SIMCOE LLC

(formerly BPX Energy Inc.)

REVIEWED

By Mike Buchanan at 11:19 am, Sep 12, 2023

MONITOR WELL TESTING REPORT

Review of the Monitor Well Testing Report for SIMCOE LLC Mudge LS 006: Content is Satisfactory. 1)Continue to conduct groundwater monitoring at the site on a quarterly basis as prescribed. 2) Continue to submit annual reports and submit April 1, 2024.

MUDGE LS 006 (M) SECTION 11, T31N, R11W, NMPM SAN JUAN COUNTY, NEW MEXICO

reports and submit PREPARED FOR:
2023 on or before NEW MEXICO OIL CONSERVATION DIVISION

JANUARY 2022

PREPARED BY: SIMCOE LLC 1100 Main Ave., Suite 101 Durango, Colorado 81301

SIMCOE LLC

Mudge LS # 6

Unit Letter M, Sec. 11, T31N, R11W

Incident #: nCS1423254576 API #: 3004510843

Monitor/Test Well Sampling Dates:

06/18/15, 08/31/15, 12/08/15, 03/16/16, 06/27/16, 08/31/16, 12/28/16, 03/15/17, 09/20/17, 12/20/17, 03/28/18, 06/28/18, 09/25/18, 12/19/18, 03/29/19, 06/28/19, 09/19/19, 12/20/19, 03/31/20, 06/08/20, 09/17/20, 12/19/20, 03/02/21, 06/20/21, 08/20/21, 12/08/21.

Background:

In August 2014, impacted soil was discovered during construction operations to the replace the onsite below grade tank (BGT) at the Mudge LS #006 well site. Impacted soils were excavated to the extent practicable and groundwater monitoring wells were installed on site. In June 2018, MW #2 was damaged and can no longer be sampled. In August 2018, MW #3 was removed and grouted during installation of other monitoring wells.

Groundwater Monitor Well Sampling Procedures:

Prior to sample collection, approximately three wellbore volumes were purged from the sample well with new disposable bailers. The groundwater sample was collected following US EPA SW- 846 protocol. The groundwater sample was transferred into laboratory-provided containers with the appropriate preservative, stored in a cooler on ice, and submitted with a complete chain-ofcustody to Hall Environmental Analysis Laboratory for analysis of volatile organic compounds (VOCs) by US EPA Method 8260B. Cottonwood also collected field measurements of pH, conductivity, and temperature.

Fluids generated during the monitoring well purging were discarded into the tank located on the well site. The tank contents are disposed of through approved NMOCD operational procedures for removal of produced fluids..

Summary:

Benzene and total xylenes were elevated above the New Mexico Water Quality Control Commission (NMWQCC) standards in MW #1 during all four sampling events conducted in 2021. Toluene was elevated above the NMWQCC standard in MW #1 during the August 20, 2021 sampling event. A groundwater sampling results table is included and the groundwater sampling laboratory reports from the 2021 groundwater sampling are included.

Conclusion:

Benzene and total xylenes were elevated above the NMWQCC standards in MW #1 during all four sampling events conducted in 2021. Toluene was elevated above the NMWQCC standard in MW #1 during the August 20, 2021 sampling event. In the future, Simcoe may advance subsurface soil borings to verify closure standards are met. Simcoe will continue to conduct groundwater monitoring and sampling as required.



Mudge LS #006 Groundwater Sampling Results Simcoe LLC

MW #! 66/18/15 22.90 27.20 3.700 NA NA 1.700 2.100 540 4.200	Sample ID	Sample Date	Depth to Water (ft)	Well Depth (ft)	TDS (mg/L)	Conductivity (umhos)	рН	Benzene (ppb)	(ppb)	Ethylbenzene (ppb)	Total Xylenes (ppb)
120815 22.39 3.100 6.79 730 280 330 1,400 1,000 3.1016 21.73 - 3.100 6.79 730 280 330 1,400 3.1016 21.29 - 3.2600 7.08 1,700 1.200 250 4,300 3.1016 21.29 - 3.2600 6.86 730 150 200 1,000 3.1016			22.90	27.20	3,700				2,100		4,200
" 03/10/16 21.23 3,100 6.91 6.30 170 220 1,000 6.91 062716 21.29 - 2,600 7.08 1,700 1,300 590 4,300 90 6.2716 21.29 - 2,600 7.08 1,700 1,300 590 4,300 91 1228/16 21.20 - 2,800 6.86 730 190 260 1,000 91 1228/16 21.20 - 2,800 6.86 730 190 260 250 1,200 91 0,315/17 18.75 - 3,3200 6.90 620 380 260 250 1,200 91 0,315/17 17.72 - 2,700 6.91 2,000 1,300 370 2,100 91 17.72 - 2,700 6.91 2,000 1,300 370 2,100 91 17.72 - 2,800 6.84 480 2,400 600 3,600 90 600 3,600 91 0,200 1,300 370 2,100 91 0,300 370 2,100 91 0,328/18 19.01 - 2,800 7.26 1,800 1,300 410 2,200 91 0,328/18 19.91 - 2,800 7.26 1,800 1,300 410 2,200 91 0,328/18 19.53 - 2,200 7.03 470 300 1,70 680 91 0,328/18 19.53 - 2,200 7.03 470 300 1,70 680 91 0,328/18 19.78 - 2,400 7.10 400 80 94 320 91 12/19/18 20.34 - 2,400 7.12 2,000 1,600 490 2,400 91 0,329/19 19.78 - 2,400 7.12 450 380 120 510 91 0,329/19 19.78 - 2,400 7.12 450 380 120 510 91 0,329/19 19.78 - 2,400 7.12 450 380 120 510 91 0,329/19 19.78 - 2,200 7.11 480 480 120 6.00 91/19 17.22 - 1,800 6.99 1,400 1,400 330 2,400 91/19 17.22 - 2,100 9,400 1,400 330 2,400 91/19 19.20 - 2,200 7.11 480 480 120 6.00 91/19 19.20 - 2,200 91/12 450 380 2,200 370 2,300 90/17/20 20.00 - 1,100 7.03 1,700 1,900 450 2,700 91/19 19.20 - 2,200 0,71 14 480 480 120 6.00 91/19 19.20 20.00 - 2,800 7.25 3,100 3,100 370 2,300 90/17/20 20.00 - 3,300 3,100 370 2,300 90/17/20 20.00 - 3,300 3,00 3,100 370 2,300 90/17/20 20.00 - 3,300 3,00 3,100 370 2,300 90/17/20 20.00 - 3,300 3,300 3,100 3,100 370 2,300 90/17/20 20.00 - 3,300 3,400 4,200 2,200 77 1,300 1,300 3,00 370 2,300 90/17/20 20.00 - 3,300 3,000 370 2,300 90/17/20 20.00 - 3,300 3,00 3,000 370 2,300 90/17/20 20.00 - 3,300 3,00 3,00 3,00 370 2,300 90/17/20 20.00 - 3,300 3,00 3,00 3,00 370 2,300 90/17/20 20.00 - 3,300 3,00 3,00 3,00 370 2,300 90/17/20 20.00 - 3,300 3,00 3,00 3,00 3,00 370 2,300 90/17/20 20.00 - 3,300 3,00 3,00 3,00 3,00 3,00 3,00				-	-			1,300			2,300
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	"	08/31/16	21.43	-	-	2,800	6.86	730	190	260	1,000
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12/20/17 7:75 5;400 7:32 ND ND ND ND				-	-						
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Mudge LS #006 Groundwater Sampling Results Simcoe LLC

_	Sample ID	Sample Date	Fluoride (mg/L)	Chloride (mg/L)	Sulfate (mg/L)	Nitrate- Nitrite as N (mg/L)	Iron (mg/L)	TDS (mg/L)	Manganese (mg/L)
_	MW #1	06/18/15	0.29	24	2,000	ND	6.6	3,700	4.5
	MW #2	06/18/15	0.40	24	1,800	ND	13	3,870	4.9
	MW #3	06/18/15	0.44	33	2,100	ND	13	3,870	1.7
	MW #9	03/28/18	NA	40	3,100	NA	NA	4,370	NA
	Produced Water	06/18/15	ND	ND	8.6	ND	NA	190	NA
NMWQC	C Groundwater	Standard	1.6	250.0	600.0	10.0	1.0	1,000	0.2

Notes:

TDS - Total Dissolved Solids

ft - feet

mg/L - $milligrams\ per\ liter$

umhos - microhms

ppb - parts per billion

NA - Not Applicable

ND - Not Detected

N - Nitrogen

"-"- Indicates no data

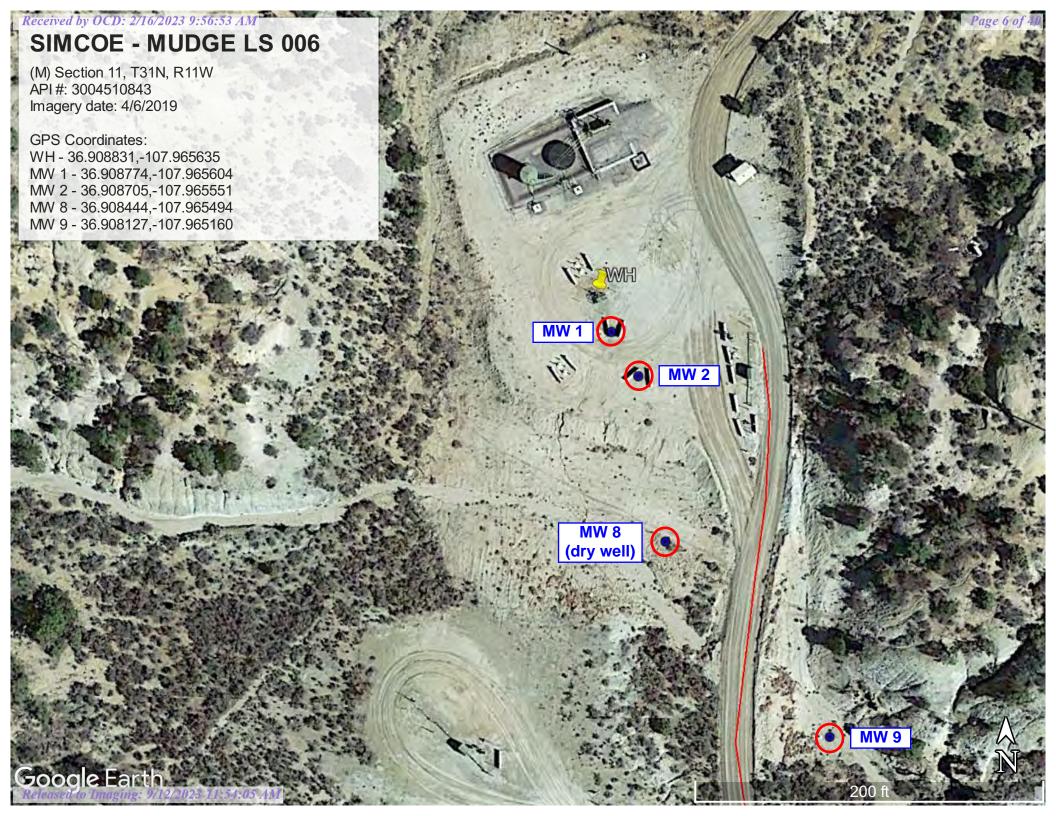
NMWQCC - New Mexico Water Quality Control Commission

Depth to water measured from top of well casing

Bold values exceed NMWQCC Standard

AERIAL

SITE MAP



LABORATORY

REPORTS



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

March 16, 2021

Steve Moskal SIMCOE 1100 Main St. Durango, CO 81301

TEL: (505) 330-9179

FAX:

RE: Mudge LS 6 OrderNo.: 2103240

Dear Steve Moskal:

Hall Environmental Analysis Laboratory received 1 sample(s) on 3/4/2021 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,

Andy Freeman

Laboratory Manager

andyl

4901 Hawkins NE

Albuquerque, NM 87109

Analytical Report Lab Order 2103240

Date Reported: 3/16/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: SIMCOE Client Sample ID: MW-1

 Project:
 Mudge LS 6
 Collection Date: 3/2/2021 2:12:00 PM

 Lab ID:
 2103240-001
 Matrix: GROUNDWA
 Received Date: 3/4/2021 7:50:00 AM

Analyses	Result	RL Qua	al Units	DF	Date Analyzed
EPA METHOD 8260B: VOLATILES					Analyst: JMR
Benzene	930	10	μg/L	20	3/13/2021 8:36:11 AM
Toluene	800	10	μg/L	20	3/13/2021 8:36:11 AM
Ethylbenzene	220	10	μg/L	20	3/13/2021 8:36:11 AM
Methyl tert-butyl ether (MTBE)	ND	20	μg/L	20	3/13/2021 8:36:11 AM
1,2,4-Trimethylbenzene	200	10	μg/L	20	3/13/2021 8:36:11 AM
1,3,5-Trimethylbenzene	36	10	μg/L	20	3/13/2021 8:36:11 AM
1,2-Dichloroethane (EDC)	ND	20	μg/L	20	3/13/2021 8:36:11 AM
1,2-Dibromoethane (EDB)	ND	10	μg/L	20	3/13/2021 8:36:11 AM
Naphthalene	ND	20	μg/L	20	3/13/2021 8:36:11 AM
1-Methylnaphthalene	ND	40	μg/L	20	3/13/2021 8:36:11 AM
2-Methylnaphthalene	ND	40	μg/L	20	3/13/2021 8:36:11 AM
Acetone	ND	100	μg/L	20	3/13/2021 8:36:11 AM
Bromobenzene	ND	10	μg/L	20	3/13/2021 8:36:11 AM
Bromodichloromethane	ND	10	μg/L	20	3/13/2021 8:36:11 AM
Bromoform	ND	10	μg/L	20	3/13/2021 8:36:11 AM
Bromomethane	ND	30	μg/L	20	3/13/2021 8:36:11 AM
2-Butanone	ND	100	μg/L	20	3/13/2021 8:36:11 AM
Carbon disulfide	ND	100	μg/L	20	3/13/2021 8:36:11 AM
Carbon Tetrachloride	ND	10	μg/L	20	3/13/2021 8:36:11 AM
Chlorobenzene	ND	10	μg/L	20	3/13/2021 8:36:11 AM
Chloroethane	ND	20	μg/L	20	3/13/2021 8:36:11 AM
Chloroform	ND	10	μg/L	20	3/13/2021 8:36:11 AM
Chloromethane	ND	30	μg/L	20	3/13/2021 8:36:11 AM
2-Chlorotoluene	ND	10	μg/L	20	3/13/2021 8:36:11 AM
4-Chlorotoluene	ND	10	μg/L	20	3/13/2021 8:36:11 AM
cis-1,2-DCE	ND	10	μg/L	20	3/13/2021 8:36:11 AM
cis-1,3-Dichloropropene	ND	10	μg/L	20	3/13/2021 8:36:11 AM
1,2-Dibromo-3-chloropropane	ND	20	μg/L	20	3/13/2021 8:36:11 AM
Dibromochloromethane	ND	10	μg/L	20	3/13/2021 8:36:11 AM
Dibromomethane	ND	10	μg/L	20	3/13/2021 8:36:11 AM
1,2-Dichlorobenzene	ND	10	μg/L	20	3/13/2021 8:36:11 AM
1,3-Dichlorobenzene	ND	10	μg/L	20	3/13/2021 8:36:11 AM
1,4-Dichlorobenzene	ND	10	μg/L	20	3/13/2021 8:36:11 AM
Dichlorodifluoromethane	ND	10	μg/L	20	3/13/2021 8:36:11 AM
1,1-Dichloroethane	ND	10	μg/L	20	3/13/2021 8:36:11 AM
1,1-Dichloroethene	ND	10	μg/L	20	3/13/2021 8:36:11 AM
1,2-Dichloropropane	ND	20	μg/L	20	3/13/2021 8:36:11 AM
1,3-Dichloropropane	ND	10	μg/L	20	3/13/2021 8:36:11 AM
2,2-Dichloropropane	ND	20	μg/L	20	3/13/2021 8:36:11 AM

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 Quanitative 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 5

Analytical Report Lab Order 2103240

Date Reported: 3/16/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: SIMCOE Client Sample ID: MW-1

 Project:
 Mudge LS 6
 Collection Date: 3/2/2021 2:12:00 PM

 Lab ID:
 2103240-001
 Matrix: GROUNDWA
 Received Date: 3/4/2021 7:50:00 AM

Analyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 8260B: VOLATILES					Analyst: JMR
1,1-Dichloropropene	ND	10	μg/L	20	3/13/2021 8:36:11 AM
Hexachlorobutadiene	ND	10	μg/L	20	3/13/2021 8:36:11 AM
2-Hexanone	ND	100	μg/L	20	3/13/2021 8:36:11 AM
Isopropylbenzene	33	10	μg/L	20	3/13/2021 8:36:11 AM
4-Isopropyltoluene	ND	10	μg/L	20	3/13/2021 8:36:11 AM
4-Methyl-2-pentanone	ND	100	μg/L	20	3/13/2021 8:36:11 AM
Methylene Chloride	ND	30	μg/L	20	3/13/2021 8:36:11 AM
n-Butylbenzene	ND	30	μg/L	20	3/13/2021 8:36:11 AM
n-Propylbenzene	26	10	μg/L	20	3/13/2021 8:36:11 AM
sec-Butylbenzene	ND	10	μg/L	20	3/13/2021 8:36:11 AM
Styrene	ND	10	μg/L	20	3/13/2021 8:36:11 AM
tert-Butylbenzene	ND	10	μg/L	20	3/13/2021 8:36:11 AM
1,1,1,2-Tetrachloroethane	ND	10	μg/L	20	3/13/2021 8:36:11 AM
1,1,2,2-Tetrachloroethane	ND	20	μg/L	20	3/13/2021 8:36:11 AM
Tetrachloroethene (PCE)	ND	10	μg/L	20	3/13/2021 8:36:11 AM
trans-1,2-DCE	ND	10	μg/L	20	3/13/2021 8:36:11 AM
trans-1,3-Dichloropropene	ND	10	μg/L	20	3/13/2021 8:36:11 AM
1,2,3-Trichlorobenzene	ND	10	μg/L	20	3/13/2021 8:36:11 AM
1,2,4-Trichlorobenzene	ND	10	μg/L	20	3/13/2021 8:36:11 AM
1,1,1-Trichloroethane	ND	10	μg/L	20	3/13/2021 8:36:11 AM
1,1,2-Trichloroethane	ND	10	μg/L	20	3/13/2021 8:36:11 AM
Trichloroethene (TCE)	ND	10	μg/L	20	3/13/2021 8:36:11 AM
Trichlorofluoromethane	ND	10	μg/L	20	3/13/2021 8:36:11 AM
1,2,3-Trichloropropane	ND	20	μg/L	20	3/13/2021 8:36:11 AM
Vinyl chloride	ND	10	μg/L	20	3/13/2021 8:36:11 AM
Xylenes, Total	1100	15	μg/L	20	3/13/2021 8:36:11 AM
Surr: 1,2-Dichloroethane-d4	93.8	70-130	%Rec	20	3/13/2021 8:36:11 AM
Surr: 4-Bromofluorobenzene	96.2	70-130	%Rec	20	3/13/2021 8:36:11 AM
Surr: Dibromofluoromethane	91.4	70-130	%Rec	20	3/13/2021 8:36:11 AM
Surr: Toluene-d8	106	70-130	%Rec	20	3/13/2021 8:36:11 AM

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 Quanitative Limit
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- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 2 of 5

Hall Environmental Analysis Laboratory, Inc.

