

**VIA ELECTRONIC MAIL**

January 14, 2022

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

**Subject: 2021 Fourth Quarter - Solar SVE System Update
Trunk L Tank Battery
Harvest Four Corners, LLC
Incident Number NVF1900731813
Remediation Permit Number 3RP-13665
Rio Arriba County, New Mexico**

To Whom It May Concern:

WSP USA Inc. (WSP), on behalf of Harvest Four Corners, LLC (Harvest), presents the following *2021 Fourth Quarter - Solar SVE System Update* report summarizing the solar soil vapor extraction (SVE) system performance at the Trunk L Tank Battery (Site), located in Unit A of Section 28, Township 28 North, Range 05 West, in Rio Arriba County, New Mexico (Figure 1).

BACKGROUND

The solar SVE system was installed on September 18, 2019, to remediate subsurface soil impacts following a release on December 14, 2018. Excessive liquids were released onto the Site during a pigging event. Additionally, the volume of fluid in the slug catcher was elevated due to a stuck float valve, causing a release of approximately 22 barrels (bbls) into the lined secondary containment. Harvest reported the release to the New Mexico Oil Conservation Division (NMOCD) on a Release Notification and Corrective Action Form C-141 on December 28, 2018, and the event was assigned Incident Number NVF1900731813. A solar SVE system was installed to remediate impacts resulting from the release. Reports summarizing remediation system operation for the previous quarters of system operation have been submitted to the NMOCD.

SOLAR SVE SYSTEM OPERATION AND MONITORING

The solar SVE system consists of 3 deep SVE wells, 3 shallow SVE wells, and a 2.75 horsepower, three-phase blower capable of producing 105 cubic feet per minute (cfm) at 50 inches of water column (IWC) vacuum, with a maximum vacuum capability of 84 IWC. Each SVE well was installed with its own adjustable valve and vacuum gauge on a manifold to control flow and vacuum. WSP utilized a solar-powered SVE system due to the remote location and the lack of electrical grid power at the Site. The blower is powered by 10 solar panels with a nominal maximum power output of 3,050 watts. The blower is connected to the solar panels via a motor controller that automatically starts the system as soon 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 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 startup of the solar SVE system on September 18, 2019, and the most recent site visit on December 27, 2021, there have been 832 days of operation, with an estimated 9,812 total hours of nominal daylight available for solar SVE system operation. Since installation, the system had an actual runtime of 9,928 hours, for an overall

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848 EAST 2ND AVENUE
DURANGO CO 81301

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wsp.com



runtime efficiency of 101.2 percent (%). Below is a table showing SVE system runtime in comparison with nominal available daylight hours per month, according to the National Oceanic and Atmospheric Administration's National Weather Service.

Time Period	Start up on September 18, 2019 to September 28, 2021	September 28, 2021 to September 30, 2021	October 1, 2021 to October 31, 2021	November 1, 2021 to November 30, 2021	December 1, 2021, to December 27, 2021
Days	742	2	31	30	27
Avg. Nominal Daylight Hours	12	12	11	10	9
Available Runtime Hours	8,904	24	341	300	243
Total Available Daylight Runtime Hours					9,812
Actual Runtime Hours					9,928
Cumulative % Runtime					101.2%
Quarterly Available Daylight Runtime Hours					908
Quarterly Runtime Hours					934
Quarterly % Runtime					102.9%

AIR EMISSIONS MONITORING

An initial air sample was collected on September 18, 2019, from the influent side of the blower on the solar SVE system. Subsequent air samples were collected with the most recent samples collected November 29, 2021 and December 27, 2021 (Table 1). Samples were collected in 1-Liter Tedlar® bags via a high vacuum air sampler and submitted to Hall Environmental Analysis Laboratory in Albuquerque, New Mexico, for analyses of benzene, toluene, ethylbenzene, and total xylenes (BTEX) using United States Environmental Protection Agency (EPA) Method 8021 and total volatile petroleum hydrocarbons (TVPH) using EPA Method 8015.

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 an estimated 56,652 pounds (lbs) of TVPH. An estimated 9,137 gallons (218 bbls) of air equivalent condensate has been recovered to-date. An increase in TVPH analytical results was observed due to system optimization in May 2020, through focusing system operation on the four SVE wells with the highest photoionization detector measurements.

PLAN FOR NEXT QUARTER OF OPERATION

During the upcoming first quarter 2022 operations, visits to the Site will continue monthly by WSP personnel to ensure 90% runtime efficiency continues and that any maintenance issues are addressed. An air sample will be collected in the first quarter and analyzed for full volatile organic compounds (VOCs) by Method 8260, fixed gas analysis of oxygen and carbon dioxide, and TVPH by EPA Method 8015. An updated quarterly report with sample results, runtime, and mass source removal will be submitted under separate cover.

Quarterly air sampling and reporting will continue until a decline in VOCs is observed and indicates that hydrocarbon impacts have been reduced. At that time, WSP will conduct additional soil sampling to investigate potential residual impacts and request closure if concentrations of BTEX and TPH are below the applicable standards as detailed in the approved Remediation Work Plan dated May 28, 2019.

If the final delineation samples indicate hydrocarbon impact has been reduced to below Table 1 Closure Criteria, WSP will present the confirmation laboratory analysis data in a report and request closure of the release. Should the results indicate that analytes in the soil exceed Table 1 Closure Criteria, WSP will continue to operate the system and make operational adjustments based on results of the investigation.



WSP 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 Eric Carroll at (970) 385-1096 or via email at eric.carroll@wsp.com or Jennifer Deal at (505) 324-5128 or at jdeal@harvestmidstream.com.

Kind regards,

A handwritten signature in blue ink that reads "Eric Carroll".

Eric Carroll
Associate Consultant, Geologist

A handwritten signature in blue ink that reads "Robert T. Rebel".

Robert Rebel, P.E.
Environmental Engineer, Technical Principal

cc: Jennifer Deal, Harvest Four Corners

Encl.

