYSTEM MASS REMOVAL AND EMISSIONS Trunk S

Harvest Four Corners, LLC Rio Arriba County, New Mexico

Flow and Laboratory Analysis

Date	Total SVE System Hours	Delta Hours	Benzene (pounds)	Toluene (pounds)	Ethylbenzene (pounds)	Total Xylenes (pounds)	TVPH (pounds)	TVPH (tons)
7/16/2020	322	322	180	166	3	55		
9/3/2020	963	641	180	185	5	77		
9/30/2020	1,298	335	5	38	6	55		
10/14/2020	1,450	152	5	23	2	25	31,899	15.9
1/8/2021	2,275	825	33	112	3	61	14,718	7.4
4/9/2021	3,246	971	21	79	3	48	11,483	5.7
7/12/2021	4,535	1,289	17	64	4	72	10,453	5.2
9/29/2021	5,550	1,015	8	40	3	52	4,284	2.1
12/14/2021	6,312	762	2	13	1	15	1,862	0.9
3/23/2022	7,309	997	5	32	2	41	2,303	1.2
6/23/2022	8,536	1,227	3	14	1	20	2,455	1.2
8/11/2022	9,208	672	2	11	1	15	1,175	0.6
9/15/2022	9,648	440	1	7	1	11	578	0.3
12/7/2022	10,668	1,020	1	6	1	11	901	0.5
3/15/2023	11,693	1,025	0	4	1	7	391	0.2
6/21/2023	12,779	1,086	1	6	1	9	413	0.2
9/20/2023	13,993	1,214	1	5	1	9	569	0.3
12/21/2023	14,944	951	0	4	1	10	426	0.2
	Total Ma	ss Recovery to Date	465	807	40	592	83,910	41.96

Notes:

cf: cubic feet PID: photoionization detector

cfm: cubic feet per minute ppm: parts per million

μg/L: micrograms per liter TVPH: total volatile petroleum hydrocarbons

lb/hr: pounds per hour VOC : volatile organic compounds

--: not sampled VOC Mass Removed (lbs) = Influent VOCs (mg/m^3) * Air Flow Rates (cfm) * $(1 m^3/35.3147 ft^3)$ * (1 lb/453,592 mg) * Time Period (min)

Ensolum, LLC 3 of 3



APPENDIX A

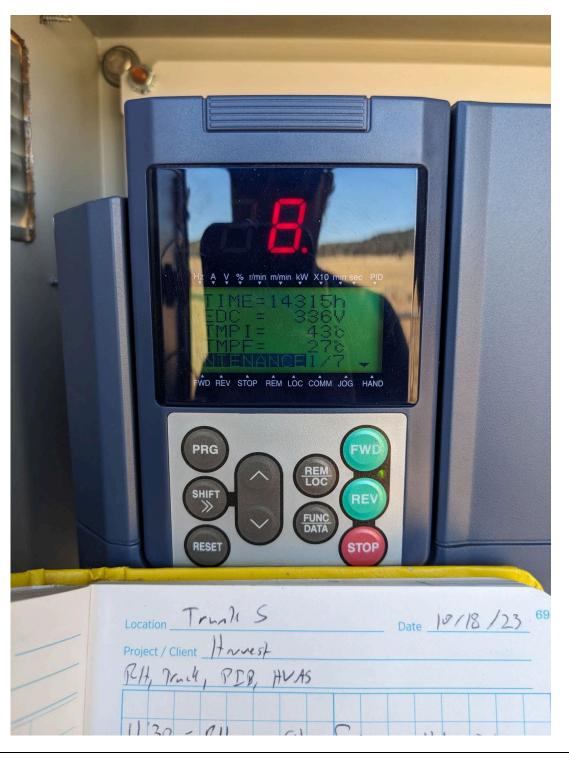
Photographic Log



Photographic Log Trunk S

Harvest Four Corners, LLC Rio Arriba County, New Mexico

Photo #1 SVE Hours Reading 10/18/2023





Photographic Log Trunk S

Harvest Four Corners, LLC Rio Arriba County, New Mexico

Photo #2 SVE Hours Reading 11/27/2023





Photographic Log Trunk S

Harvest Four Corners, LLC Rio Arriba County, New Mexico

Photo #3 SVE Hours Reading 12/21/2023





APPENDIX B

Laboratory Analytical Report



Eurofins Environment Testing South Central, LLC 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107 Website: www.hallenvironmental.com

January 12, 2024

Monica Smith

Harvest

1755 Arroyo Dr.

Bloomfield, NM 87413 TEL: (505) 632-4475

FAX:

RE: Trunk S OrderNo.: 2312D10

Dear Monica Smith:

Eurofins Environment Testing South Central, LLC received 1 sample(s) on 12/22/2023 for the analyses presented in the following report.

