

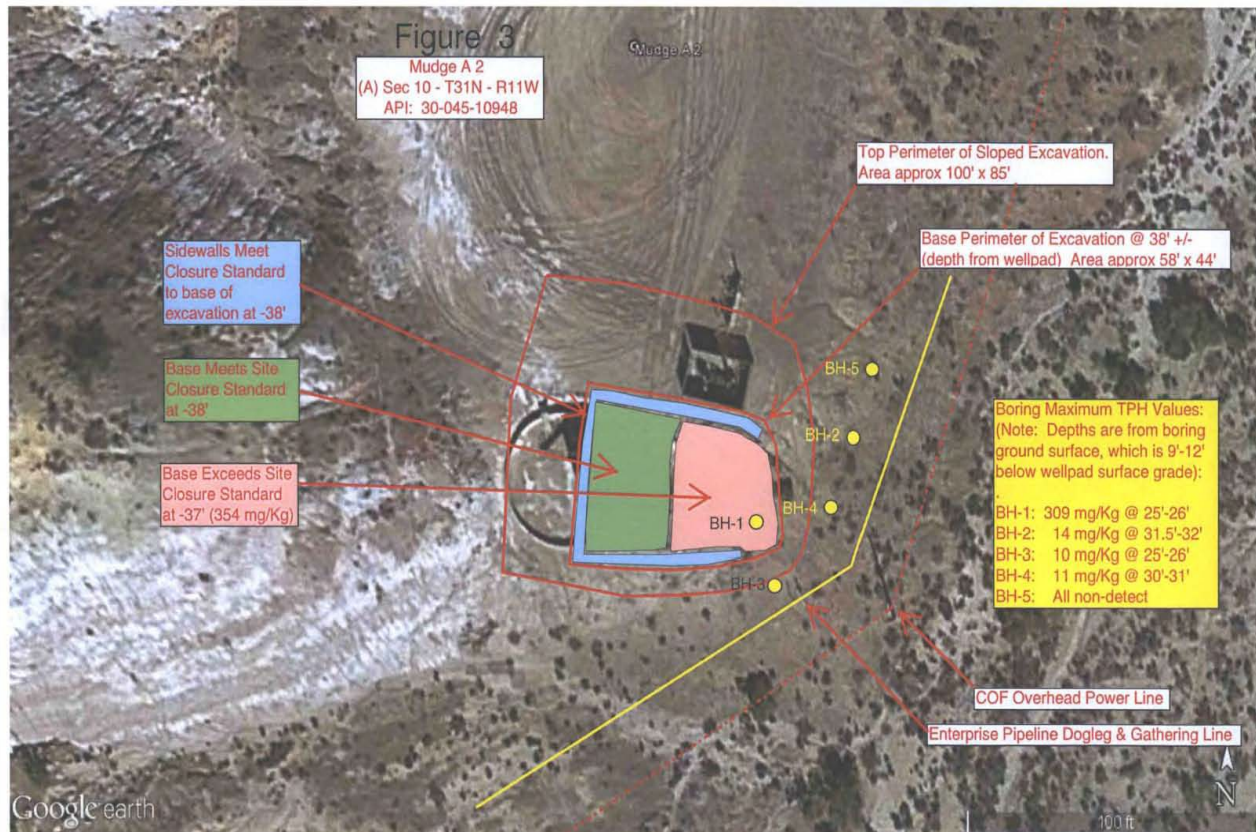
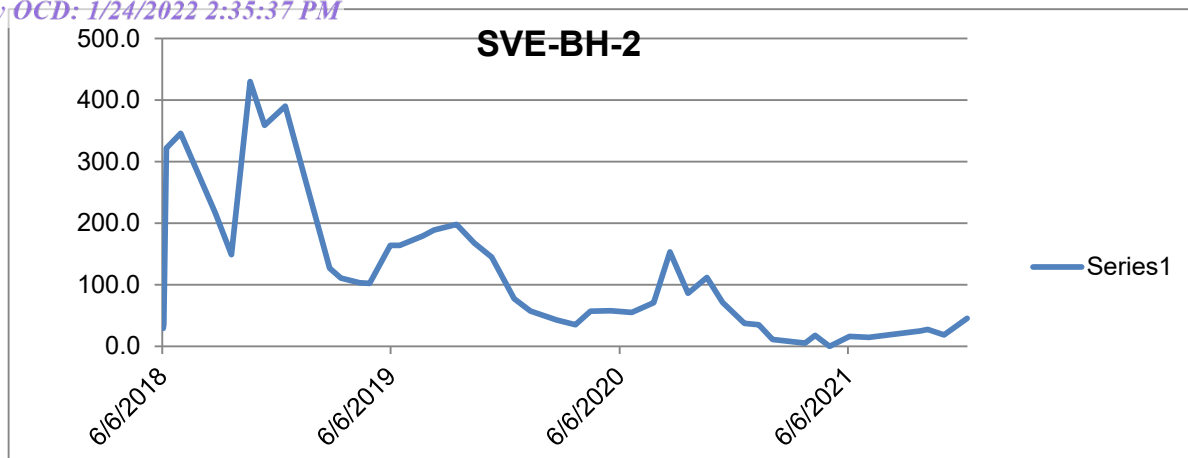
SIMCOE LLC - Mudge A 002