Figure 1 - Site Location Map

Figure 2 – SVE System Layout

Table 1 – Air Sample Analytical Results

Table 2 – Soil Vapor System Recovery & Emissions Summary

Enclosure A – Laboratory Analytical Report

FIGURES

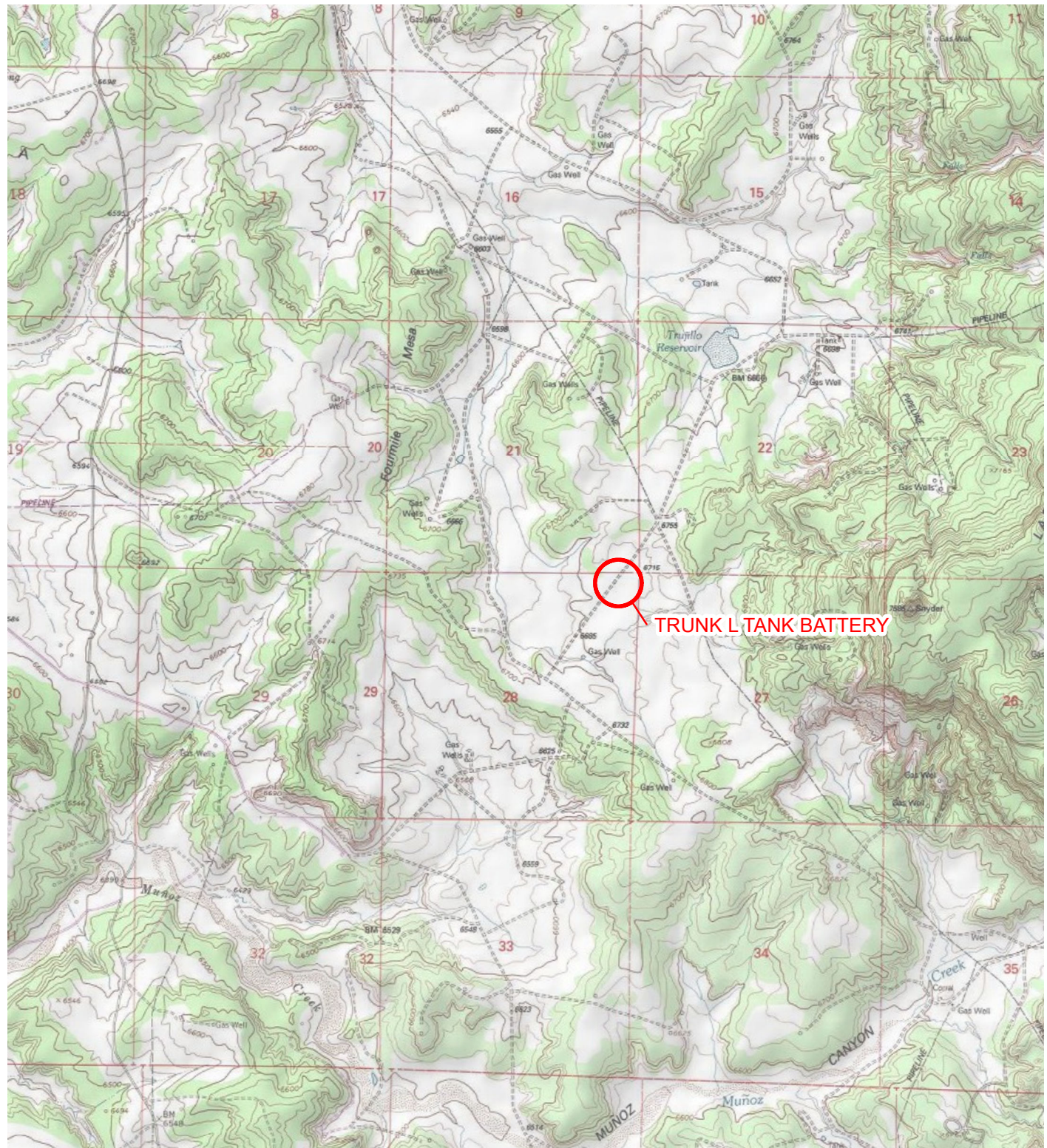


IMAGE COURTESY OF ESRI/USGS

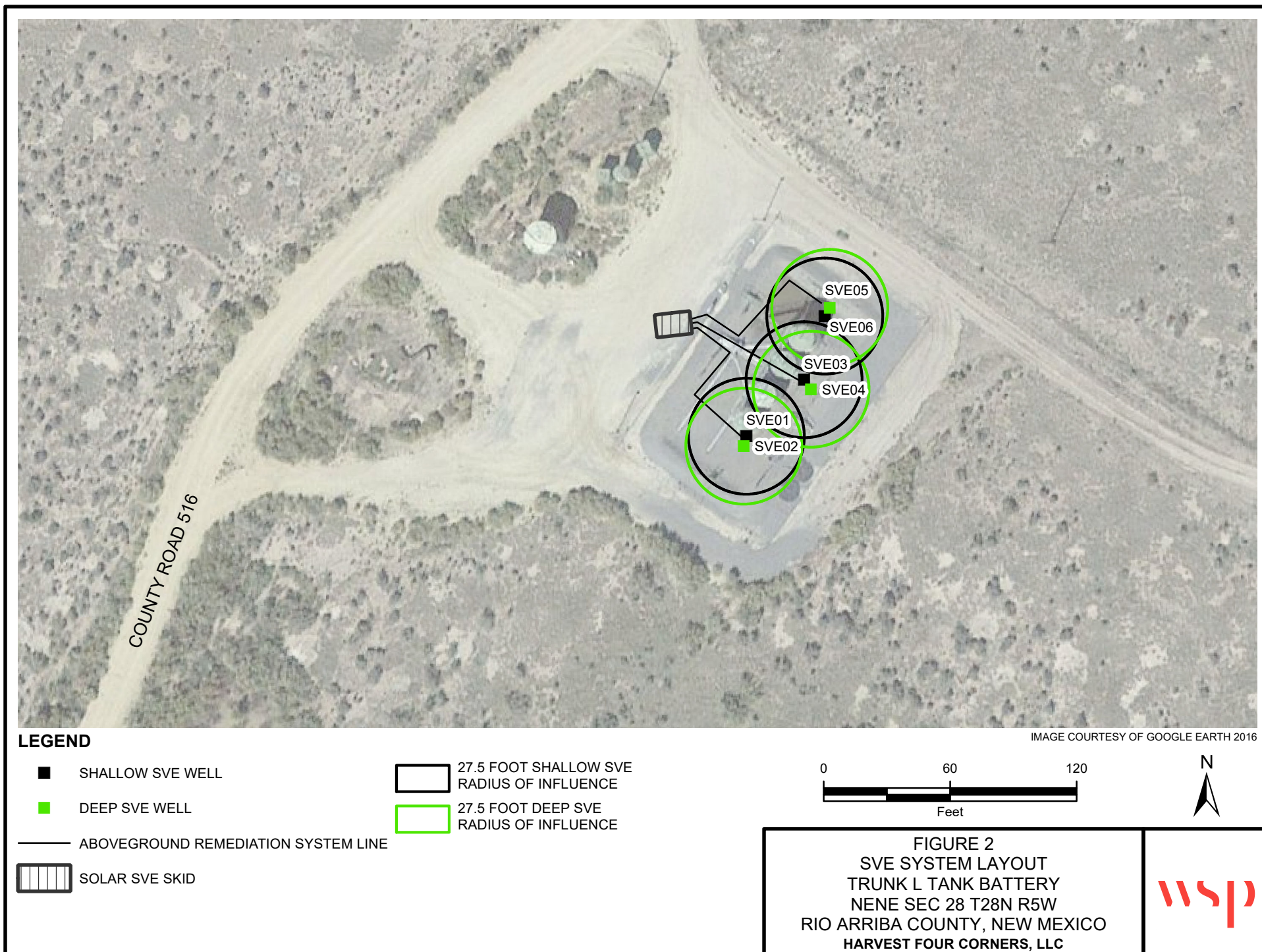
LEGEND
 SITE LOCATION

0 3,000 6,000
Feet



FIGURE 1
SITE LOCATION MAP
TRUNK L TANK BATTERY
NENE SEC 28 T28N R5W
RIO ARRIBA COUNTY, NEW MEXICO
HARVEST FOUR CORNERS, LLC





TABLES

TABLE 1

**AIR SAMPLE ANALYTICAL RESULTS
TRUNK L TANK BATTERY
RIO ARRIBA COUNTY, NEW MEXICO**

Sample ID	Sample Date	Vapor PID (ppm)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	TVPH (µg/L)
Influent 9/18	9/18/2019	946	1,000	1,500	50	550	NA
Influent 10/18	10/18/2019	931	250	410	6.5	74	NA
Influent 11/14	11/14/2019	578	1.8	4.3	0.19	1.7	250
Influent 3/3/20	3/3/2020	868	3.9	22	1.3	13	760
Influent 5/1/20	5/1/2020	913	610	1,500	58	570	95,000
Influent 6/10/20	6/10/2020	1,527	640	1,600	56	530	95,000
Influent 9/15	9/15/2020	1,077	180	840	24	230	35,000
Influent 12/2/20	12/2/2020	1,320	380	1,100	23	270	86,000
Influent 3/1/21	3/1/2021	1,469	440	2,100	110	1,100	120,000
Influent 6/8/21	6/8/2021	1,380	300	1,200	42	380	89,000
Influent 9/28/21	9/28/2021	916	150	230	<10	49	26,000
Influent 11/29/2021	11/29/2021	573	78	280	9.1	84	19,000
Influent - 20211227	12/27/2021	--	120	240	<5.0	47	17,000

NOTES:

µg/L - micrograms per liter

NA - not analyzed

PID - photoionization detector

PPM - parts per million

TVPH- total volume petroleum hydrocarbons

Italics denote that the laboratory method detection limit was used for calculations for a non-detected result

TABLE 2

SOIL VAPOR EXTRACTION SYSTEM RECOVERY & EMISSIONS SUMMARY

TRUNK L TANK BATTERY

RIO ARRIBA COUNTY, NEW MEXICO

Sample Information and Lab Analysis								