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

Please do not hesitate to contact Eurofins Albuquerque for any additional information or clarifications.

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

Sincerely,

Andy Freeman

Laboratory Manager

andy

4901 Hawkins NE

Albuquerque, NM 87109

Analytical Report

Lab Order **2312D10**Date Reported: **1/12/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Harvest Client Sample ID: Q4 Influent

 Project:
 Trunk S
 Collection Date: 12/21/2023 11:55:00 AM

 Lab ID:
 2312D10-001
 Matrix: AIR
 Received Date: 12/22/2023 6:45:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 8015D: GASOLINE RANGE					Analyst	JJP
Gasoline Range Organics (GRO)	1400	50	μg/L	10	12/29/2023 2:05:09 PM	GA10215
Surr: BFB	232	15-412	%Rec	10	12/29/2023 2:05:09 PM	GA10215
EPA METHOD 8260B: VOLATILES					Analyst	RAA
Benzene	0.85	0.50	μg/L	5	1/3/2024 1:05:00 PM	R102204
Toluene	9.8	0.50	μg/L	5	1/3/2024 1:05:00 PM	R102204
Ethylbenzene	2.0	0.50	μg/L	5	1/3/2024 1:05:00 PM	R102204
Methyl tert-butyl ether (MTBE)	ND	0.50	μg/L	5	1/3/2024 1:05:00 PM	R102204
1,2,4-Trimethylbenzene	0.97	0.50	μg/L	5	1/3/2024 1:05:00 PM	R102204
1,3,5-Trimethylbenzene	1.3	0.50	μg/L	5	1/3/2024 1:05:00 PM	R102204
1,2-Dichloroethane (EDC)	ND	0.50	μg/L	5	1/3/2024 1:05:00 PM	R102204
1,2-Dibromoethane (EDB)	ND	0.50	μg/L	5	1/3/2024 1:05:00 PM	R102204
Naphthalene	ND	1.0	μg/L	5	1/3/2024 1:05:00 PM	R102204
1-Methylnaphthalene	ND	2.0	μg/L	5	1/3/2024 1:05:00 PM	R102204
2-Methylnaphthalene	ND	2.0	μg/L	5	1/3/2024 1:05:00 PM	R102204
Acetone	ND	5.0	μg/L	5	1/3/2024 1:05:00 PM	R102204
Bromobenzene	ND	0.50	μg/L	5	1/3/2024 1:05:00 PM	R102204
Bromodichloromethane	ND	0.50	μg/L	5	1/3/2024 1:05:00 PM	R102204
Bromoform	ND	0.50	μg/L	5	1/3/2024 1:05:00 PM	R102204
Bromomethane	ND	1.0	μg/L	5	1/3/2024 1:05:00 PM	R102204
2-Butanone	ND	5.0	μg/L	5	1/3/2024 1:05:00 PM	R102204
Carbon disulfide	ND	5.0	μg/L	5	1/3/2024 1:05:00 PM	R102204
Carbon tetrachloride	ND	0.50	μg/L	5	1/3/2024 1:05:00 PM	R102204
Chlorobenzene	ND	0.50	μg/L	5	1/3/2024 1:05:00 PM	R102204
Chloroethane	ND	1.0	μg/L	5	1/3/2024 1:05:00 PM	R102204
Chloroform	ND	0.50	μg/L	5	1/3/2024 1:05:00 PM	R102204
Chloromethane	ND	0.50	μg/L	5	1/3/2024 1:05:00 PM	R102204
2-Chlorotoluene	ND	0.50	μg/L	5	1/3/2024 1:05:00 PM	R102204
4-Chlorotoluene	ND	0.50	μg/L	5	1/3/2024 1:05:00 PM	R102204
cis-1,2-DCE	ND	0.50	μg/L	5	1/3/2024 1:05:00 PM	R102204
cis-1,3-Dichloropropene	ND	0.50	μg/L	5	1/3/2024 1:05:00 PM	R102204
1,2-Dibromo-3-chloropropane	ND	1.0	μg/L	5	1/3/2024 1:05:00 PM	R102204
Dibromochloromethane	ND	0.50	μg/L	5	1/3/2024 1:05:00 PM	R102204
Dibromomethane	ND	1.0	μg/L	5	1/3/2024 1:05:00 PM	R102204
1,2-Dichlorobenzene	ND	0.50	μg/L	5	1/3/2024 1:05:00 PM	R102204
1,3-Dichlorobenzene	ND	0.50	μg/L	5	1/3/2024 1:05:00 PM	R102204
1,4-Dichlorobenzene	ND	0.50	μg/L	5	1/3/2024 1:05:00 PM	R102204
Dichlorodifluoromethane	ND	0.50	μg/L	5	1/3/2024 1:05:00 PM	R102204
1,1-Dichloroethane	ND	0.50	μg/L	5	1/3/2024 1:05:00 PM	R102204
1,1-Dichloroethene	ND	0.50	μg/L	5	1/3/2024 1:05:00 PM	R102204