ND

1.0

WO#: **2103240**

16-Mar-21

Client: SIMCOE
Project: Mudge LS 6

Sample ID: 100ng lcs	SampT	ype: LC	s	Tes						
Client ID: LCSW	Batch	n ID: A7	5931	F	RunNo: 7	5931				
Prep Date:	Analysis D	Date: 3/	12/2021	S	SeqNo: 20	686937	Units: µg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	17	1.0	20.00	0	86.3	70	130			
Toluene	18	1.0	20.00	0	89.9	70	130			
Chlorobenzene	18	1.0	20.00	0	89.9	70	130			
1,1-Dichloroethene	17	1.0	20.00	0	84.6	70	130			
Trichloroethene (TCE)	15	1.0	20.00	0	72.7	70	130			
Surr: 1,2-Dichloroethane-d4	10		10.00		99.6	70	130			
Surr: 4-Bromofluorobenzene	9.6		10.00		96.5	70	130			
Surr: Dibromofluoromethane	8.6		10.00		86.2	70	130			
Surr: Toluene-d8	10		10.00		101	70	130			

Sample ID: mb1	SampT	ype: ME	BLK	Tes	tCode: El	PA Method	8260B: VOL	ATILES		
Client ID: PBW	Batch	ID: A7	5931	R	tunNo: 7	5931				
Prep Date:	Analysis D	ate: 3/	12/2021	S	SeqNo: 20	686938	Units: µg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	1.0								

Ethylbenzene	ND	1.0
Methyl tert-butyl ether (MTBE)	ND	1.0
1,2,4-Trimethylbenzene	ND	1.0
1,3,5-Trimethylbenzene	ND	1.0
1,2-Dichloroethane (EDC)	ND	1.0
1,2-Dibromoethane (EDB)	ND	1.0
Naphthalene	ND	2.0
1-Methylnaphthalene	ND	4.0
2-Methylnaphthalene	ND	4.0
Acetone	ND	10
Bromobenzene	ND	1.0
Bromodichloromethane	ND	1.0
Bromoform	ND	1.0
Bromomethane	ND	3.0
2-Butanone	ND	10
Carbon disulfide	ND	10
Carbon Tetrachloride	ND	1.0
Chlorobenzene	ND	1.0
Chloroethane	ND	2.0
Chloroform	ND	1.0
Chloromethane	ND	3.0
2-Chlorotoluene	ND	1.0

Qualifiers:

Toluene

- 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 Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 3 of 5

Hall Environmental Analysis Laboratory, Inc.

WO#: **2103240** *16-Mar-21*

Client: SIMCOE
Project: Mudge LS 6

Sample ID: mb1 SampType: MBLK TestCode: EPA Method 8260B: VOLATILES

	-	,, <u>-</u>										
Client ID: PBW		n ID: A7		R	RunNo: 75	5931						
Prep Date:	Analysis D	ate: 3/	12/2021	S	SeqNo: 26	686938	Units: µg/L					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual		
4-Chlorotoluene	ND	1.0										
cis-1,2-DCE	ND	1.0										
cis-1,3-Dichloropropene	ND	1.0										
1,2-Dibromo-3-chloropropane	ND	2.0										
Dibromochloromethane	ND	1.0										
Dibromomethane	ND	1.0										
1,2-Dichlorobenzene	ND	1.0										
1,3-Dichlorobenzene	ND	1.0										
1,4-Dichlorobenzene	ND	1.0										
Dichlorodifluoromethane	ND	1.0										
1,1-Dichloroethane	ND	1.0										
1,1-Dichloroethene	ND	1.0										
1,2-Dichloropropane	ND	1.0										
1,3-Dichloropropane	ND	1.0										
2,2-Dichloropropane	ND	2.0										
1,1-Dichloropropene	ND	1.0										
Hexachlorobutadiene	ND	1.0										
2-Hexanone	ND	10										
Isopropylbenzene	ND	1.0										
4-Isopropyltoluene	ND	1.0										
4-Methyl-2-pentanone	ND	10										
Methylene Chloride	ND	3.0										
n-Butylbenzene	ND	3.0										
n-Propylbenzene	ND	1.0										
sec-Butylbenzene	ND	1.0										
Styrene	ND	1.0										
tert-Butylbenzene	ND	1.0										
1,1,1,2-Tetrachloroethane	ND	1.0										
1,1,2,2-Tetrachloroethane	ND	2.0										
Tetrachloroethene (PCE)	ND	1.0										
trans-1,2-DCE	ND	1.0										
trans-1,3-Dichloropropene	ND	1.0										
1,2,3-Trichlorobenzene	ND	1.0										
1,2,4-Trichlorobenzene	ND	1.0										
1,1,1-Trichloroethane	ND	1.0										
1,1,2-Trichloroethane	ND	1.0										
Trichloroethene (TCE)	ND	1.0										
Trichlorofluoromethane	ND	1.0										
1,2,3-Trichloropropane	ND	2.0										
· •												

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative 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 4 of 5

Hall Environmental Analysis Laboratory, Inc.

WO#: **2103240**

16-Mar-21

Client: SIMCOE
Project: Mudge LS 6

Sample ID: mb1 SampType: MBLK TestCode: EPA Method 8260B: VOLATILES PBW Client ID: Batch ID: A75931 RunNo: 75931 Prep Date: Analysis Date: 3/12/2021 SeqNo: 2686938 Units: µg/L Analyte PQL SPK value SPK Ref Val %REC HighLimit %RPD **RPDLimit** LowLimit Qual Vinyl chloride ND 1.0 Xvlenes, Total ND 1.5 70 9.0 10.00 90.3 130 Surr: 1,2-Dichloroethane-d4 Surr: 4-Bromofluorobenzene 9.8 10.00 98.2 70 130 Surr: Dibromofluoromethane 9.3 10.00 93.0 70 130 Surr: Toluene-d8 11 10.00 106 70 130

Sample ID: 2103240-001ams SampType: MS TestCode: EPA Method 8260B: VOLATILES Client ID: MW-1 Batch ID: A75931 RunNo: 75931 Prep Date: Analysis Date: 3/13/2021 SeqNo: 2686942 Units: µg/L SPK value SPK Ref Val %REC %RPD **RPDLimit** PQL HighLimit Analyte Result LowLimit Qual Benzene 1200 20 400.0 959.8 68.4 70 S 20 400.0 816.4 79.2 70 1100 130 Toluene 390 20 400.0 96.7 70 130 Chlorobenzene 0 1,1-Dichloroethene 320 20 400.0 0 79.7 70 130 Trichloroethene (TCE) 280 20 400.0 0 71.0 70 130 Surr: 1,2-Dichloroethane-d4 180 200.0 89.8 70 130 Surr: 4-Bromofluorobenzene 96.8 70 190 200.0 130 Surr: Dibromofluoromethane 170 200.0 82.7 70 130 Surr: Toluene-d8 200.0 104 130 210 70

Sample ID: 2103240-001amsd	SampT	ype: MS	SD .	Tes	tCode: El						
Client ID: MW-1	Batch	n ID: A7 :	5931	F	RunNo: 7						
Prep Date:	Analysis D	ate: 3/	13/2021	S	SeqNo: 2686943 Units: μg/L						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Benzene	1300	20	400.0	959.8	72.8	70	130	1.41	20		
Toluene	1100	20	400.0	816.4	82.8	70	130	1.28	20		
Chlorobenzene	370	20	400.0	0	92.4	70	130	4.55	20		
1,1-Dichloroethene	310	20	400.0	0	76.9	70	130	3.64	20		
Trichloroethene (TCE)	280	20	400.0	0	71.1	70	130	0.212	20		
Surr: 1,2-Dichloroethane-d4	200		200.0		101	70	130	0	0		
Surr: 4-Bromofluorobenzene	190		200.0		95.9	70	130	0	0		
Surr: Dibromofluoromethane	180		200.0		90.1	70	130	0	0		
Surr: Toluene-d8	210		200.0		106	70	130	0	0		

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative 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 5 of 5