Summary SVE System Monitoring Data

Date	SVE Pt.	Exhaust OVM (ppm)	Exhaust Vacuum (in)	Exhaust Rate (cfm)	System Operational at Time of Arrival?	H ₂ O Drained from drum?	H ₂ O Amt. Drained (Gal.)?	Comments
REVIEWED <i>By Mike Buchanan at 2:19 pm, Sep 07, 2023</i>								

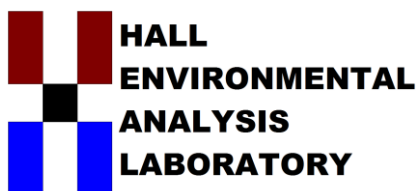
6/6/2018	BH-1	26.2	48	NA	YES	NO	NA	Very little air flow from blow exhaust felt physically
6/7/2018	BH-1	1.3	47	50	YES	NO	NA	Same as above (SAA)
6/6/2018	BH-2	30.5	52	NA	YES	NO	NA	SAA
6/7/2018	BH-2	29.2	46	60	YES	NO	NA	SAA
6/6/2018	BH-3	19.3	51	60	YES	NO	NA	SAA
6/7/2018	BH-3	20.5	46	50	YES	NO	NA	SAA
6/6/2018	BH-4	15.3	56	NA	YES	NO	NA	SAA
6/7/2018	BH-4	5.3	46	50	YES	NO	NA	SAA
6/8/2018	BH-2	36.3	46	50	YES	NO	NA	SAA
6/11/2018	BH-3	30.0	46	50	YES	NO	NA	SAA
6/12/2018	BH-2	322	47	50	YES	NO	NA	SAA, collected air sample (BH-2)
6/13/2018	BH-3	179	47	50	YES	NO	NA	Dry drum, SAA (BH-3)
6/19/2018	BH-1	5.8	48	50	YES	NO	NA	SAA
6/27/2018	BH-3	86.4	48	50	YES	NO	NA	SAA
7/5/2018	BH-2	346	48	60	YES	NO	NA	SAA
7/13/2018	BH-4	65.1	48	60	YES	NO	NA	SAA
7/19/2018	BH-1	5.2	48	50	YES	NO	NA	SAA
8/29/2018	BH-2	217	48	50	YES	NO	NA	SAA
9/24/2018	BH-2	148.8	48	50	YES	NO	NA	SAA
10/24/2018	BH-2	430	48	50	YES	NO	NA	SAA
11/16/2018	BH-2	359	48	50	YES	NO	NA	SAA
12/19/2018	BH-2	390	50	50	YES	NO	NA	SAA
1/11/2019	BH-2	305	50	NA	YES	NO	NA	SAA
2/28/2019	BH-2	127	50	50	YES	NO	NA	Water in drum below drain plug
3/18/2019	BH-2	111	50	50	YES	NO	NA	SAA
4/17/2019	BH-2	103.3	48	50	YES	NO	NA	SAA
5/3/2019	BH-2	102.3	50	50	YES	NO	NA	SAA
6/5/2019	BH-2	164	49	50	YES	NO	NA	SAA
6/20/2019	BH-2	164	48	48	YES	NO	NA	Dry drum, collected air sample (BH-2)
7/27/2019	BH-2	179.3	49	50	YES	NO	NA	Dry drum
8/14/2019	BH-2	189	49	50	YES	NO	NA	Dry drum