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

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

CLIENT: Harvest

Analytical Report

Lab Order **2312D10**

Date Reported: 1/12/2024

Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: Q4 Influent

 Project:
 Trunk S
 Collection Date: 12/21/2023 11:55:00 AM

 Lab ID:
 2312D10-001
 Matrix: AIR
 Received Date: 12/22/2023 6:45:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES					Analys	t: RAA
1,2-Dichloropropane	ND	0.50	μg/L	5	1/3/2024 1:05:00 PM	R102204
1,3-Dichloropropane	ND	0.50	μg/L	5	1/3/2024 1:05:00 PM	R102204
2,2-Dichloropropane	ND	0.50	μg/L	5	1/3/2024 1:05:00 PM	R102204
1,1-Dichloropropene	ND	0.50	μg/L	5	1/3/2024 1:05:00 PM	R102204
Hexachlorobutadiene	ND	0.50	μg/L	5	1/3/2024 1:05:00 PM	R102204
2-Hexanone	ND	5.0	μg/L	5	1/3/2024 1:05:00 PM	R102204
Isopropylbenzene	ND	0.50	μg/L	5	1/3/2024 1:05:00 PM	R102204
4-Isopropyltoluene	ND	0.50	μg/L	5	1/3/2024 1:05:00 PM	R102204
4-Methyl-2-pentanone	ND	5.0	μg/L	5	1/3/2024 1:05:00 PM	R102204
Methylene chloride	ND	1.5	μg/L	5	1/3/2024 1:05:00 PM	R102204
n-Butylbenzene	ND	1.5	μg/L	5	1/3/2024 1:05:00 PM	R102204
n-Propylbenzene	ND	0.50	μg/L	5	1/3/2024 1:05:00 PM	R102204
sec-Butylbenzene	ND	0.50	μg/L	5	1/3/2024 1:05:00 PM	R102204
Styrene	ND	0.50	μg/L	5	1/3/2024 1:05:00 PM	R102204
tert-Butylbenzene	ND	0.50	μg/L	5	1/3/2024 1:05:00 PM	R102204
1,1,1,2-Tetrachloroethane	ND	0.50	μg/L	5	1/3/2024 1:05:00 PM	R102204
1,1,2,2-Tetrachloroethane	ND	0.50	μg/L	5	1/3/2024 1:05:00 PM	R102204
Tetrachloroethene (PCE)	ND	0.50	μg/L	5	1/3/2024 1:05:00 PM	R102204
trans-1,2-DCE	ND	0.50	μg/L	5	1/3/2024 1:05:00 PM	R102204
trans-1,3-Dichloropropene	ND	0.50	μg/L	5	1/3/2024 1:05:00 PM	R102204
1,2,3-Trichlorobenzene	ND	0.50	μg/L	5	1/3/2024 1:05:00 PM	R102204
1,2,4-Trichlorobenzene	ND	0.50	μg/L	5	1/3/2024 1:05:00 PM	R102204
1,1,1-Trichloroethane	ND	0.50	μg/L	5	1/3/2024 1:05:00 PM	R102204
1,1,2-Trichloroethane	ND	0.50	μg/L	5	1/3/2024 1:05:00 PM	R102204
Trichloroethene (TCE)	ND	0.50	μg/L	5	1/3/2024 1:05:00 PM	R102204
Trichlorofluoromethane	ND	0.50	μg/L	5	1/3/2024 1:05:00 PM	R102204
1,2,3-Trichloropropane	ND	1.0	μg/L	5	1/3/2024 1:05:00 PM	R102204
Vinyl chloride	ND	0.50	μg/L	5	1/3/2024 1:05:00 PM	R102204
Xylenes, Total	28	0.75	μg/L	5	1/3/2024 1:05:00 PM	R102204
Surr: Dibromofluoromethane	101	70-130	%Rec	5	1/3/2024 1:05:00 PM	R102204
Surr: 1,2-Dichloroethane-d4	98.0	70-130	%Rec	5	1/3/2024 1:05:00 PM	R102204
Surr: Toluene-d8	120	70-130	%Rec	5	1/3/2024 1:05:00 PM	R102204
Surr: 4-Bromofluorobenzene	111	70-130	%Rec	5	1/3/2024 1:05:00 PM	R102204