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	: 210	3240		RcptN	lo: 1	
Received By:	Juan Rojas	3/4/2021 7:50:00 AM			Hearing	3		
Completed By:	Desiree Dominguez	3/4/2021 8:53:10 AM			Junear			
Reviewed By:	ENM	3/4/21			113			
**************************************	2.011	3,4/61						
Chain of Cus	stody							
	custody complete?		Yes	V	No 🗆	Not Present		
2. How was the	sample delivered?		Cou	rier				
Log In								
	npt made to cool the samples	5?	Yes	V	No 🗆	NA 🗆		
4. Were all samp	ples received at a temperatur	re of >0° C to 6.0°C	Yes	V	No 🗌	NA 🗆		
5. Sample(s) in	proper container(s)?		Yes	V	No 🗆			
	1		100					
	nple volume for indicated test		Yes	V	No 🗌			
-	(except VOA and ONG) prope	erly preserved?	Yes	V	No 🗌			
8. Was preserva	ative added to bottles?		Yes		No 🗸	NA 🗌		
9. Received at le	east 1 vial with headspace <1	/4" for AQ VOA?	Yes	V	No 🗌	NA 🗌		
10. Were any sar	mple containers received brol	ken?	Yes		No 🗸			
						# of preserved bottles checked		
	ork match bottle labels? ancies on chain of custody)		Yes	V	No 📙	for pH:	or >12 uni	ess noted)
	correctly identified on Chain of	of Custody?	Yes	V	No 🗌	Adjusted?		
13. Is it clear wha	t analyses were requested?		Yes	V	No 🗌			
	ing times able to be met?		Yes	✓	No 🗌	Checked by:	DAD	3/4/21
	ustomer for authorization.)							
	ling (if applicable)			874				
15. Was client no	otified of all discrepancies wit	h this order?	Yes		No 🗆	NA 🗸		
Person	Notified:	Date:	r) en	SETTING SALES SETTING	OF BOTH THE RESIDENCE OF THE STATE OF THE ST	er.		
By Who	-	Via:	eM	ail [] Phone [] Fa	x In Person		
Regard	ing: nstructions:			n an-aire marai	A LONG THE OTHER PROPERTY OF THE PARTY.	THEORY CANTON AND AND AND AND AND AND AND AND AND AN		
16. Additional re								
17. Cooler Infor Cooler No		Seal Intact Seal No S	Seal D	ate	Signed By			
1		es Seal No	Jeal D	ale	oighed by			

Received	by C	OCD:	2/1	6/20	23	9:56	:53 A	И-													Page 15	of 40
HALL ENVIRONMENTAL	ANALYSIS LABORATORY	a	4901 Hawkins NE - Albuquerque, NM 87109	505-345-3975 Fax 505-345-4107	Analysis Request	†O\$	SWIS	1 ' ^z (1.40 8 10 NO	10 of	odte 88 v eM Me 7, v (AC	EDB (Me PAHs by CI, F, Bi 8250 (Vo 8270 (Se Total Co										sub-contracted data will be clearly notated on the analytical report.
			4901	Tel.								108:H TT 9 q 1808								ırks:		ty. Any
												BTEX /								Remarks		possibili
Time:	□\Standard □ Rush	Maine.	1.moles (1) 0	Project #:	150	McM. com Project Manager:	Ster to Marks)-	On Ice: T-Vec	olers:	Cooler Temp(including cF): 7 3-6, 7 = 7 (°C)	Container Preservative HEAL No. Type and # Type	7c1 MG		8 -		*			Received by: Via: Date Time	Received by: Via: Date Time	ories
Chain-of-Custody Record	SIMICOL LLC	IKAN Energy	1199 Man St 2010	duringe Co 8130	Phone #: 505 330 9179	email or Fax#: Smas has last KNEneray Col	QA/QC Package:		Control of the Contro	ype)		Date Time Matrix Sample Name	100m (J. 12) 921,2 16/28						,	Date: Time: Relinquished by:	Date: Time: Relinquished by:	



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

June 22, 2021

Steve Moskal SIMCOE 1100 Main St. Durango, CO 81301

TEL: (505) 330-9179

FAX:

RE: Mudge LS 006 OrderNo.: 2106652

Dear Steve Moskal:

Hall Environmental Analysis Laboratory received 1 sample(s) on 6/11/2021 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,

Andy Freeman

Laboratory Manager

andy

4901 Hawkins NE

Albuquerque, NM 87109

CLIENT: SIMCOE

Analytical Report

Lab Order **2106652**Date Reported: **6/22/2021**

Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: MW-1

Project: Mudge LS 006 **Collection Date:** 6/10/2021 11:30:00 AM

Lab ID: 2106652-001 **Matrix:** GROUNDWA **Received Date:** 6/11/2021 7:30:00 AM

Analyses	Result	RL Qua	al Units	DF	Date Analyzed
EPA METHOD 8260B: VOLATILES					Analyst: RAA
Benzene	760	5.0	μg/L	10	6/18/2021 5:39:58 PM
Toluene	710	10	μg/L	10	6/18/2021 5:39:58 PM
Ethylbenzene	170	10	μg/L	10	6/18/2021 5:39:58 PM
Methyl tert-butyl ether (MTBE)	ND	10	μg/L	10	6/18/2021 5:39:58 PM
1,2,4-Trimethylbenzene	170	10	μg/L	10	6/18/2021 5:39:58 PM
1,3,5-Trimethylbenzene	18	10	μg/L	10	6/18/2021 5:39:58 PM
1,2-Dichloroethane (EDC)	ND	5.0	μg/L	10	6/18/2021 5:39:58 PM
1,2-Dibromoethane (EDB)	ND	10	μg/L	10	6/18/2021 5:39:58 PM
Naphthalene	ND	20	μg/L	10	6/18/2021 5:39:58 PM
1-Methylnaphthalene	ND	40	μg/L	10	6/18/2021 5:39:58 PM
2-Methylnaphthalene	ND	40	μg/L	10	6/18/2021 5:39:58 PM
Acetone	ND	100	μg/L	10	6/18/2021 5:39:58 PM
Bromobenzene	ND	10	μg/L	10	6/18/2021 5:39:58 PM
Bromodichloromethane	ND	10	μg/L	10	6/18/2021 5:39:58 PM
Bromoform	ND	10	μg/L	10	6/18/2021 5:39:58 PM
Bromomethane	ND	30	μg/L	10	6/18/2021 5:39:58 PM
2-Butanone	ND	100	μg/L	10	6/18/2021 5:39:58 PM
Carbon disulfide	ND	100	μg/L	10	6/18/2021 5:39:58 PM
Carbon Tetrachloride	ND	10	μg/L	10	6/18/2021 5:39:58 PM
Chlorobenzene	ND	10	μg/L	10	6/18/2021 5:39:58 PM
Chloroethane	ND	20	μg/L	10	6/18/2021 5:39:58 PM
Chloroform	ND	10	μg/L	10	6/18/2021 5:39:58 PM
Chloromethane	ND	30	μg/L	10	6/18/2021 5:39:58 PM
2-Chlorotoluene	ND	10	μg/L	10	6/18/2021 5:39:58 PM
4-Chlorotoluene	ND	10	μg/L	10	6/18/2021 5:39:58 PM
cis-1,2-DCE	ND	10	μg/L	10	6/18/2021 5:39:58 PM
cis-1,3-Dichloropropene	ND	10	μg/L	10	6/18/2021 5:39:58 PM
1,2-Dibromo-3-chloropropane	ND	20	μg/L	10	6/18/2021 5:39:58 PM
Dibromochloromethane	ND	10	μg/L	10	6/18/2021 5:39:58 PM
Dibromomethane	ND	10	μg/L	10	6/18/2021 5:39:58 PM
1,2-Dichlorobenzene	ND	10	μg/L	10	6/18/2021 5:39:58 PM
1,3-Dichlorobenzene	ND	10	μg/L	10	6/18/2021 5:39:58 PM
1,4-Dichlorobenzene	ND	10	μg/L	10	6/18/2021 5:39:58 PM
Dichlorodifluoromethane	ND	10	μg/L	10	6/18/2021 5:39:58 PM
1,1-Dichloroethane	ND	10	μg/L	10	6/18/2021 5:39:58 PM
1,1-Dichloroethene	ND	10	μg/L	10	6/18/2021 5:39:58 PM
1,2-Dichloropropane	ND	10	μg/L	10	6/18/2021 5:39:58 PM
1,3-Dichloropropane	ND	10	μg/L	10	6/18/2021 5:39:58 PM
2,2-Dichloropropane	ND	20	μg/L	10	6/18/2021 5:39:58 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 Quanitative 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 5

Analytical Report

Lab Order **2106652**Date Reported: **6/22/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: SIMCOE Client Sample ID: MW-1