Review of the
Simcoe LLC SVE
Report for
Mudge#002:
Content
Satisfactory
1. Continue to
Operate SVE
System



Date	Exhaust OVM (ppm)
------	----------------------

[illegible]



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

September 01, 2021

Steve Moskal
SIMCOE
1100 Main St.
Durango, CO 81301
TEL: (505) 330-9179
FAX

RE: Mudge A 2

OrderNo.: 2108C70

Dear Steve Moskal:

Hall Environmental Analysis Laboratory received 1 sample(s) on 8/24/2021 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".

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report

Lab Order 2108C70

Date Reported: 9/1/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: SIMCOE

Client Sample ID: SVE (BH-2)

Project: Mudge A 2

Collection Date: 8/20/2021 2:25:00 PM

Lab ID: 2108C70-001

Matrix: AIR

Received Date: 8/24/2021 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8260B: VOLATILES						Analyst: CCM
Benzene	1.9	0.10		µg/L	1	8/24/2021 4:31:00 PM
Toluene	0.37	0.10		µg/L	1	8/24/2021 4:31:00 PM
Ethylbenzene	0.11	0.10		µg/L	1	8/24/2021 4:31:00 PM
Methyl tert-butyl ether (MTBE)	ND	0.10		µg/L	1	8/24/2021 4:31:00 PM
1,2,4-Trimethylbenzene	ND	0.10		µg/L	1	8/24/2021 4:31:00 PM
1,3,5-Trimethylbenzene	0.24	0.10		µg/L	1	8/24/2021 4:31:00 PM
1,2-Dichloroethane (EDC)	ND	0.10		µg/L	1	8/24/2021 4:31:00 PM
1,2-Dibromoethane (EDB)	ND	0.10		µg/L	1	8/24/2021 4:31:00 PM
Naphthalene	ND	0.20		µg/L	1	8/24/2021 4:31:00 PM
1-Methylnaphthalene	ND	0.40		µg/L	1	8/24/2021 4:31:00 PM
2-Methylnaphthalene	ND	0.40		µg/L	1	8/24/2021 4:31:00 PM
Acetone	ND	1.0		µg/L	1	8/24/2021 4:31:00 PM
Bromobenzene	ND	0.10		µg/L	1	8/24/2021 4:31:00 PM
Bromodichloromethane	ND	0.10		µg/L	1	8/24/2021 4:31:00 PM
Bromoform	ND	0.10		µg/L	1	8/24/2021 4:31:00 PM
Bromomethane	ND	0.20		µg/L	1	8/24/2021 4:31:00 PM
2-Butanone	ND	1.0		µg/L	1	8/24/2021 4:31:00 PM
Carbon disulfide	ND	1.0		µg/L	1	8/24/2021 4:31:00 PM
Carbon tetrachloride	ND	0.10		µg/L	1	8/24/2021 4:31:00 PM
Chlorobenzene	ND	0.10		µg/L	1	8/24/2021 4:31:00 PM
Chloroethane	ND	0.20		µg/L	1	8/24/2021 4:31:00 PM
Chloroform	ND	0.10		µg/L	1	8/24/2021 4:31:00 PM
Chloromethane	ND	0.10		µg/L	1	8/24/2021 4:31:00 PM
2-Chlorotoluene	ND	0.10		µg/L	1	8/24/2021 4:31:00 PM
4-Chlorotoluene	ND	0.10		µg/L	1	8/24/2021 4:31:00 PM
cis-1,2-DCE	ND	0.10		µg/L	1	8/24/2021 4:31:00 PM
cis-1,3-Dichloropropene	ND	0.10		µg/L	1	8/24/2021 4:31:00 PM
1,2-Dibromo-3-chloropropane	ND	0.20		µg/L	1	8/24/2021 4:31:00 PM
Dibromochloromethane	ND	0.10		µg/L	1	8/24/2021 4:31:00 PM
Dibromomethane	ND	0.20		µg/L	1	8/24/2021 4:31:00 PM
1,2-Dichlorobenzene	ND	0.10		µg/L	1	8/24/2021 4:31:00 PM
1,3-Dichlorobenzene	ND	0.10		µg/L	1	8/24/2021 4:31:00 PM
1,4-Dichlorobenzene	ND	0.10		µg/L	1	8/24/2021 4:31:00 PM
Dichlorodifluoromethane	ND	0.10		µg/L	1	8/24/2021 4:31:00 PM
1,1-Dichloroethane	ND	0.10		µg/L	1	8/24/2021 4:31:00 PM
1,1-Dichloroethene	ND	0.10		µg/L	1	8/24/2021 4:31:00 PM
1,2-Dichloropropane	ND	0.10		µg/L	1	8/24/2021 4:31:00 PM
1,3-Dichloropropane	ND	0.10		µg/L	1	8/24/2021 4:31:00 PM
2,2-Dichloropropane	ND	0.10		µg/L	1	8/24/2021 4:31:00 PM