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

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

ANALYTICAL SUMMARY REPORT

January 09, 2024

Hall Environmental 4901 Hawkins St NE Ste D Albuquerque, NM 87109-4372

Work Order: B23121707 Quote ID: B15626

Project Name: Tedlar Gas Analysis

Energy Laboratories Inc Billings MT received the following 1 sample for Hall Environmental on 12/28/2023 for analysis.

Lab ID	Client Sample ID	Collect Date Receive D	ate Matrix	Test
B23121707-001	2312D10-001B - Q4 Influent	12/21/23 11:55 12/28/2	3 Air	Air Correction Calculations Appearance and Comments Calculated Properties GPM @ std cond,/1000 cu. ft., moist. Free Natural Gas Analysis Specific Gravity @ 60/60

The analyses presented in this report were performed by Energy Laboratories, Inc., 1120 S 27th St., Billings, MT 59101, unless otherwise noted. Any exceptions or problems with the analyses are noted in the report package. Any issues encountered during sample receipt are documented in the Work Order Receipt Checklist.

The results as reported relate only to the item(s) submitted for testing. This report shall be used or copied only in its entirety. Energy Laboratories, Inc. is not responsible for the consequences arising from the use of a partial report.

If you have any questions regarding these test results, please contact your Project Manager.

Report Approved By:

LABORATORY ANALYTICAL REPORT

Prepared by Billings, MT Branch

Client:Hall EnvironmentalReport Date: 01/09/24Project:Tedlar Gas AnalysisCollection Date: 12/21/23 11:55Lab ID:B23121707-001DateReceived: 12/28/23

Client Sample ID: 2312D10-001B - Q4 Influent Matrix: Air

Analyses	Result Uni	ts Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
GAS CHROMATOGRAPHY ANALYSIS	REPORT					
Oxygen	21.54 Mol	%	0.01		GPA 2261-95	01/02/24 01:06 / jrj
Nitrogen	77.96 Mol	%	0.01		GPA 2261-95	01/02/24 01:06 / jrj
Carbon Dioxide	0.50 Mol	%	0.01		GPA 2261-95	01/02/24 01:06 / jrj
Hydrogen Sulfide	<0.01 Mol	%	0.01		GPA 2261-95	01/02/24 01:06 / jrj
Methane	<0.01 Mol	%	0.01		GPA 2261-95	01/02/24 01:06 / jrj
Ethane	<0.01 Mol	%	0.01		GPA 2261-95	01/02/24 01:06 / jrj
Propane	<0.01 Mol	%	0.01		GPA 2261-95	01/02/24 01:06 / jrj
Isobutane	<0.01 Mol	%	0.01		GPA 2261-95	01/02/24 01:06 / jrj
n-Butane	<0.01 Mol	%	0.01		GPA 2261-95	01/02/24 01:06 / jrj
Isopentane	<0.01 Mol	%	0.01		GPA 2261-95	01/02/24 01:06 / jrj
n-Pentane	<0.01 Mol	%	0.01		GPA 2261-95	01/02/24 01:06 / jrj
Hexanes plus	<0.01 Mol	%	0.01		GPA 2261-95	01/02/24 01:06 / jrj
Propane	< 0.001 gpn	n	0.001		GPA 2261-95	01/02/24 01:06 / jrj
Isobutane	< 0.001 gpn	n	0.001		GPA 2261-95	01/02/24 01:06 / jrj
n-Butane	< 0.001 gpn	n	0.001		GPA 2261-95	01/02/24 01:06 / jrj
Isopentane	< 0.001 gpn	n	0.001		GPA 2261-95	01/02/24 01:06 / jrj
n-Pentane	< 0.001 gpn	n	0.001		GPA 2261-95	01/02/24 01:06 / jrj
Hexanes plus	< 0.001 gpn	n	0.001		GPA 2261-95	01/02/24 01:06 / jrj
GPM Total	< 0.001 gpn	n	0.001		GPA 2261-95	01/02/24 01:06 / jrj
GPM Pentanes plus	< 0.001 gpn	n	0.001		GPA 2261-95	01/02/24 01:06 / jrj
CALCULATED PROPERTIES						
Gross BTU per cu ft @ Std Cond. (HHV)	ND		1		GPA 2261-95	01/02/24 01:06 / jrj
Net BTU per cu ft @ std cond. (LHV)	ND		1		GPA 2261-95	01/02/24 01:06 / jrj
Pseudo-critical Pressure, psia	547		1		GPA 2261-95	01/02/24 01:06 / jrj
Pseudo-critical Temperature, deg R	240		1		GPA 2261-95	01/02/24 01:06 / jrj
Specific Gravity @ 60/60F	1.00		0.001		D3588-81	01/02/24 01:06 / jrj
Air, % - The analysis was not corrected for air.	98.42		0.01		GPA 2261-95	01/02/24 01:06 / jrj
COMMENTS						