 Project:
 Mudge LS 006
 Collection Date: 6/10/2021 11:30:00 AM

 Lab ID:
 2106652-001
 Matrix: GROUNDWA
 Received Date: 6/11/2021 7:30:00 AM

Result **RL Qual Units** DF **Date Analyzed** Analyses **EPA METHOD 8260B: VOLATILES** Analyst: RAA 1.1-Dichloropropene ND 10 μg/L 10 6/18/2021 5:39:58 PM Hexachlorobutadiene ND 10 μg/L 10 6/18/2021 5:39:58 PM ND 100 10 6/18/2021 5:39:58 PM 2-Hexanone μg/L Isopropylbenzene 38 10 µg/L 10 6/18/2021 5:39:58 PM 4-Isopropyltoluene 10 10 μg/L 10 6/18/2021 5:39:58 PM 4-Methyl-2-pentanone ND 100 µg/L 10 6/18/2021 5:39:58 PM Methylene Chloride ND 30 10 μg/L 6/18/2021 5:39:58 PM n-Butylbenzene ND 30 6/18/2021 5:39:58 PM µg/L 10 n-Propylbenzene 23 10 10 6/18/2021 5:39:58 PM μg/L sec-Butylbenzene 11 10 μg/L 10 6/18/2021 5:39:58 PM Styrene ND 10 μg/L 10 6/18/2021 5:39:58 PM tert-Butylbenzene ND 10 μg/L 10 6/18/2021 5:39:58 PM 1,1,1,2-Tetrachloroethane ND 10 μg/L 10 6/18/2021 5:39:58 PM 1,1,2,2-Tetrachloroethane ND 20 10 6/18/2021 5:39:58 PM μg/L Tetrachloroethene (PCE) ND 10 µg/L 10 6/18/2021 5:39:58 PM trans-1.2-DCE ND 10 μg/L 10 6/18/2021 5:39:58 PM trans-1,3-Dichloropropene ND 10 μg/L 10 6/18/2021 5:39:58 PM 1,2,3-Trichlorobenzene ND 10 10 6/18/2021 5:39:58 PM μg/L 1,2,4-Trichlorobenzene ND 10 μg/L 10 6/18/2021 5:39:58 PM 1,1,1-Trichloroethane ND 10 μg/L 10 6/18/2021 5:39:58 PM 1,1,2-Trichloroethane ND 10 μg/L 10 6/18/2021 5:39:58 PM Trichloroethene (TCE) ND 10 μg/L 10 6/18/2021 5:39:58 PM Trichlorofluoromethane ND 10 μg/L 10 6/18/2021 5:39:58 PM 1,2,3-Trichloropropane ND 20 µg/L 10 6/18/2021 5:39:58 PM Vinyl chloride ND 10 μg/L 10 6/18/2021 5:39:58 PM Xylenes, Total 800 µg/L 10 6/18/2021 5:39:58 PM 15 Surr: 1,2-Dichloroethane-d4 98.5 70-130 %Rec 10 6/18/2021 5:39:58 PM Surr: 4-Bromofluorobenzene 106 70-130 %Rec 10 6/18/2021 5:39:58 PM

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

88.2

106

70-130

70-130

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 Quanitative 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

%Rec

%Rec

10

10

- P Sample pH Not In Range
- RL Reporting Limit

Page 2 of 5

6/18/2021 5:39:58 PM

6/18/2021 5:39:58 PM

Surr: Dibromofluoromethane

Surr: Toluene-d8

Hall Environmental Analysis Laboratory, Inc.

ND

1.0

WO#: 2106652

22-Jun-21

Client: SIMCOE Project: Mudge LS 006

Sample ID: 100ng lcs	SampT	ype: LC	S	Tes						
Client ID: LCSW	Batch	n ID: R7	9222	F	RunNo: 7 9	9222				
Prep Date:	Analysis D	ate: 6/	18/2021	8	SeqNo: 2	781505	Units: µg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	22	1.0	20.00	0	108	70	130			
Toluene	21	1.0	20.00	0	105	70	130			
Chlorobenzene	20	1.0	20.00	0	101	70	130			
1,1-Dichloroethene	20	1.0	20.00	0	97.9	70	130			
Trichloroethene (TCE)	20	1.0	20.00	0	97.5	70	130			
Surr: 1,2-Dichloroethane-d4	11		10.00		111	70	130			
Surr: 4-Bromofluorobenzene	10		10.00		103	70	130			
Surr: Dibromofluoromethane	10		10.00		102	70	130			
Surr: Toluene-d8	10		10.00		101	70	130			

Sample ID: mb SampType: MBLK TestCode: EPA Method 8260B: VOLATILES Client ID: PBW Batch ID: **R79222** RunNo: 79222 Analysis Date: 6/18/2021 Prep Date: SeqNo: 2781550 Units: µg/L Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual ND Benzene 1.0

Ethylbenzene	ND	1.0
Methyl tert-butyl ether (MTBE)	ND	1.0
1,2,4-Trimethylbenzene	ND	1.0
1,3,5-Trimethylbenzene	ND	1.0
1,2-Dichloroethane (EDC)	ND	1.0
1,2-Dibromoethane (EDB)	ND	1.0
Naphthalene	ND	2.0
1-Methylnaphthalene	ND	4.0
2-Methylnaphthalene	ND	4.0
Acetone	ND	10
Bromobenzene	ND	1.0
Bromodichloromethane	ND	1.0
Bromoform	ND	1.0
Bromomethane	ND	3.0
2-Butanone	ND	10
Carbon disulfide	ND	10
Carbon Tetrachloride	ND	1.0
Chlorobenzene	ND	1.0
Chloroethane	ND	2.0
Chloroform	ND	1.0
Chloromethane	ND	3.0
2-Chlorotoluene	ND	1.0

Qualifiers:

Toluene

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

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

Page 3 of 5

Hall Environmental Analysis Laboratory, Inc.

WO#: **2106652 22-Jun-21**

Client: SIMCOE
Project: Mudge LS 006

Sample ID: mb SampType: MBLK TestCode: EPA Method 8260B: VOLATILES

		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				,				
Client ID: PBW	Batch	1D: R7	9222	R	RunNo: 7 9	9222				
Prep Date:	Analysis D	ate: 6/	18/2021	S	SeqNo: 27	781550	Units: µg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
4-Chlorotoluene	ND	1.0								
cis-1,2-DCE	ND	1.0								
cis-1,3-Dichloropropene	ND	1.0								
1,2-Dibromo-3-chloropropane	ND	2.0								
Dibromochloromethane	ND	1.0								
Dibromomethane	ND	1.0								
1,2-Dichlorobenzene	ND	1.0								
1,3-Dichlorobenzene	ND	1.0								
1,4-Dichlorobenzene	ND	1.0								
Dichlorodifluoromethane	ND	1.0								
1,1-Dichloroethane	ND	1.0								
1,1-Dichloroethene	ND	1.0								
1,2-Dichloropropane	ND	1.0								
1,3-Dichloropropane	ND	1.0								
2,2-Dichloropropane	ND	2.0								
1,1-Dichloropropene	ND	1.0								
Hexachlorobutadiene	ND	1.0								
2-Hexanone	ND	10								
Isopropylbenzene	ND	1.0								
4-Isopropyltoluene	ND	1.0								
4-Methyl-2-pentanone	ND	10								
Methylene Chloride	ND	3.0								
n-Butylbenzene	ND	3.0								
n-Propylbenzene	ND	1.0								
sec-Butylbenzene	ND	1.0								
Styrene	ND	1.0								
tert-Butylbenzene	ND	1.0								
1,1,1,2-Tetrachloroethane	ND	1.0								
1,1,2,2-Tetrachloroethane	ND	2.0								
Tetrachloroethene (PCE)	ND	1.0								
trans-1,2-DCE	ND	1.0								
trans-1,3-Dichloropropene	ND	1.0								
1,2,3-Trichlorobenzene	ND	1.0								
1,2,4-Trichlorobenzene	ND	1.0								
1,1,1-Trichloroethane	ND	1.0								
1,1,2-Trichloroethane	ND	1.0								
Trichloroethene (TCE)	ND	1.0								
Trichlorofluoromethane	ND	1.0								
1,2,3-Trichloropropane	ND	2.0								

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative 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 4 of 5

Hall Environmental Analysis Laboratory, Inc.

22-Jun-21

2106652

WO#:

Client: SIMCOE
Project: Mudge LS 006

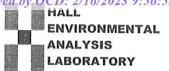
Sample ID: mb Client ID: PBW	·	ype: ME			tCode: El	PA Method 9222	ATILES			
Prep Date:	Analysis D	oate: 6/	18/2021	S	SeqNo: 2	781550	Units: µg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Vinyl chloride	ND	1.0								
Xylenes, Total	ND	1.5								
Surr: 1,2-Dichloroethane-d4	11		10.00		109	70	130			
Surr: 4-Bromofluorobenzene	10		10.00		105	70	130			
Surr: Dibromofluoromethane	11		10.00		105	70	130			
Surr: Toluene-d8	10		10.00		103	70	130			

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 Quanitative 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 5 of 5