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

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 1 of 2

Analytical Report

Lab Order 2108C70

Date Reported: 9/1/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: SIMCOE

Client Sample ID: SVE (BH-2)

Project: Mudge A 2

Collection Date: 8/20/2021 2:25:00 PM

Lab ID: 2108C70-001

Matrix: AIR

Received Date: 8/24/2021 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8260B: VOLATILES						Analyst: CCM
1,1-Dichloropropene	ND	0.10		µg/L	1	8/24/2021 4:31:00 PM
Hexachlorobutadiene	ND	0.10		µg/L	1	8/24/2021 4:31:00 PM
2-Hexanone	ND	1.0		µg/L	1	8/24/2021 4:31:00 PM
Isopropylbenzene	ND	0.10		µg/L	1	8/24/2021 4:31:00 PM
4-Isopropyltoluene	ND	0.10		µg/L	1	8/24/2021 4:31:00 PM
4-Methyl-2-pentanone	ND	1.0		µg/L	1	8/24/2021 4:31:00 PM
Methylene chloride	ND	0.30		µg/L	1	8/24/2021 4:31:00 PM
n-Butylbenzene	ND	0.30		µg/L	1	8/24/2021 4:31:00 PM
n-Propylbenzene	ND	0.10		µg/L	1	8/24/2021 4:31:00 PM
sec-Butylbenzene	ND	0.10		µg/L	1	8/24/2021 4:31:00 PM
Styrene	ND	0.10		µg/L	1	8/24/2021 4:31:00 PM
tert-Butylbenzene	ND	0.10		µg/L	1	8/24/2021 4:31:00 PM
1,1,1,2-Tetrachloroethane	ND	0.10		µg/L	1	8/24/2021 4:31:00 PM
1,1,2,2-Tetrachloroethane	ND	0.10		µg/L	1	8/24/2021 4:31:00 PM
Tetrachloroethene (PCE)	ND	0.10		µg/L	1	8/24/2021 4:31:00 PM
trans-1,2-DCE	ND	0.10		µg/L	1	8/24/2021 4:31:00 PM
trans-1,3-Dichloropropene	ND	0.10		µg/L	1	8/24/2021 4:31:00 PM
1,2,3-Trichlorobenzene	ND	0.10		µg/L	1	8/24/2021 4:31:00 PM
1,2,4-Trichlorobenzene	ND	0.10		µg/L	1	8/24/2021 4:31:00 PM
1,1,1-Trichloroethane	ND	0.10		µg/L	1	8/24/2021 4:31:00 PM
1,1,2-Trichloroethane	ND	0.10		µg/L	1	8/24/2021 4:31:00 PM
Trichloroethene (TCE)	ND	0.10		µg/L	1	8/24/2021 4:31:00 PM
Trichlorofluoromethane	ND	0.10		µg/L	1	8/24/2021 4:31:00 PM
1,2,3-Trichloropropane	ND	0.20		µg/L	1	8/24/2021 4:31:00 PM
Vinyl chloride	ND	0.10		µg/L	1	8/24/2021 4:31:00 PM
Xylenes, Total	1.2	0.15		µg/L	1	8/24/2021 4:31:00 PM
Surr: Dibromofluoromethane	81.1	70-130		%Rec	1	8/24/2021 4:31:00 PM
Surr: 1,2-Dichloroethane-d4	78.9	70-130		%Rec	1	8/24/2021 4:31:00 PM
Surr: Toluene-d8	114	70-130		%Rec	1	8/24/2021 4:31:00 PM
Surr: 4-Bromofluorobenzene	96.5	70-130		%Rec	1	8/24/2021 4:31:00 PM