Date	Total Flow (cf)	Delta Flow (cf)	PID (ppm)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TVPH (µg/L)
9/18/2019*	3,033	3,033	1,435	1,000	1,500	50	550	3,013
10/18/2019*	723,303	720,270	931	250	410	6.5	74	744
11/14/2019	1,334,343	611,040	578	1.8	4.3	0.19	1.7	250
3/3/2020	2,898,866	1,564,523	868	3.9	22	1.3	13	760
4/1/2020**	3,795,613	896,747	838	3.7	21	1.2	12	733
5/1/2020	3,882,637	87,024	913	610	1,500	58	570	95,000
6/10/2020	4,869,885	987,248	1,527	640	1,600	56	530	95,000
9/15/2020	7,089,263	2,219,378	1,077	180	840	24	230	35,000
12/2/2020	8,447,393	1,358,130	1,320	380	1,100	23	270	86,000
3/1/2021	10,571,393	2,124,000	1,469	440	2,100	110	1,100	120,000
6/8/2021	13,226,681	2,655,288	1,380	300	1,200	42	380	89,000
9/28/2021	16,596,641	3,369,960	916	150	230	10	49	26,000
11/29/2021	17,746,416	1,149,775	573	78	280	9.1	84	19,000
12/27/2021	18,233,905	487,489	--	120	240	<5.0	47	17,000
Average			1,063	297	789	30	279	41,964

Vapor Extraction Calculations						
Date	Flow Rate (cfm)	Benzene (lb/hr)	Toluene (lb/hr)	Ethyl-benzene (lb/hr)	Total Xylenes (lb/hr)	TVPH (lb/hr)
9/18/2019	33.70	0.1262	0.1892	0.0063	0.0694	0.380
10/18/2019	37.75	0.0353	0.0579	0.0009	0.0105	0.105
11/14/2019	38.00	0.0003	0.0006	0.0000	0.0002	0.036
3/3/2020	21.26	0.0003	0.0018	0.0001	0.0010	0.060
4/1/2020	21.26	0.0003	0.0017	0.0001	0.0010	0.058
5/1/2020	39.20	0.0895	0.2201	0.0085	0.0836	13.940
6/10/2020	29.33	0.0703	0.1757	0.0061	0.0582	10.430
9/15/2020	27.77	0.0187	0.0873	0.0025	0.0239	3.638
12/2/2020	26.63	0.0379	0.1097	0.0023	0.0269	8.573
3/1/2021	40.00	0.0659	0.3144	0.0165	0.1647	17.968
6/8/2021	34.20	0.0384	0.1536	0.0054	0.0486	11.394
9/28/2021	37.00	0.0208	0.0319	0.0014	0.0068	3.601
11/29/2021	28.73	0.0084	0.0301	0.0010	0.0090	2.043
12/27/2021	30.43	0.0137	0.0273	0.0006	0.0054	1.936
Average	31.80	0.04	0.10	0.004	0.04	5.30