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

Clie	nt Name:	SIMCOE		Work	Order Num	nber: 21066	52		Rcp	tNo: 1
Rece	eived By:	Juan Roja	as	6/11/20	21 7:30:00	AM	Ju	way		
Com	pleted By:	Desiree D	ominguez	6/11/20	21 8:12:31	AM	1	urza G		
Revi	ewed By:	582	6/11/2	1			1	2		
Chai	in of Cust	tody								
1. Is	Chain of Cu	istody comp	lete?			Yes	/	lo 🗌	Not Present [
2. H	ow was the s	sample deliv	ered?			Courie	ī			
Log	<u>l In</u>									
3. W	as an attem	pt made to	cool the samp	les?		Yes	N	o 🗌	NA [
4. W	ere all samp	les received	l at a tempera	ture of >0° C	to 6.0°C	Yes 🖢	N	o 🗆	NA [
5. Sa	ample(s) in p	roper conta	iner(s)?			Yes 🖢	N	o 🗆		
6. Su	fficient samp	ole volume f	or indicated te	est(s)?		Yes 🔽	· No	o 🗌		
7. Are	e samples (e	except VOA	and ONG) pro	perly preserve	ed?	Yes	N	o 🗌		
8. Wa	as preservat	ive added to	bottles?			Yes] No	V	NA []
9. Re	ceived at lea	ast 1 vial wit	h headspace	<1/4" for AQ V	OA?	Yes 🔽	N		NA 🗆	
10. W	ere any sam	ple containe	ers received b	roken?		Yes	N	o 🗸		
11. Do	es paperwoi	rk match bo	ttle labels?			Yes 💆	. No	o 🗆	# of preserved bottles checked for pH:	
			ain of custody)					(<	2 or >12 unless noted)
				n of Custody?		Yes 🛂	No		Adjusted?	
			ere requested	?		Yes 🔽		· 🗌		.00 . 1 . 1
			e to be met? authorization.)			Yes 💆	No		Checked by	1. KPG 6/11/21
Speci	al Handli	ng (if app	olicable)							
				vith this order?		Yes	N	o 🗌	NA D	
	Person N	Notified:	pro-security and an arrangement with	STATE OF THE RESIDENCE VALUE OF THE	Date	Personal		entrance and other a		
	By Whor	n:			Via:	eMail	Phone	Fax	In Person	
	Regardir	ng:		THE STREET STATE OF THE STREET, STATE OF THE STREET, STATE OF THE STAT		WITH A WITH WITH COMMISSION COMMISSION				
	Client Ins	structions:	PARTICIPATE SALES	UNDER THE STREET, STRE	THE STATE OF THE S	AV DESTRUKTION DESCRIPTION	WHE CHIPPEND STATE OF STREET VIOLEN			
16. A	dditional rem	narks:								
17. c	ooler Inforn	nation								
	Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed	Ву		
	1	1.7	Good	Yes				•		
2	2	0.4	Good	Yes						

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	AB	www.hallenvironmental.com	4901 Hawkins NE - Albuquerque, NM 87109	505-345-4107	est	(tr	nəsdA\	quəse	eγ(Pr∈) w.	ıofil	oO lato	L	-				-		1						d on the
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Andrew Street,			90						oN 🗆		-6.2=1.7 (°C)	16-0.2 =0.4 HEAL NO.	100-										Date Time	4 6/10/20 16	Date Time 7.13	This serves as notice of t
1 Time:	d Rush	<u>v</u>	90 C O			ager:	most	1 1 1	-⊟-Yes □	2	O(including CF): (9	Preservative Type	KIAO										Via:	MS SEC	Via: 0	ccredited laboratories.
Turn-Around Time:	Standard Project Name:		Mudgo	Project #:	130	Project Manager	S. S	Sampler:	On Ice:	# of Coolers: 2	Cooler Temp(including CF).	Container Type and #	CxAcu										Received by:	HALL	Received by:	contracted to other a
Chain-of-Custody Record	Simuce LLC		Mailing Address: 1199 May Rt. 3te 101	Duce new Co 81351	0-0	email or Fax# Stuven. maskal & IKAVErnay.com		.:	= -	уре)		ne Matrix Sample Name	CHE										e: Relinquished by:		Time: Relinquished by:	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.
Ch	ıt:		ng Adc		e#:	l or Fa	AA/QC Package: W Standard	Accreditation:	□ NELAC	EDD (Type)		Time	-										Time:	_		If nece
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Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: clients.hallenvironmental.com

August 31, 2021

Steve Moskal SIMCOE 1100 Main St. Durango, CO 81301

TEL: (505) 330-9179

FAX:

RE: Mudge LS 6 OrderNo.: 2108C75

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,

Andy Freeman

Laboratory Manager

andy

4901 Hawkins NE

Albuquerque, NM 87109

Analytical Report

Lab Order **2108C75**

Date Reported: 8/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: SIMCOE Client Sample ID: MW #1

Project: Mudge LS 6 Collection Date: 8/20/2021 2:02:00 PM

Lab ID: 2108C75-001 **Matrix:** AQUEOUS **Received Date:** 8/24/2021 7:00:00 AM

Analyses	Result	RL (Qual Units	DF Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES				Analy	st: CCM
Benzene	1600	20	μg/L	20 8/28/2021 12:07:00 A	M R80854
Toluene	2400	200	μg/L	200 8/27/2021 11:44:00 F	M R80854
Ethylbenzene	380	20	μg/L	20 8/28/2021 12:07:00 A	M R80854
Methyl tert-butyl ether (MTBE)	ND	20	μg/L	20 8/28/2021 12:07:00 A	M R80854
1,2,4-Trimethylbenzene	360	20	μg/L	20 8/28/2021 12:07:00 A	M R80854
1,3,5-Trimethylbenzene	110	20	μg/L	20 8/28/2021 12:07:00 A	M R80854
1,2-Dichloroethane (EDC)	ND	20	μg/L	20 8/28/2021 12:07:00 A	M R80854
1,2-Dibromoethane (EDB)	ND	20	μg/L	20 8/28/2021 12:07:00 A	M R80854
Naphthalene	ND	40	μg/L	20 8/28/2021 12:07:00 A	M R80854
1-Methylnaphthalene	ND	80	μg/L	20 8/28/2021 12:07:00 A	M R80854
2-Methylnaphthalene	ND	80	μg/L	20 8/28/2021 12:07:00 A	M R80854
Acetone	ND	200	μg/L	20 8/28/2021 12:07:00 A	M R80854
Bromobenzene	ND	20	μg/L	20 8/28/2021 12:07:00 A	M R80854
Bromodichloromethane	ND	20	μg/L	20 8/28/2021 12:07:00 A	M R80854
Bromoform	ND	20	μg/L	20 8/28/2021 12:07:00 A	M R80854
Bromomethane	ND	60	μg/L	20 8/28/2021 12:07:00 A	M R80854
2-Butanone	ND	200	μg/L	20 8/28/2021 12:07:00 A	M R80854
Carbon disulfide	ND	200	μg/L	20 8/28/2021 12:07:00 A	M R80854
Carbon Tetrachloride	ND	20	μg/L	20 8/28/2021 12:07:00 A	M R80854
Chlorobenzene	ND	20	μg/L	20 8/28/2021 12:07:00 A	M R80854
Chloroethane	ND	40	μg/L	20 8/28/2021 12:07:00 A	M R80854
Chloroform	ND	20	μg/L	20 8/28/2021 12:07:00 A	M R80854
Chloromethane	ND	60	μg/L	20 8/28/2021 12:07:00 A	M R80854
2-Chlorotoluene	ND	20	μg/L	20 8/28/2021 12:07:00 A	M R80854
4-Chlorotoluene	ND	20	μg/L	20 8/28/2021 12:07:00 A	M R80854
cis-1,2-DCE	ND	20	μg/L	20 8/28/2021 12:07:00 A	M R80854
cis-1,3-Dichloropropene	ND	20	μg/L	20 8/28/2021 12:07:00 A	M R80854
1,2-Dibromo-3-chloropropane	ND	40	μg/L	20 8/28/2021 12:07:00 A	M R80854
Dibromochloromethane	ND	20	μg/L	20 8/28/2021 12:07:00 A	M R80854
Dibromomethane	ND	20	μg/L	20 8/28/2021 12:07:00 A	M R80854
1,2-Dichlorobenzene	ND	20	μg/L	20 8/28/2021 12:07:00 A	M R80854
1,3-Dichlorobenzene	ND	20	μg/L	20 8/28/2021 12:07:00 A	M R80854
1,4-Dichlorobenzene	ND	20	μg/L	20 8/28/2021 12:07:00 A	M R80854
Dichlorodifluoromethane	ND	20	μg/L	20 8/28/2021 12:07:00 A	M R80854
1,1-Dichloroethane	ND	20	μg/L	20 8/28/2021 12:07:00 A	M R80854
1,1-Dichloroethene	ND	20	μg/L	20 8/28/2021 12:07:00 A	M R80854
1,2-Dichloropropane	ND	20	μg/L	20 8/28/2021 12:07:00 A	M R80854
1,3-Dichloropropane	ND	20	μg/L	20 8/28/2021 12:07:00 A	M R80854
2,2-Dichloropropane	ND	40	μg/L	20 8/28/2021 12:07:00 A	M R80854

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 Quanitative Limit

- 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 5

Analytical Report

Lab Order 2108C75

Date Reported: 8/31/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: SIMCOE Client Sample ID: MW #1