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

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 2 of 2



ANALYTICAL SUMMARY REPORT

September 01, 2021

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

Work Order: G21080484

Project Name: Not Indicated

Energy Laboratories Inc. Gillette WY received the following 1 sample for Hall Environmental on 8/27/2021 for analysis.

Lab ID	Client Sample ID	Collect Date	Receive Date	Matrix	Test
G21080484-001	2108C70-001A; SVE (BH-2)	08/20/21 14:25	08/27/21	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: 2108C70-001A; SVE (BH-2)
Location:
Lab ID: G21080484-001

Report Date: 09/01/21
Collection Date: 08/20/21 14:25
Date Received: 08/27/21
Sampled By: Not Provided

Analyses

Result Units Qualifier Method Analysis Date / By

NATURAL GAS CHROMATOGRAPHIC ANALYSIS REPORT

Oxygen	22.145 Mol %	GPA 2261	08/31/21 15:10 / djb
Nitrogen	77.725 Mol %	GPA 2261	08/31/21 15:10 / djb
Carbon Dioxide	0.130 Mol %	GPA 2261	08/31/21 15:10 / djb
Hydrogen Sulfide	< 0.001 Mol %	GPA 2261	08/31/21 15:10 / djb
Methane	< 0.001 Mol %	GPA 2261	08/31/21 15:10 / djb
Ethane	< 0.001 Mol %	GPA 2261	08/31/21 15:10 / djb
Propane	< 0.001 Mol %	GPA 2261	08/31/21 15:10 / djb
Isobutane	< 0.001 Mol %	GPA 2261	08/31/21 15:10 / djb
n-Butane	< 0.001 Mol %	GPA 2261	08/31/21 15:10 / djb
Isopentane	< 0.001 Mol %	GPA 2261	08/31/21 15:10 / djb
n-Pentane	< 0.001 Mol %	GPA 2261	08/31/21 15:10 / djb
Hexanes plus	< 0.001 Mol %	GPA 2261	08/31/21 15:10 / djb

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

GPM Ethane	< 0.0003 gal/MCF	GPA 2261	08/31/21 15:10 / djb
GPM Propane	< 0.0003 gal/MCF	GPA 2261	08/31/21 15:10 / djb
GPM Isobutane	< 0.0003 gal/MCF	GPA 2261	08/31/21 15:10 / djb
GPM n-Butane	< 0.0003 gal/MCF	GPA 2261	08/31/21 15:10 / djb
GPM Isopentane	< 0.0004 gal/MCF	GPA 2261	08/31/21 15:10 / djb
GPM n-Pentane	< 0.0004 gal/MCF	GPA 2261	08/31/21 15:10 / djb
GPM Hexanes plus	< 0.0004 gal/MCF	GPA 2261	08/31/21 15:10 / djb
GPM Pentanes plus	< 0.0004 gal/MCF	GPA 2261	08/31/21 15:10 / djb
GPM Total	< 0.0004 gal/MCF	GPA 2261	08/31/21 15:10 / djb