COMMENTS

- 01/02/24 01:06 / jrj

Report RL - Analyte Reporting Limit MCL - Maximum Contaminant Level

Definitions: QCL - Quality Control Limit ND - Not detected at the Reporting Limit (RL)

⁻ BTU, GPM, and specific gravity are corrected for deviation from ideal gas behavior.

⁻ GPM = gallons of liquid at standard conditions per 1000 cu. ft. of moisture free gas @ standard conditions.

⁻ To convert BTU to a water-saturated basis @ standard conditions, multiply by 0.9825.

⁻ Standard conditions: 60 F & 14.73 psi on a dry basis.



QA/QC Summary Report

Prepared by Billings, MT Branch

Client: Hall Environmental Work Order: B23121707 Report Date: 01/09/24

Analyte		Count	Result	Units	RL	%REC L	ow Limit	High Limit	RPD	RPDLimit	Qual
Method:	GPA 2261-95									Batch:	R414590
Lab ID:	B23121706-001ADUP	12 Sa	mple Duplic	ate		R	un: GCNG	A-B_240102A		01/02/	/24 12:06
Oxygen			20.8	Mol %	0.01				0	20	
Nitrogen			78.2	Mol %	0.01				0	20	
Carbon D	ioxide		0.96	Mol %	0.01				1.0	20	
Hydrogen	Sulfide		< 0.01	Mol %	0.01					20	
Methane			< 0.01	Mol %	0.01					20	
Ethane			< 0.01	Mol %	0.01					20	
Propane			< 0.01	Mol %	0.01					20	
Isobutane)		< 0.01	Mol %	0.01					20	
n-Butane			< 0.01	Mol %	0.01					20	
Isopentar	ne		< 0.01	Mol %	0.01					20	
n-Pentan	е		< 0.01	Mol %	0.01					20	
Hexanes	plus		<0.01	Mol %	0.01					20	
Lab ID:	LCS010224	11 Lat	ooratory Cor	ntrol Sample		R	un: GCNG	A-B_240102A		01/02	/24 03:12
Oxygen			0.64	Mol %	0.01	128	70	130			
Nitrogen			6.00	Mol %	0.01	100	70	130			
Carbon D	ioxide		0.99	Mol %	0.01	100	70	130			
Methane			74.8	Mol %	0.01	100	70	130			
Ethane			6.04	Mol %	0.01	101	70	130			
Propane			5.01	Mol %	0.01	101	70	130			
Isobutane)		1.70	Mol %	0.01	85	70	130			
n-Butane			2.00	Mol %	0.01	100	70	130			
Isopentar	ne		1.01	Mol %	0.01	101	70	130			
n-Pentan	е		1.01	Mol %	0.01	101	70	130			
Hexanes	plus		0.84	Mol %	0.01	105	70	130			

Qualifiers:

RL - Analyte Reporting Limit

 $\ensuremath{\mathsf{ND}}$ - Not detected at the Reporting Limit (RL)