Project: Mudge LS 6 Collection Date: 8/20/2021 2:02:00 PM

Lab ID: 2108C75-001 **Matrix:** AQUEOUS **Received Date:** 8/24/2021 7:00:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES					Analyst:	ССМ
1,1-Dichloropropene	ND	20	μg/L	20	8/28/2021 12:07:00 AM	R80854
Hexachlorobutadiene	ND	20	μg/L	20	8/28/2021 12:07:00 AM	R80854
2-Hexanone	ND	200	μg/L	20	8/28/2021 12:07:00 AM	R80854
Isopropylbenzene	47	20	μg/L	20	8/28/2021 12:07:00 AM	R80854
4-Isopropyltoluene	ND	20	μg/L	20	8/28/2021 12:07:00 AM	R80854
4-Methyl-2-pentanone	ND	200	μg/L	20	8/28/2021 12:07:00 AM	R80854
Methylene Chloride	ND	60	μg/L	20	8/28/2021 12:07:00 AM	R80854
n-Butylbenzene	ND	60	μg/L	20	8/28/2021 12:07:00 AM	R80854
n-Propylbenzene	46	20	μg/L	20	8/28/2021 12:07:00 AM	R80854
sec-Butylbenzene	ND	20	μg/L	20	8/28/2021 12:07:00 AM	R80854
Styrene	ND	20	μg/L	20	8/28/2021 12:07:00 AM	R80854
tert-Butylbenzene	ND	20	μg/L	20	8/28/2021 12:07:00 AM	R80854
1,1,1,2-Tetrachloroethane	ND	20	μg/L	20	8/28/2021 12:07:00 AM	R80854
1,1,2,2-Tetrachloroethane	ND	40	μg/L	20	8/28/2021 12:07:00 AM	R80854
Tetrachloroethene (PCE)	ND	20	μg/L	20	8/28/2021 12:07:00 AM	R80854
trans-1,2-DCE	ND	20	μg/L	20	8/28/2021 12:07:00 AM	R80854
trans-1,3-Dichloropropene	ND	20	μg/L	20	8/28/2021 12:07:00 AM	R80854
1,2,3-Trichlorobenzene	ND	20	μg/L	20	8/28/2021 12:07:00 AM	R80854
1,2,4-Trichlorobenzene	ND	20	μg/L	20	8/28/2021 12:07:00 AM	R80854
1,1,1-Trichloroethane	ND	20	μg/L	20	8/28/2021 12:07:00 AM	R80854
1,1,2-Trichloroethane	ND	20	μg/L	20	8/28/2021 12:07:00 AM	R80854
Trichloroethene (TCE)	ND	20	μg/L	20	8/28/2021 12:07:00 AM	R80854
Trichlorofluoromethane	ND	20	μg/L	20	8/28/2021 12:07:00 AM	R80854
1,2,3-Trichloropropane	ND	40	μg/L	20	8/28/2021 12:07:00 AM	R80854
Vinyl chloride	ND	20	μg/L	20	8/28/2021 12:07:00 AM	R80854
Xylenes, Total	2600	30	μg/L	20	8/28/2021 12:07:00 AM	R80854
Surr: 1,2-Dichloroethane-d4	79.4	70-130	%Rec	20	8/28/2021 12:07:00 AM	R80854
Surr: 4-Bromofluorobenzene	101	70-130	%Rec	20	8/28/2021 12:07:00 AM	R80854
Surr: Dibromofluoromethane	79.8	70-130	%Rec	20	8/28/2021 12:07:00 AM	R80854
Surr: Toluene-d8	101	70-130	%Rec	20	8/28/2021 12:07:00 AM	R80854

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 Quanitative Limit

- 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 5

Hall Environmental Analysis Laboratory, Inc.

ND

1.0

31-Aug-21

2108C75

WO#:

Client: SIMCOE
Project: Mudge LS 6

Sample ID: 100ng 8260 lcs	SampType: LCS TestCode: EPA Method 8260B: VOLATILES											
Client ID: LCSW	Batch	n ID: R8	0854	F	RunNo: 80							
Prep Date:	Analysis D	ate: 8/ 2	27/2021	S	SeqNo: 2	853387	Units: µg/L	Units: µg/L				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual		
Benzene	18	1.0	20.00	0	92.5	70	130					
Toluene	19	1.0	20.00	0	96.1	70	130					
Chlorobenzene	19	1.0	20.00	0	93.9	70	130					
1,1-Dichloroethene	17	1.0	20.00	0	84.3	70	130					
Trichloroethene (TCE)	17	1.0	20.00	0	83.2	70	130					
Surr: 1,2-Dichloroethane-d4	8.2		10.00		81.8	70	130					
Surr: 4-Bromofluorobenzene	10		10.00		101	70	130					
Surr: Dibromofluoromethane	7.9		10.00		79.3	70	130					
Surr: Toluene-d8	9.8		10.00		98.1	70	130					

Sample ID: mb	SampTy	ype: ME	BLK	Tes	tCode: El	PA Method	8260B: VOL	ATILES			
Client ID: PBW	Batch	ID: R8	0854	F	RunNo: 8	0854					
Prep Date:	Analysis Da	ate: 8/	27/2021	5	SeqNo: 2	853388	Units: µg/L				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Benzene	ND	1.0	•				•		•		

Methyl tert-butyl ether (MTBE)	ND	1.0
1,2,4-Trimethylbenzene	ND	1.0
1,3,5-Trimethylbenzene	ND	1.0
1,2-Dichloroethane (EDC)	ND	1.0
1,2-Dibromoethane (EDB)	ND	1.0
Naphthalene	ND	2.0
1-Methylnaphthalene	ND	4.0
2-Methylnaphthalene	ND	4.0
Acetone	ND	10
Bromobenzene	ND	1.0
Bromodichloromethane	ND	1.0
Bromoform	ND	1.0
Bromomethane	ND	3.0
2-Butanone	ND	10
Carbon disulfide	ND	10
Carbon Tetrachloride	ND	1.0
Chlorobenzene	ND	1.0
Chloroethane	ND	2.0
Chloroform	ND	1.0
Chloromethane	ND	3.0
2-Chlorotoluene	ND	1.0

Qualifiers:

Toluene

- 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 Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 3 of 5

Hall Environmental Analysis Laboratory, Inc.

WO#: 2108C75

31-Aug-21

Client: SIMCOE Project: Mudge LS 6

Sample ID: mb SampType: MBLK TestCode: EPA Method 8260B: VOLATILES

		71								
Client ID: PBW	Batch	n ID: R8	0854	R	RunNo: 80	0854				
Prep Date:	Analysis D	ate: 8/ 2	27/2021	S	SeqNo: 28	853388	Units: µg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
4-Chlorotoluene	ND	1.0								
cis-1,2-DCE	ND	1.0								
cis-1,3-Dichloropropene	ND	1.0								
1,2-Dibromo-3-chloropropane	ND	2.0								
Dibromochloromethane	ND	1.0								
Dibromomethane	ND	1.0								
1,2-Dichlorobenzene	ND	1.0								
1,3-Dichlorobenzene	ND	1.0								
1,4-Dichlorobenzene	ND	1.0								
Dichlorodifluoromethane	ND	1.0								
1,1-Dichloroethane	ND	1.0								
1,1-Dichloroethene	ND	1.0								
1,2-Dichloropropane	ND	1.0								
1,3-Dichloropropane	ND	1.0								
2,2-Dichloropropane	ND	2.0								
1,1-Dichloropropene	ND	1.0								
Hexachlorobutadiene	ND	1.0								
2-Hexanone	ND	10								
Isopropylbenzene	ND	1.0								
4-Isopropyltoluene	ND	1.0								
4-Methyl-2-pentanone	ND	10								
Methylene Chloride	ND	3.0								
n-Butylbenzene	ND	3.0								
n-Propylbenzene	ND	1.0								
sec-Butylbenzene	ND	1.0								
Styrene	ND	1.0								
tert-Butylbenzene	ND	1.0								
1,1,1,2-Tetrachloroethane	ND	1.0								
1,1,2,2-Tetrachloroethane	ND	2.0								
Tetrachloroethene (PCE)	ND	1.0								
trans-1,2-DCE	ND	1.0								
trans-1,3-Dichloropropene	ND	1.0								
1,2,3-Trichlorobenzene	ND	1.0								
1,2,4-Trichlorobenzene	ND	1.0								
1,1,1-Trichloroethane	ND	1.0								
1,1,2-Trichloroethane	ND	1.0								
Trichloroethene (TCE)	ND	1.0								
Trichlorofluoromethane	ND	1.0								
1,2,3-Trichloropropane	ND	2.0								
• •										

Qualifiers:

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

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

Page 4 of 5

Hall Environmental Analysis Laboratory, Inc.