TABLE 2

SOIL VAPOR EXTRACTION SYSTEM RECOVERY & EMISSIONS SUMMARY
TRUNK L TANK BATTERY
RIO ARRIBA COUNTY, NEW MEXICO

Pounds Extracted Over Total Operating Time								
Date	Total Operational Hours	Delta Hours	Benzene (lbs)	Toluene (lbs)	Ethyl-benzene (lbs)	Total Xylenes (lbs)	Total BTEX (lbs)	TVPH (lbs)
9/18/2019	1.5	1.5	0.2	0.3	0.0	0.1	0.6	0.6
10/18/2019	319.5	318.0	11.2	18.4	0.3	3.3	33.3	33.4
11/14/2019	587.5	268.0	0.1	0.2	0.0	0.1	0.3	9.5
3/3/2020	1,814	1,226.5	0.4	2.1	0.1	1.3	3.9	74.2
4/1/2020	2,517	703.0	0.2	1.2	0.1	0.7	2.1	41.0
5/1/2020	2,554	37.0	3.3	8.1	0.3	3.1	14.9	515.8
6/10/2020	3,115	561.0	39.4	98.6	3.4	32.6	174.1	5,851
9/15/2020	4,447	1,332.0	24.9	116.3	3.3	31.8	176.4	4,846
12/2/2020	5,297	850.0	32.2	93.2	1.9	22.9	150.2	7,287
3/1/2021	6,182	885.0	58.3	278.3	14.6	145.8	496.9	15,902
6/8/2021	7,476	1,294.0	49.7	198.8	7.0	63.0	318.4	14,744
9/28/2021	8,994	1,518.0	31.5	48.4	2.1	10.3	92.3	5,467
11/29/2021	9,661	667.0	5.6	20.1	0.7	6.0	32.4	1,363
12/27/2021	9,928	267.0	3.6	7.3	0.2	1.4	12.5	517
Total Extracted to Date			260.7	891.2	34.0	322.4	1,508.3	56,652

NOTES:

* - TVPH data extrapolated from PID values

lb/hr - pounds per hour

** - Analytical data extrapolated from PID values

µg/L - microgram per liter

BTEX - benzene, toluene, ethylbenzene, total xylenes

PID - photoionization detector

cf - cubic feet

ppm - parts per million

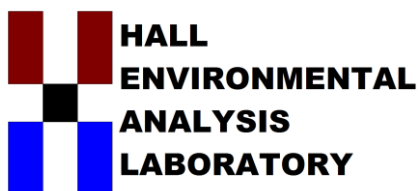
cfm - cubic feet per minute

TVPH - total volatile petroleum hydrocarbons

lbs - pounds

Italics denote that the laboratory method detection limit was used for calculations for a non-detected result

ENCLOSURE A – LABORATORY ANALYTICAL REPORT



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

Danny Burns
Harvest
1755 Arroyo Dr.
Bloomfield, NM 87413
TEL:
FAX

RE: Trunk L

OrderNo.: 2112262

Dear Danny Burns:

Hall Environmental Analysis Laboratory received 1 sample(s) on 12/3/2021 for the analyses presented in the following report.

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

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

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

Sincerely,

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

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report

Lab Order 2112262

Date Reported:

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Harvest

Client Sample ID: Influent 11/29

Project: Trunk L

Collection Date: 11/29/2021 3:00:00 PM

Lab ID: 2112262-001

Matrix: AIR

Received Date: 12/3/2021 8:00:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	19000	250		µg/L	50	12/6/2021 9:29:21 AM	A84322
Surr: BFB	136	37.3-213		%Rec	50	12/6/2021 9:29:21 AM	A84322
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Methyl tert-butyl ether (MTBE)	ND	12		µg/L	50	12/6/2021 9:29:21 AM	B84322
Benzene	78	5.0		µg/L	50	12/6/2021 9:29:21 AM	B84322
Toluene	280	5.0		µg/L	50	12/6/2021 9:29:21 AM	B84322
Ethylbenzene	9.1	5.0		µg/L	50	12/6/2021 9:29:21 AM	B84322
Xylenes, Total	84	10		µg/L	50	12/6/2021 9:29:21 AM	B84322
Surr: 4-Bromofluorobenzene	108	70-130		%Rec	50	12/6/2021 9:29:21 AM	B84322

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix interference		

Page 1 of 1



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

Sample Log-In Check List

Client Name: Harvest

Work Order Number: 2112262

RcptNo: 1

Received By: Sean Livingston

12/3/2021 8:00:00 AM

Completed By: Kasandra Payan

12/3/2021 12:07:18 PM

Reviewed By: *SR 12/3/21*

Sean Livingston
KP

Chain of Custody

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

Log In

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

of preserved
bottles checked
for pH:

(<2 or >12 unless noted)

Adjusted? _____

Checked by: *[Signature]* 12.3.21

Special Handling (if applicable)

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

Person Notified: _____

Date: _____

By Whom: _____

Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

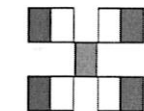
Client Instructions: _____

16. Additional remarks:

17. Cooler Information

Cooler No	Temp $^{\circ}\text{C}$	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	N/A	Good				