Billings, MT 406.252.6325 • Casper, WY 307.235.0515 Gillette, WY 307.686.7175 • Helena, MT 406.442.0711

Work Order Receipt Checklist

Hall Environmental

Login completed by: Crystal M. Jones

B23121707

Date Received: 12/28/2023

_og oop.o.o.a	0.70.00.			
Reviewed by:	dharris		Re	ceived by: cmj
Reviewed Date:	12/28/2023		Car	rier name: FedEx
Shipping container/cooler in	good condition?	Yes ✓	No 🗌	Not Present
Custody seals intact on all s	hipping container(s)/cooler(s)?	Yes √	No 🗌	Not Present
Custody seals intact on all sa	Yes	No 🗌	Not Present ✓	
Chain of custody present?		Yes 🗸	No 🗌	
Chain of custody signed who	en relinquished and received?	Yes 🔽	No 🗌	
Chain of custody agrees with	n sample labels?	Yes 🔽	No 🗌	
Samples in proper container	/bottle?	Yes 🔽	No 🗌	
Sample containers intact?		Yes 🔽	No 🗌	
Sufficient sample volume for	indicated test?	Yes 🗹	No 🗌	
All samples received within h (Exclude analyses that are c such as pH, DO, Res Cl, Su	onsidered field parameters	Yes ✓	No 🗌	
Temp Blank received in all s	hipping container(s)/cooler(s)?	Yes	No 🗹	Not Applicable
Container/Temp Blank temper	erature:	8.6°C No Ice		
Containers requiring zero he bubble that is <6mm (1/4").	adspace have no headspace or	Yes	No 🗌	No VOA vials submitted
Water - pH acceptable upon	receipt?	Yes	No 🗌	Not Applicable

Standard Reporting Procedures:

Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH, Dissolved Oxygen and Residual Chlorine, are qualified as being analyzed outside of recommended holding time.

Solid/soil samples are reported on a wet weight basis (as received) unless specifically indicated. If moisture corrected, data units are typically noted as –dry. For agricultural and mining soil parameters/characteristics, all samples are dried and ground prior to sample analysis.

The reference date for Radon analysis is the sample collection date. The reference date for all other Radiochemical analyses is the analysis date. Radiochemical precision results represent a 2-sigma Total Measurement Uncertainty.

For methods that require zero headspace or require preservation check at the time of analysis due to potential interference, the pH is verified at analysis. Nonconforming sample pH is documented as part of the analysis and included in the sample analysis comments.

Contact and Corrective Action Comments:

None

Website: www.hallenvironmental.com

Environment Testing 💸 eurofins

CHAIN OF CUSTODY RECORD PAGE: 1

OF:

Eurofins Environment Testing South Central, LLC

Albuquerque, NM 87109 TEL: 505-345-3975 4901 Hawkins NE FAX: 505-345-4107

(406) 252-6069	(00)		ANALYTICAL COMMENTS	122171707
FAX	EMAIL.		NALYTIC/	02+C02.
(406) 869-6253			#CONTAINERS	12/21/2023 11:55:00 AM 1 Natural gas analysis. 02+C02.
PHONE:	ACCOUNT #:		COLLECTION	12/21/2023 11:55:00 AM
es			MATRIX	Air
Energy Laboratories			BOTTLE	TEDLAR
SUB CONTRATOR: Energy Labs -Billings COMPANY: Er	1120 South 27th Street	s, MT 59107	CLIENT SAMPLE ID	Q4 Influent
DATRATOR: Energy	200	CITY, STATE, ZIP. Billings, MT 59107	SAMPLE	1 2312D10-001B Q4 Influent
SUB CC	ADDRESS	CITY, S	ITEM	1

Include the LAB ID and CLIENT SAMPLE ID on final reports. Email results to Hall.Lab@et.curofinsus.com. For Questions email Hall.samplecontrol@et.curofinsus.com. Please return all coolers and blue ice. Thank you. SPECIAL INSTRUCTIONS / COMMENTS:

Relinquished By:	Daje 12/22/2023	Time: 7:29 AM	Received By:	Date	Time:	REPORT TRANSMITTAL DESIRED;
elinquished By:	Date:	Time:	Received By:	Date:	Time:	☐ HARDCOPY (extra cost) ☐ FAX ☐ EMAIL ☐ ONLINE
Relinquished By:	Date:	Time:	Received And The Times	Date:	TEN	FOR LAF
TAT	Standard	RUSH	Next BD 2nd BD	3rd B	3rd BD	Temp of samples C Attempt to Cool?
						Comments:

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

2312D10 12-Jan-24

WO#:

Client: Harvest Project: Trunk S

Sample ID: 2312D10-001ADUP SampType: DUP TestCode: EPA Method 8015D: Gasoline Range

Client ID: Q4 Influent Batch ID: GA102153 RunNo: 102153

Prep Date: Analysis Date: 12/29/2023 SeqNo: 3770598 Units: μg/L

Analyte PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual Result Gasoline Range Organics (GRO) 1400 50 4.30 20 Surr: BFB 48000 20000 242 15 412 0 0

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

2312D10 12-Jan-24

WO#:

Client: Harvest Project: Trunk S

Sample ID: 2312d10-001adup	SampType: DUP		Tes							
Client ID: Q4 Influent	Batch ID: R102204		F	RunNo: 10	02204					
Prep Date:	Analysis D			SeqNo: 3773361			Units: µg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.87	0.50						2.56	20	
Toluene	11	0.50						8.07	20	
Ethylbenzene	2.2	0.50						9.93	20	
Methyl tert-butyl ether (MTBE)	ND	0.50						0	20	
1,2,4-Trimethylbenzene	1.2	0.50						21.3	20	R
1,3,5-Trimethylbenzene	1.6	0.50						18.0	20	
1,2-Dichloroethane (EDC)	ND	0.50						0	20	
1,2-Dibromoethane (EDB)	ND	0.50						0	20	
Naphthalene	ND	1.0						0	20	
1-Methylnaphthalene	ND	2.0						0	20	
2-Methylnaphthalene	ND	2.0						0	20	
Acetone	ND	5.0						0	20	
Bromobenzene	ND	0.50						0	20	
Bromodichloromethane	ND	0.50						0	20	
Bromoform	ND	0.50						0	20	
Bromomethane	ND	1.0						0	20	
2-Butanone	ND	5.0						0	20	
Carbon disulfide	ND	5.0						0	20	
Carbon tetrachloride	ND	0.50						0	20	
Chlorobenzene	ND	0.50						0	20	
Chloroethane	ND	1.0						0	20	
Chloroform	ND	0.50						0	20	
Chloromethane	ND	0.50						0	20	
2-Chlorotoluene	ND	0.50						0	20	
4-Chlorotoluene	ND	0.50						0	20	
cis-1,2-DCE	ND	0.50						0	20	
cis-1,3-Dichloropropene	ND	0.50						0	20	
1,2-Dibromo-3-chloropropane	ND	1.0						0	20	
Dibromochloromethane	ND	0.50						0	20	
Dibromomethane	ND	1.0						0	20	
1,2-Dichlorobenzene	ND	0.50						0	20	
1,3-Dichlorobenzene	ND	0.50						0	20	
1,4-Dichlorobenzene	ND	0.50						0	20	
Dichlorodifluoromethane	ND	0.50						0	20	
1,1-Dichloroethane	ND	0.50						0	20	
1,1-Dichloroethene	ND	0.50						0	20	
1,2-Dichloropropane	ND	0.50						0	20	
1,3-Dichloropropane	ND	0.50						0	20	
2,2-Dichloropropane	ND	0.50						0	20	

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

2312D10 12-Jan-24

WO#:

Client: Harvest **Project:** Trunk S

Sample ID: 2312d10-001adup	SampType: DUP		Tes	tCode: EF						
Client ID: Q4 Influent	Batch ID: R102204		F	RunNo: 1(02204					
Prep Date:	Analysis D	oate: 1/3	/2024	S	SeqNo: 37	773361	Units: µg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
1,1-Dichloropropene	ND	0.50						0	20	
Hexachlorobutadiene	ND	0.50						0	20	
2-Hexanone	ND	5.0						0	20	
Isopropylbenzene	ND	0.50						0	20	
4-Isopropyltoluene	ND	0.50						0	20	
4-Methyl-2-pentanone	ND	5.0						0	20	
Methylene chloride	ND	1.5						0	20	
n-Butylbenzene	ND	1.5						0	20	
n-Propylbenzene	0.52	0.50						200	20	R
sec-Butylbenzene	ND	0.50						0	20	
Styrene	ND	0.50						0	20	
tert-Butylbenzene	ND	0.50						0	20	
1,1,1,2-Tetrachloroethane	ND	0.50						0	20	
1,1,2,2-Tetrachloroethane	ND	0.50						0	20	
Tetrachloroethene (PCE)	ND	0.50						0	20	
trans-1,2-DCE	ND	0.50						0	20	
trans-1,3-Dichloropropene	ND	0.50						0	20	
1,2,3-Trichlorobenzene	ND	0.50						0	20	
1,2,4-Trichlorobenzene	ND	0.50						0	20	
1,1,1-Trichloroethane	ND	0.50						0	20	
1,1,2-Trichloroethane	ND	0.50						0	20	
Trichloroethene (TCE)	ND	0.50						0	20	
Trichlorofluoromethane	ND	0.50						0	20	
1,2,3-Trichloropropane	ND	1.0						0	20	
Vinyl chloride	ND	0.50						0	20	
Xylenes, Total	32	0.75						12.0	20	
Surr: Dibromofluoromethane	5.0		5.000		99.6	70	130	0	0	
Surr: 1,2-Dichloroethane-d4	4.8		5.000		96.4	70	130	0	0	
Surr: Toluene-d8	6.1		5.000		121	70	130	0	0	
Surr: 4-Bromofluorobenzene	5.6		5.000		111	70	130	0	0	

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Environment Testin

Eurofins Environment Testing South Central, LLC

4901 Hawkins NE Albuquerque, NM 87109 Sample Log-In Check List

Released to Imaging: 4/17/2024 9:45:05 AM

TEL: 505-345-3975 FAX: 505-345-4107 Website: www.hallenvironmental.com

Client Name: Harvest Work	Order Number: 231	2D10			RcptNo	: 1
Received By: Tracy Casarrubias 12/22/20	023 6:45:00 AM					
Completed By: Tracy Casarrubias 12/22/20	023 7:23:23 AM					
Reviewed By: 17-27-23						
Chain of Custody						
1. Is Chain of Custody complete?	Yes		No	~	Not Present	
2. How was the sample delivered?	Cou	<u>ırier</u>				
Log In						
3. Was an attempt made to cool the samples?	Yes		No	V	NA \square	
4. Were all samples received at a temperature of >0° C t	o 6.0°C Yes		- No		NA 🗹	
5. Sample(s) in proper container(s)?	Yes	✓	No			
6. Sufficient sample volume for indicated test(s)?	Yes	✓	No			
7. Are samples (except VOA and ONG) properly preserve	d? Yes	V	No			
8. Was preservative added to bottles?	Yes		No	V	na 🗆	
9. Received at least 1 vial with headspace <1/4" for AQ V	OA? Yes		No		NA 🗹	
10. Were any sample containers received broken?	Yes		No	V	# of preserved	
44					bottles checked	
11.Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes	V	No		for pH: (<2 or	r >12 unless noted)
12. Are matrices correctly identified on Chain of Custody?	Yes	~	No		Adjusted?	
[3] Is it clear what analyses were requested?	Yes		No			
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes	V	No		Checked by:	12/21/000
Special Handling (if applicable)						
15. Was client notified of all discrepancies with this order?	Yes		No		NA 🗹	
Person Notified:	Date:			_		
By Whom:	Via: ☐ eM	lail 🗍	Phone _	Fax	In Person	
Regarding:				-		
Client Instructions: Mailing address and phone	number are missing	on CO	C- TMC 12	22/2	3	
16. Additional remarks:						_
17. Cooler Information Cooler No Temp °C Condition Seal Intact	Seal No Seal D		Signed		1	

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Released to Imaging: 4/17/2024 9:45:05 AM

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

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

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

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

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

CONDITIONS

Action 309926

CONDITIONS

Operator:	OGRID:
Harvest Four Corners, LLC	373888
1755 Arroyo Dr	Action Number:
Bloomfield, NM 87413	309926
	Action Type:
	[UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By	Condition	Condition Date
michael.buchanan	Review of the 2023 Fourth QuarterSolar SVE System Update Trunk S: Content Satisfactory 1. Harvest may continue with future remediation activities as outlined in this report. 2. Install boreholes in proposed locations and conduct sampling at 5' intervals, starting from surface. 3. Submit results to NMOCD along with next report submission.	4/17/2024