CALCULATED PROPERTIES

Calculation Pressure Base	14.730 psia	GPA 2261	08/31/21 15:10 / djb
Calculation Temperature Base	60 °F	GPA 2261	08/31/21 15:10 / djb
Compressibility Factor, Z	1.0000 unitless	GPA 2261	08/31/21 15:10 / djb
Molecular Weight	28.92 unitless	GPA 2261	08/31/21 15:10 / djb
Pseudo-critical Pressure, psia	547 psia	GPA 2261	08/31/21 15:10 / djb
Pseudo-critical Temperature, deg R	239 deg R	GPA 2261	08/31/21 15:10 / djb
Specific Gravity (air=1.000)	1.001 unitless	GPA 2261	08/31/21 15:10 / djb
Gross BTU per cu ft @ std cond, dry	< 0.01 BTU/cu ft	GPA 2261	08/31/21 15:10 / djb
Gross BTU per cu ft @ std cond, wet	< 0.01 BTU/cu ft	GPA 2261	08/31/21 15:10 / 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: G21080484

Report Date: 09/01/21

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: GPA 2261							Analytical Run: R266561		
Lab ID: ICV-2108311251	Initial Calibration Verification Standard							08/31/21 12:52	
Oxygen	0.386	Mol %	0.001	96	75	110			
Nitrogen	5.098	Mol %	0.001	102	90	110			
Carbon Dioxide	4.902	Mol %	0.001	99	90	110			
Hydrogen Sulfide	0.124	Mol %	0.001	125	100	136			
Methane	73.180	Mol %	0.001	100	90	110			
Ethane	5.011	Mol %	0.001	101	90	110			
Propane	5.019	Mol %	0.001	101	90	110			
Isobutane	2.001	Mol %	0.001	100	90	110			
n-Butane	1.982	Mol %	0.001	99	90	110			
Isopentane	0.990	Mol %	0.001	99	90	110			
n-Pentane	0.999	Mol %	0.001	100	90	110			
Hexanes plus	0.308	Mol %	0.001	102	90	110			
Lab ID: CCV-2108311301	Continuing Calibration Verification Standard							08/31/21 13:01	
Oxygen	0.597	Mol %	0.001	99	90	110			
Nitrogen	1.272	Mol %	0.001	91	85	110			
Carbon Dioxide	0.951	Mol %	0.001	95	90	110			
Hydrogen Sulfide	0.031	Mol %	0.001	124	70	130			
Methane	93.565	Mol %	0.001	100	90	110			
Ethane	1.016	Mol %	0.001	102	90	110			
Propane	1.015	Mol %	0.001	101	90	110			
Isobutane	0.498	Mol %	0.001	99	90	110			
n-Butane	0.498	Mol %	0.001	99	90	110			
Isopentane	0.201	Mol %	0.001	100	90	110			
n-Pentane	0.201	Mol %	0.001	100	90	110			
Hexanes plus	0.155	Mol %	0.001	103	90	110			
Lab ID: CCV-2108311525	Continuing Calibration Verification Standard							08/31/21 15:26	
Oxygen	0.614	Mol %	0.001	102	90	110			
Nitrogen	1.322	Mol %	0.001	94	85	110			
Carbon Dioxide	0.956	Mol %	0.001	96	90	110			
Hydrogen Sulfide	0.032	Mol %	0.001	128	70	130			
Methane	93.510	Mol %	0.001	100	90	110			
Ethane	1.013	Mol %	0.001	101	90	110			
Propane	1.012	Mol %	0.001	101	90	110			
Isobutane	0.494	Mol %	0.001	99	90	110			
n-Butane	0.494	Mol %	0.001	99	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: R266561		
Lab ID: G21080484-001ADUP	Sample Duplicate							Run: Varian GC_210831A	
Oxygen	22.147	Mol %	0.001				0.0	10	08/31/21 15:15