Chain-of-Custody Record		Turn-Around Time: _____
Client: <i>Harvest Four Corners</i>	<input checked="" type="checkbox"/> Standard <input type="checkbox"/> Rush	
<i>Monica Sandaval</i>	Project Name: <i>TRUNKL</i>	
Mailing Address: _____	Project #: _____	
Phone #: _____	Project Manager: <i>Danny Burns - wsp</i>	
email or Fax#: <i>monica_sandaval@harvestfourcorners.org</i>		
QA/QC Package: <input type="checkbox"/> Standard <input type="checkbox"/> Level 4 (Full Validation)		
Accreditation: <input type="checkbox"/> Az Compliance <input type="checkbox"/> NELAC <input type="checkbox"/> Other _____	Sampler: <i>E. Carroll - wsp</i>	
<input checked="" type="checkbox"/> EDD (Type) _____	On Ice: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
	# of Coolers: <i>1</i>	



**HALL ENVIRONMENTAL
ANALYSIS LABORATORY**

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

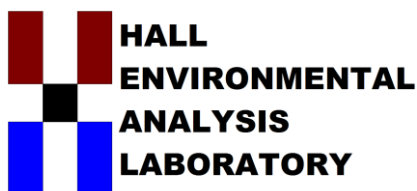
Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

[illegible]

Remarks:

CC: eric.carroll@usps.com



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

January 05, 2022

Danny Burns

Harvest

1755 Arroyo Dr.

Bloomfield, NM 87413

TEL: (505) 632-4475

FAX:

RE: Trunk L

OrderNo.: 2112D92

Dear Danny Burns:

Hall Environmental Analysis Laboratory received 1 sample(s) on 12/28/2021 for the analyses presented in the following report.

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

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

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

Sincerely,

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

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

Analytical Report

Lab Order 2112D92

Date Reported: 1/5/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Harvest

Client Sample ID: Influent- 20211227

Project: Trunk L

Collection Date: 12/27/2021 12:00:00 PM

Lab ID: 2112D92-001

Matrix: AIR

Received Date: 12/28/2021 7:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	17000	250		µg/L	50	12/28/2021 4:53:00 PM	G84812
Surr: BFB	103	70-130		%Rec	50	12/28/2021 4:53:00 PM	G84812
EPA METHOD 8260B: VOLATILES							Analyst: CCM
Benzene	120	5.0		µg/L	50	12/28/2021 4:53:00 PM	R84812
Toluene	240	5.0		µg/L	50	12/28/2021 4:53:00 PM	R84812
Ethylbenzene	ND	5.0		µg/L	50	12/28/2021 4:53:00 PM	R84812
Methyl tert-butyl ether (MTBE)	ND	5.0		µg/L	50	12/28/2021 4:53:00 PM	R84812
1,2,4-Trimethylbenzene	ND	5.0		µg/L	50	12/28/2021 4:53:00 PM	R84812
1,3,5-Trimethylbenzene	ND	5.0		µg/L	50	12/28/2021 4:53:00 PM	R84812
1,2-Dichloroethane (EDC)	ND	5.0		µg/L	50	12/28/2021 4:53:00 PM	R84812
1,2-Dibromoethane (EDB)	ND	5.0		µg/L	50	12/28/2021 4:53:00 PM	R84812
Naphthalene	ND	10		µg/L	50	12/28/2021 4:53:00 PM	R84812
1-Methylnaphthalene	ND	20		µg/L	50	12/28/2021 4:53:00 PM	R84812
2-Methylnaphthalene	ND	20		µg/L	50	12/28/2021 4:53:00 PM	R84812
Acetone	ND	50		µg/L	50	12/28/2021 4:53:00 PM	R84812
Bromobenzene	ND	5.0		µg/L	50	12/28/2021 4:53:00 PM	R84812
Bromodichloromethane	ND	5.0		µg/L	50	12/28/2021 4:53:00 PM	R84812
Bromoform	ND	5.0		µg/L	50	12/28/2021 4:53:00 PM	R84812
Bromomethane	ND	10		µg/L	50	12/28/2021 4:53:00 PM	R84812
2-Butanone	ND	50		µg/L	50	12/28/2021 4:53:00 PM	R84812
Carbon disulfide	ND	50		µg/L	50	12/28/2021 4:53:00 PM	R84812
Carbon tetrachloride	ND	5.0		µg/L	50	12/28/2021 4:53:00 PM	R84812
Chlorobenzene	ND	5.0		µg/L	50	12/28/2021 4:53:00 PM	R84812
Chloroethane	ND	10		µg/L	50	12/28/2021 4:53:00 PM	R84812
Chloroform	ND	5.0		µg/L	50	12/28/2021 4:53:00 PM	R84812
Chloromethane	ND	5.0		µg/L	50	12/28/2021 4:53:00 PM	R84812
2-Chlorotoluene	ND	5.0		µg/L	50	12/28/2021 4:53:00 PM	R84812
4-Chlorotoluene	ND	5.0		µg/L	50	12/28/2021 4:53:00 PM	R84812
cis-1,2-DCE	ND	5.0		µg/L	50	12/28/2021 4:53:00 PM	R84812
cis-1,3-Dichloropropene	ND	5.0		µg/L	50	12/28/2021 4:53:00 PM	R84812
1,2-Dibromo-3-chloropropane	ND	10		µg/L	50	12/28/2021 4:53:00 PM	R84812
Dibromochloromethane	ND	5.0		µg/L	50	12/28/2021 4:53:00 PM	R84812
Dibromomethane	ND	10		µg/L	50	12/28/2021 4:53:00 PM	R84812
1,2-Dichlorobenzene	ND	5.0		µg/L	50	12/28/2021 4:53:00 PM	R84812
1,3-Dichlorobenzene	ND	5.0		µg/L	50	12/28/2021 4:53:00 PM	R84812
1,4-Dichlorobenzene	ND	5.0		µg/L	50	12/28/2021 4:53:00 PM	R84812
Dichlorodifluoromethane	ND	5.0		µg/L	50	12/28/2021 4:53:00 PM	R84812
1,1-Dichloroethane	ND	5.0		µg/L	50	12/28/2021 4:53:00 PM	R84812
1,1-Dichloroethene	ND	5.0		µg/L	50	12/28/2021 4:53:00 PM	R84812

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Estimated value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix interference		

Page 1 of 2

Analytical Report

Lab Order 2112D92

Date Reported: 1/5/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Harvest

Client Sample ID: Influent- 20211227

Project: Trunk L

Collection Date: 12/27/2021 12:00:00 PM

Lab ID: 2112D92-001

Matrix: AIR

Received Date: 12/28/2021 7:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: CCM
1,2-Dichloropropane	ND	5.0		µg/L	50	12/28/2021 4:53:00 PM	R84812
1,3-Dichloropropane	ND	5.0		µg/L	50	12/28/2021 4:53:00 PM	R84812
2,2-Dichloropropane	ND	5.0		µg/L	50	12/28/2021 4:53:00 PM	R84812
1,1-Dichloropropene	ND	5.0		µg/L	50	12/28/2021 4:53:00 PM	R84812
Hexachlorobutadiene	ND	5.0		µg/L	50	12/28/2021 4:53:00 PM	R84812
2-Hexanone	ND	50		µg/L	50	12/28/2021 4:53:00 PM	R84812
Isopropylbenzene	ND	5.0		µg/L	50	12/28/2021 4:53:00 PM	R84812
4-Isopropyltoluene	ND	5.0		µg/L	50	12/28/2021 4:53:00 PM	R84812
4-Methyl-2-pentanone	ND	50		µg/L	50	12/28/2021 4:53:00 PM	R84812
Methylene chloride	ND	15		µg/L	50	12/28/2021 4:53:00 PM	R84812
n-Butylbenzene	ND	15		µg/L	50	12/28/2021 4:53:00 PM	R84812
n-Propylbenzene	ND	5.0		µg/L	50	12/28/2021 4:53:00 PM	R84812
sec-Butylbenzene	ND	5.0		µg/L	50	12/28/2021 4:53:00 PM	R84812
Styrene	ND	5.0		µg/L	50	12/28/2021 4:53:00 PM	R84812
tert-Butylbenzene	ND	5.0		µg/L	50	12/28/2021 4:53:00 PM	R84812
1,1,1,2-Tetrachloroethane	ND	5.0		µg/L	50	12/28/2021 4:53:00 PM	R84812
1,1,2,2-Tetrachloroethane	ND	5.0		µg/L	50	12/28/2021 4:53:00 PM	R84812
Tetrachloroethene (PCE)	ND	5.0		µg/L	50	12/28/2021 4:53:00 PM	R84812
trans-1,2-DCE	ND	5.0		µg/L	50	12/28/2021 4:53:00 PM	R84812
trans-1,3-Dichloropropene	ND	5.0		µg/L	50	12/28/2021 4:53:00 PM	R84812
1,2,3-Trichlorobenzene	ND	5.0		µg/L	50	12/28/2021 4:53:00 PM	R84812
1,2,4-Trichlorobenzene	ND	5.0		µg/L	50	12/28/2021 4:53:00 PM	R84812
1,1,1-Trichloroethane	ND	5.0		µg/L	50	12/28/2021 4:53:00 PM	R84812
1,1,2-Trichloroethane	ND	5.0		µg/L	50	12/28/2021 4:53:00 PM	R84812
Trichloroethene (TCE)	ND	5.0		µg/L	50	12/28/2021 4:53:00 PM	R84812
Trichlorofluoromethane	ND	5.0		µg/L	50	12/28/2021 4:53:00 PM	R84812
1,2,3-Trichloropropane	ND	10		µg/L	50	12/28/2021 4:53:00 PM	R84812
Vinyl chloride	ND	5.0		µg/L	50	12/28/2021 4:53:00 PM	R84812
Xylenes, Total	47	7.5		µg/L	50	12/28/2021 4:53:00 PM	R84812
Surr: Dibromofluoromethane	99.5	70-130		%Rec	50	12/28/2021 4:53:00 PM	R84812
Surr: 1,2-Dichloroethane-d4	84.1	70-130		%Rec	50	12/28/2021 4:53:00 PM	R84812
Surr: Toluene-d8	101	70-130		%Rec	50	12/28/2021 4:53:00 PM	R84812
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	50	12/28/2021 4:53:00 PM	R84812

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Estimated value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix interference		

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ANALYTICAL SUMMARY REPORT

January 05, 2022

Hall Environmental

4901 Hawkins St NE Ste D

Albuquerque, NM 87109-4372

Work Order: G21120451

Project Name: Not Indicated

Energy Laboratories Inc. Gillette WY received the following 1 sample for Hall Environmental on 12/30/2021 for analysis.

Lab ID	Client Sample ID	Collect Date	Receive Date	Matrix	Test
G21120451-001	2112D92-001B; Influent-20211227	12/27/21 12:00	12/30/21	Gas	Natural Gas Analysis - BTU Natural Gas Analysis - Compressibility Factor Natural Gas Analysis - GPM Natural Gas Analysis - Molecular Weight Natural Gas Analysis - Routine Natural Gas Analysis - Pressure Base Natural Gas Analysis - Psuedo-Critical Pressure Natural Gas Analysis - Psuedo-Critical Temperature Natural Gas Analysis - Specific Gravity Natural Gas Analysis - Temperature Base

The analyses presented in this report were performed by Energy Laboratories, Inc., 400 W. Boxelder Rd., Gillette, WY 82718, 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 tests results, please contact your Project Manager.