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: G21080484

Report Date: 09/01/21

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: GPA 2261							Batch: R266561		
Lab ID: G21080484-001ADUP	Sample Duplicate		Run: Varian GC_210831A				08/31/21 15:15		
Nitrogen	77.723	Mol %	0.001				0.0	10	
Carbon Dioxide	0.130	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	< 0.001	Mol %	0.001					10	
n-Pentane	< 0.001	Mol %	0.001					10	
Hexanes plus	< 0.001	Mol %	0.001					10	

Qualifiers:

RL - Analyte Reporting Limit

ND - Not detected at the Reporting Limit (RL)



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Gillette, WY 866.686.7175 • Helena, MT 877.472.0711

Work Order Receipt Checklist

Hall Environmental

G21080484

Login completed by: Chantel S. Johnson

Date Received: 8/27/2021

Reviewed by: Misty Stephens

Received by: csj

Reviewed Date: 8/31/2021

Carrier name: FedEx

Shipping container/cooler in good condition?	Yes ☒	No ☐	Not Present ☐
Custody seals intact on all shipping container(s)/cooler(s)?	Yes ☒	No ☐	Not Present ☐
Custody seals intact on all sample bottles?	Yes ☐	No ☐	Not Present ☒
Chain of custody present?	Yes ☒	No ☐	
Chain of custody signed when relinquished and received?	Yes ☒	No ☐	
Chain of custody agrees with 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 holding time? (Exclude analyses that are considered field parameters such as pH, DO, Res Cl, Sulfite, Ferrous Iron, etc.)	Yes ☒	No ☐	
Temp Blank received in all shipping container(s)/cooler(s)?	Yes ☐	No ☐	Not Applicable ☒
Container/Temp Blank temperature:	°C		
Containers requiring zero headspace have no headspace or bubble that is <6mm (1/4").	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.

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

Contact and Corrective Action Comments:

None



CHAIN OF CUSTODY RECORD

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

SUB CONTRACTOR: Energy Labs-Gillette		COMPANY: Energy Laboratories		PHONE: (866) 686-7175	FAX:
ADDRESS: 400 W Boxelder Rd		CITY, STATE, ZIP: Gillette, WY 82718		ACCOUNT #:	EMAIL:
ITEM	SAMPLE	CLIENT SAMPLE ID	BOTTLE TYPE	MATRIX	COLLECTION DATE
1	2108C70-001A	SVE (BH-2)	TEDLAR	Air	8/20/2021 2:25:00 PM
					# CONTAINERS: 1
ANALYTICAL COMMENTS: Natural Gases CO2, O2					

SPECIAL INSTRUCTIONS/COMMENTS:

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

Relinquished By: SCL	Date: 8/24/2021	Time: 11:17 AM	Received By: [Signature]	Date: 8/24/2021	Time: 12:00
Relinquished By:	Date:	Time:	Received By:	Date:	Time:
Relinquished By:	Date:	Time:	Received By:	Date:	Time:
TAT: Standard ☒	RT/SH	Next BD	2nd BD	3rd BD	
REPORT TRANSMITTAL DESIRED: ☐ HARD COPY (extra cost) ☐ FAX ☐ EMAIL ☐ ONLINE FOR LAB USE ONLY: Temp of samples: 1 Attempt to Cool: N/A Comments: Custody Tape					



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: SIMCOE

Work Order Number: 2108C70

RcptNo: 1

Received By: Cheyenne Cason 8/24/2021 7:00:00 AM

Completed By: Sean Livingston 8/24/2021 11:16:18 AM

Reviewed By: SPA 8.24.21

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 ☐
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: UPA 8/24/21

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	NA	Good				

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 74780

CONDITIONS

Operator: SIMCOE LLC 1199 Main Ave., Suite 101 Durango, CO 81301	OGRID:
	329736
	Action Number:
	74780
Action Type:	
[UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)	

CONDITIONS

Created By	Condition	Condition Date
michael.buchanan	Review of the Simcoe LLC SVE Report for Mudge#002: Content Satisfactory 1. Continue to Operate SVE System	9/7/2023