Report Approved By:



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Gillette, WY 866.686.7175 • Helena, MT 877.472.0711

LABORATORY ANALYTICAL REPORT

Prepared by Gillette, WY Branch

Client: Hall Environmental
Project: Not Indicated
Client Sample ID: 2112D92-001B; Influent-20211227
Location:
Lab ID: G21120451-001

Report Date: 01/05/22
Collection Date: 12/27/21 12:00
Date Received: 12/30/21
Sampled By: Not Indicated

Analyses

Result Units Qualifier Method Analysis Date / By

NATURAL GAS CHROMATOGRAPHIC ANALYSIS REPORT

Oxygen	19.369 Mol %	GPA 2261	01/05/22 08:42 / djb
Nitrogen	78.880 Mol %	GPA 2261	01/05/22 08:42 / djb
Carbon Dioxide	1.493 Mol %	GPA 2261	01/05/22 08:42 / djb
Hydrogen Sulfide	< 0.001 Mol %	GPA 2261	01/05/22 08:42 / djb
Methane	< 0.001 Mol %	GPA 2261	01/05/22 08:42 / djb
Ethane	< 0.001 Mol %	GPA 2261	01/05/22 08:42 / djb
Propane	< 0.001 Mol %	GPA 2261	01/05/22 08:42 / djb
Isobutane	< 0.001 Mol %	GPA 2261	01/05/22 08:42 / djb
n-Butane	< 0.001 Mol %	GPA 2261	01/05/22 08:42 / djb
Isopentane	0.002 Mol %	GPA 2261	01/05/22 08:42 / djb
n-Pentane	0.003 Mol %	GPA 2261	01/05/22 08:42 / djb
Hexanes plus	0.253 Mol %	GPA 2261	01/05/22 08:42 / djb

GPM @ STD COND/1000 CU.FT., MOISTURE FREE GAS

GPM Ethane	< 0.0003 gal/MCF	GPA 2261	01/05/22 08:42 / djb
GPM Propane	< 0.0003 gal/MCF	GPA 2261	01/05/22 08:42 / djb
GPM Isobutane	< 0.0003 gal/MCF	GPA 2261	01/05/22 08:42 / djb
GPM n-Butane	< 0.0003 gal/MCF	GPA 2261	01/05/22 08:42 / djb
GPM Isopentane	0.0010 gal/MCF	GPA 2261	01/05/22 08:42 / djb
GPM n-Pentane	0.0010 gal/MCF	GPA 2261	01/05/22 08:42 / djb
GPM Hexanes plus	0.1100 gal/MCF	GPA 2261	01/05/22 08:42 / djb
GPM Pentanes plus	0.1120 gal/MCF	GPA 2261	01/05/22 08:42 / djb
GPM Total	0.1120 gal/MCF	GPA 2261	01/05/22 08:42 / djb

CALCULATED PROPERTIES

Calculation Pressure Base	14.730 psia	GPA 2261	01/05/22 08:42 / djb
Calculation Temperature Base	60 °F	GPA 2261	01/05/22 08:42 / djb
Compressibility Factor, Z	1.0000 unitless	GPA 2261	01/05/22 08:42 / djb
Molecular Weight	29.19 unitless	GPA 2261	01/05/22 08:42 / djb
Pseudo-critical Pressure, psia	548 psia	GPA 2261	01/05/22 08:42 / djb
Pseudo-critical Temperature, deg R	244 deg R	GPA 2261	01/05/22 08:42 / djb
Specific Gravity (air=1.000)	1.011 unitless	GPA 2261	01/05/22 08:42 / djb
Gross BTU per cu ft @ std cond, dry	13.25 BTU/cu ft	GPA 2261	01/05/22 08:42 / djb
Gross BTU per cu ft @ std cond, wet	13.02 BTU/cu ft	GPA 2261	01/05/22 08:42 / djb

Report RL - Analyte Reporting Limit
Definitions: QCL - Quality Control Limit

MCL - Maximum Contaminant Level
ND - Not detected at the Reporting Limit (RL)



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QA/QC Summary Report

Prepared by Gillette, WY Branch

Client: Hall Environmental

Work Order: G21120451

Report Date: 01/05/22

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: GPA 2261							Analytical Run: R268825		
Lab ID: ICV-2201050819	Initial Calibration Verification Standard						01/05/22 08:20		
Oxygen	0.383	Mol %	0.001	95	75	110			
Nitrogen	5.071	Mol %	0.001	101	90	110			
Carbon Dioxide	4.902	Mol %	0.001	99	90	110			
Hydrogen Sulfide	0.129	Mol %	0.001	130	100	136			
Methane	73.236	Mol %	0.001	100	90	110			
Ethane	5.011	Mol %	0.001	101	90	110			
Propane	5.015	Mol %	0.001	101	90	110			
Isobutane	1.991	Mol %	0.001	99	90	110			
n-Butane	1.971	Mol %	0.001	98	90	110			
Isopentane	0.987	Mol %	0.001	99	90	110			
n-Pentane	0.998	Mol %	0.001	100	90	110			
Hexanes plus	0.306	Mol %	0.001	101	90	110			
Lab ID: CCV-2201050825	Continuing Calibration Verification Standard						01/05/22 08:26		
Oxygen	0.603	Mol %	0.001	101	90	110			
Nitrogen	1.279	Mol %	0.001	91	85	110			
Carbon Dioxide	0.952	Mol %	0.001	95	90	110			
Hydrogen Sulfide	0.027	Mol %	0.001	108	70	130			
Methane	93.571	Mol %	0.001	100	90	110			
Ethane	1.014	Mol %	0.001	101	90	110			
Propane	1.011	Mol %	0.001	101	90	110			
Isobutane	0.495	Mol %	0.001	99	90	110			
n-Butane	0.494	Mol %	0.001	99	90	110			
Isopentane	0.200	Mol %	0.001	100	90	110			
n-Pentane	0.200	Mol %	0.001	100	90	110			
Hexanes plus	0.154	Mol %	0.001	103	90	110			
Lab ID: CCV-2201050932	Continuing Calibration Verification Standard						01/05/22 09:33		
Oxygen	0.599	Mol %	0.001	100	90	110			
Nitrogen	1.262	Mol %	0.001	90	85	110			
Carbon Dioxide	0.954	Mol %	0.001	95	90	110			
Hydrogen Sulfide	0.028	Mol %	0.001	112	70	130			
Methane	93.585	Mol %	0.001	100	90	110			
Ethane	1.021	Mol %	0.001	102	90	110			
Propane	1.011	Mol %	0.001	101	90	110			
Isobutane	0.494	Mol %	0.001	99	90	110			
n-Butane	0.493	Mol %	0.001	98	90	110			
Isopentane	0.199	Mol %	0.001	99	90	110			
n-Pentane	0.200	Mol %	0.001	100	90	110			
Hexanes plus	0.154	Mol %	0.001	103	90	110			
Method: GPA 2261							Batch: R268825		
Lab ID: G21120451-001ADUP	Sample Duplicate						Run: Varian GC_220105A		
Oxygen	19.367	Mol %	0.001				0.0	10	01/05/22 08:48

Qualifiers:

RL - Analyte Reporting Limit

ND - Not detected at the Reporting Limit (RL)



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QA/QC Summary Report

Prepared by Gillette, WY Branch

Client: Hall Environmental

Work Order: G21120451

Report Date: 01/05/22

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: GPA 2261							Batch: R268825		
Lab ID: G21120451-001ADUP	Sample Duplicate		Run: Varian GC_220105A				01/05/22 08:48		
Nitrogen	78.873	Mol %	0.001				0.0	10	
Carbon Dioxide	1.493	Mol %	0.001				0.0	10	
Hydrogen Sulfide	< 0.001	Mol %	0.001					10	
Methane	< 0.001	Mol %	0.001					10	
Ethane	< 0.001	Mol %	0.001					10	
Propane	< 0.001	Mol %	0.001					10	
Isobutane	< 0.001	Mol %	0.001					10	
n-Butane	< 0.001	Mol %	0.001					10	
Isopentane	0.002	Mol %	0.001				0.0	10	
n-Pentane	0.004	Mol %	0.001				29	10	R
Hexanes plus	0.261	Mol %	0.001				3.1	10	

Qualifiers:

RL - Analyte Reporting Limit

R - Relative Percent Difference (RPD) exceeds advisory limit

ND - Not detected at the Reporting Limit (RL)



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Work Order Receipt Checklist

Hall Environmental

G21120451

Login completed by: Chantel S. Johnson

Date Received: 12/30/2021

Reviewed by: Misty Stephens

Received by: csj

Reviewed Date: 12/31/2021

Carrier name: FedEx

Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>
Custody seals intact on all shipping container(s)/cooler(s)?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>
Custody seals intact on all sample bottles?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>
Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
All samples received within holding time? (Exclude analyses that are considered field parameters such as pH, DO, Res Cl, Sulfite, Ferrous Iron, etc.)	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Temp Blank received in all shipping container(s)/cooler(s)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Applicable <input checked="" type="checkbox"/>
Container/Temp Blank temperature:	°C		
Containers requiring zero headspace have no headspace or bubble that is <6mm (1/4").	Yes <input type="checkbox"/>	No <input type="checkbox"/>	No VOA vials submitted <input checked="" type="checkbox"/>
Water - pH acceptable upon receipt?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Applicable <input checked="" type="checkbox"/>

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.

Radiochemical precision results represent a 2-sigma Total Measurement Uncertainty.

Contact and Corrective Action Comments:

None



CHAIN OF CUSTODY RECORD

1 1

Hall Environmental Analysis Laboratory

4901 Hankins NE

Albuquerque, NM 87109

TEL: 505-345-3975

FAX: 505-345-4107

Website: clients.hallenenvironmental.com

SUB CONTRACTOR		Energy Labs-Gillette		COMPANY	Energy Laboratories		PHONE	(866) 686-7175		FAX
ADDRESS		400 W Boxelder Rd				ACCOUNT #		EMAIL		
CITY, STATE, ZIP		Gillette, WY 82718								
ITEM	SAMPLE	CLIENT SAMPLE ID	BOTTLE TYPE	MATRIX	COLLECTION DATE	# CONTAINERS				
1	2112D92-001B	Influent-20211227	TEDLAR	Air	12/27/2021 12:00:00 PM	1 Natural Gas Analysis				
ANALYTICAL COMMENTS										

SPECIAL INSTRUCTIONS/COMMENTS:

Please include the LAB ID and the CLIENT SAMPLE ID on all final reports. Please e-mail results to lab@hallenenvironmental.com. Please return all coolers and blue ice. Thank you.

Relinquished By	Date	Time	Received By	Date	Time	REPORT TRANSMITTAL DESIRED:	
	12/28/2021	10:33 AM				<input type="checkbox"/> HARD COPY (extra cost)	<input type="checkbox"/> FAX
Relinquished By	Date	Time	Received By	Date	Time	<input type="checkbox"/> EMAIL	<input type="checkbox"/> ONLINE
Relinquished By	Date	Time	Received By	Date	Time	FOR LAB USE ONLY	
						Temp of samples	Attempt to Cool °
TAT:	Standard		RUSH	Next BD	2nd BD	3rd BD	
Comments							21120451



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

Sample Log-In Check List

Client Name: Harvest

Work Order Number: 2112D92

RcptNo: 1

Received By: Tracy Casarrubias 12/28/2021 7:50:00 AM

Completed By: Tracy Casarrubias 12/28/2021 10:14:12 AM

Reviewed By: *ch* 12/28/21

Chain of Custody

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

Log In

3. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
4. Were all samples received at a temperature of $>0^{\circ}\text{C}$ to 6.0°C ? Yes ☐ No ☒ NA ☐
5. Sample(s) in proper container(s)? Yes ☒ No ☐ Not required
6. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
7. Are samples (except VOA and ONG) properly preserved? Yes ☒ No ☐
8. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
9. Received at least 1 vial with headspace $<1/4$ " for AQ VOA? Yes ☐ No ☐ NA ☒
10. Were any sample containers received broken? Yes ☐ No ☒
11. Does paperwork match bottle labels?
(Note discrepancies on chain of custody) Yes ☒ No ☐
12. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
13. Is it clear what analyses were requested? Yes ☒ No ☐
14. Were all holding times able to be met?
(If no, notify customer for authorization.) Yes ☒ No ☐

of preserved
bottles checked
for pH:

(<2 or >12 unless noted)

Adjusted?

Checked by: *jn 12/28/21*

Special Handling (if applicable)

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

Person Notified: _____

Date: _____

By Whom: _____

Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

16. Additional remarks:

17. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	NA	Good	Not Present			

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ANALYSIS LABORATORY**

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

[illegible]

If 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.

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 74326

CONDITIONS

Operator: Harvest Four Corners, LLC 1111 Travis Street Houston, TX 77002	OGRID: 373888
	Action Number: 74326
	Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By	Condition	Condition Date
nvelez	Accepted for the record. See App ID 129946 for most updated status.	9/21/2022