2108C75 31-Aug-21

WO#:

Client: SIMCOE
Project: Mudge LS 6

Sample ID: mb	SampT	Гуре: МЕ	BLK	Tes	tCode: El	PA Method	8260B: VOL	ATILES		
Client ID: PBW	Batch	h ID: R8	0854	F	RunNo: 80	0854				
Prep Date:	Analysis D	Date: 8/ 2	27/2021	8	SeqNo: 28	853388	Units: µg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Vinyl chloride	ND	1.0								
Xylenes, Total	ND	1.5								
Surr: 1,2-Dichloroethane-d4	8.3		10.00		82.8	70	130			
Surr: 4-Bromofluorobenzene	10		10.00		99.8	70	130			
Surr: Dibromofluoromethane	8.1		10.00		81.2	70	130			
Surr: Toluene-d8	9.9		10.00		99.0	70	130			

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 Quanitative 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 5 of 5



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 Nu	mber: 2108C75		RcptNo: 1	
Received By: Cheyenn	e Cason	8/24/2021 7:00:0	0 AM	Chul		
Completed By: Sean Liv	ingston	8/24/2021 11:35:	41 AM	Chul		
Reviewed By: WP4 8	3/24/21				781-	
Chain of Custody						
 Is Chain of Custody comp 	plete?		Yes 🗸	No 🗌	Not Present	
2. How was the sample deli	vered?		Courier			
<u>Log In</u>						
3. Was an attempt made to	cool the samples?		Yes 🗸	No 🗌	NA 🗌	
4. Were all samples received	d at a temperature of	>0° C to 6.0°C	Yes 🗸	No 🗌	NA 🗆	
5. Sample(s) in proper conta	ainer(s)?		Yes 🗸	No 🗌		
6. Sufficient sample volume	for indicated test(s)?		Yes 🗸	No 🗌		
7. Are samples (except VOA	and ONG) properly p	oreserved?	Yes 🗸	No 🗌		
8. Was preservative added to	o bottles?		Yes	No 🗸	NA 🗌	
9. Received at least 1 vial with	th headspace <1/4" f	or AQ VOA?	Yes 🗸	No 🗌	NA 🗌	
10. Were any sample contain	ers received broken?		Yes	No 🗸		
11. Does paperwork match bo			Yes 🗸	No 🗌	# of preserved bottles checked for pH:	Jacon atad)
(Note discrepancies on ch 12. Are matrices correctly ider	100000000000000000000000000000000000000	uotodu?	Yes 🗸	No 🗌	(<2 or >12 un Adjusted?	iess notea)
13. Is it clear what analyses w		istody?		No \square		
14. Were all holding times able			Yes ✔ Yes ✔	No 🗆	Checked by:	A 8.04.
(If no, notify customer for a			ies 💌	140	Z Siloskou by: G	130 1
Special Handling (if app	plicable)					
15. Was client notified of all d	liscrepancies with thi	s order?	Yes	No 🗌	NA 🗹	
Person Notified:		Dat	e:	KALER LINE DESCRIPTION OF THE		
By Whom:	The state of the s	Via	: eMail F	Phone Fax	In Person	
Regarding:	The same and	PAULINATIONS DISTORTED AND ACCUPANTS	TO THE REPORT OF THE PROPERTY	BARANANA PARTAMANANA PA	AND SECURE OF A PROPERTY OF SECURE ASSESSMENT	
Client Instructions:			Andrews and a second account to be partied	White the control of	shash dungang-removed results on the state of the state o	
16. Additional remarks:						
17. Cooler Information						
Cooler No Temp °C	Condition Seal	Intact Seal No	Seal Date	Signed By		
1 1.8	Good					
2 1.1	Good					
3 1.0	Good					

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

December 15, 2021

Julie Best SIMCOE 1100 Main St. Durango, CO 81301

TEL: (505) 330-9179

FAX:

RE: Mudge LS 6 OrderNo.: 2112616

Dear Julie Best:

Hall Environmental Analysis Laboratory received 1 sample(s) on 12/9/2021 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,

Andy Freeman

Laboratory Manager

andyl

4901 Hawkins NE

Albuquerque, NM 87109

Analytical Report Lab Order 2112616

Date Reported: 12/15/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: SIMCOE Client Sample ID: MW#1

Project: Mudge LS 6 Collection Date: 12/8/2021 2:35:00 PM

Lab ID: 2112616-001 **Matrix:** AQUEOUS **Received Date:** 12/9/2021 7:25:00 AM

Analyses	Result	RL Qua	ıl Units	DF	Date Analyzed
EPA METHOD 8260B: VOLATILES					Analyst: CCM
Benzene	720	10	μg/L	10	12/14/2021 4:12:00 AM
Toluene	910	10	μg/L	10	12/14/2021 4:12:00 AM
Ethylbenzene	190	10	μg/L	10	12/14/2021 4:12:00 AM
Methyl tert-butyl ether (MTBE)	ND	10	μg/L	10	12/14/2021 4:12:00 AM
1,2,4-Trimethylbenzene	150	10	μg/L	10	12/14/2021 4:12:00 AM
1,3,5-Trimethylbenzene	22	10	μg/L	10	12/14/2021 4:12:00 AM
1,2-Dichloroethane (EDC)	ND	4.0	μg/L	10	12/14/2021 4:12:00 AM
1,2-Dibromoethane (EDB)	ND	10	μg/L	10	12/14/2021 4:12:00 AM
Naphthalene	ND	20	μg/L	10	12/14/2021 4:12:00 AM
1-Methylnaphthalene	ND	40	μg/L	10	12/14/2021 4:12:00 AM
2-Methylnaphthalene	ND	40	μg/L	10	12/14/2021 4:12:00 AM
Acetone	ND	100	μg/L	10	12/14/2021 4:12:00 AM
Bromobenzene	ND	10	μg/L	10	12/14/2021 4:12:00 AM
Bromodichloromethane	ND	10	μg/L	10	12/14/2021 4:12:00 AM
Bromoform	ND	10	μg/L	10	12/14/2021 4:12:00 AM
Bromomethane	ND	30	μg/L	10	12/14/2021 4:12:00 AM
2-Butanone	ND	100	μg/L	10	12/14/2021 4:12:00 AM
Carbon disulfide	ND	100	μg/L	10	12/14/2021 4:12:00 AM
Carbon Tetrachloride	ND	10	μg/L	10	12/14/2021 4:12:00 AM
Chlorobenzene	ND	10	μg/L	10	12/14/2021 4:12:00 AM
Chloroethane	ND	20	μg/L	10	12/14/2021 4:12:00 AM
Chloroform	ND	10	μg/L	10	12/14/2021 4:12:00 AM
Chloromethane	ND	30	μg/L	10	12/14/2021 4:12:00 AM
2-Chlorotoluene	ND	10	μg/L	10	12/14/2021 4:12:00 AM
4-Chlorotoluene	ND	10	μg/L	10	12/14/2021 4:12:00 AM
cis-1,2-DCE	ND	10	μg/L	10	12/14/2021 4:12:00 AM
cis-1,3-Dichloropropene	ND	10	μg/L	10	12/14/2021 4:12:00 AM
1,2-Dibromo-3-chloropropane	ND	20	μg/L	10	12/14/2021 4:12:00 AM
Dibromochloromethane	ND	10	μg/L	10	12/14/2021 4:12:00 AM
Dibromomethane	ND	10	μg/L	10	12/14/2021 4:12:00 AM
1,2-Dichlorobenzene	ND	10	μg/L	10	12/14/2021 4:12:00 AM
1,3-Dichlorobenzene	ND	10	μg/L	10	12/14/2021 4:12:00 AM
1,4-Dichlorobenzene	ND	10	μg/L	10	12/14/2021 4:12:00 AM
Dichlorodifluoromethane	ND	10	μg/L	10	12/14/2021 4:12:00 AM
1,1-Dichloroethane	ND	10	μg/L	10	12/14/2021 4:12:00 AM
1,1-Dichloroethene	ND	10	μg/L	10	12/14/2021 4:12:00 AM
1,2-Dichloropropane	ND	10	μg/L	10	12/14/2021 4:12:00 AM
1,3-Dichloropropane	ND	10	μg/L	10	12/14/2021 4:12:00 AM
2,2-Dichloropropane	ND	20	μg/L	10	12/14/2021 4:12:00 AM

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 Quanitative Limit
- S % Recovery outside of range due to dilution or matrix interference
- 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 5

Analytical Report Lab Order 2112616

Date Reported: 12/15/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: SIMCOE Client Sample ID: MW#1

 Project:
 Mudge LS 6
 Collection Date: 12/8/2021 2:35:00 PM

 Lab ID:
 2112616-001
 Matrix: AQUEOUS
 Received Date: 12/9/2021 7:25:00 AM

Result **RL Qual Units** DF **Date Analyzed** Analyses **EPA METHOD 8260B: VOLATILES** Analyst: CCM 1.1-Dichloropropene ND 10 μg/L 10 12/14/2021 4:12:00 AM Hexachlorobutadiene ND 10 μg/L 10 12/14/2021 4:12:00 AM ND 100 10 12/14/2021 4:12:00 AM 2-Hexanone μg/L Isopropylbenzene 30 10 µg/L 10 12/14/2021 4:12:00 AM ND 4-Isopropyltoluene 10 μg/L 10 12/14/2021 4:12:00 AM 4-Methyl-2-pentanone ND 100 µg/L 10 12/14/2021 4:12:00 AM Methylene Chloride ND 10 30 μg/L 12/14/2021 4:12:00 AM n-Butylbenzene 30 ND µg/L 10 12/14/2021 4:12:00 AM n-Propylbenzene 18 10 12/14/2021 4:12:00 AM μg/L 10 sec-Butylbenzene ND 10 μg/L 10 12/14/2021 4:12:00 AM Styrene ND 10 μg/L 10 12/14/2021 4:12:00 AM tert-Butylbenzene ND 10 μg/L 10 12/14/2021 4:12:00 AM 1,1,1,2-Tetrachloroethane ND 10 μg/L 10 12/14/2021 4:12:00 AM 1,1,2,2-Tetrachloroethane ND 20 10 12/14/2021 4:12:00 AM μg/L Tetrachloroethene (PCE) ND 10 µg/L 10 12/14/2021 4:12:00 AM trans-1.2-DCE ND 10 μg/L 10 12/14/2021 4:12:00 AM trans-1,3-Dichloropropene ND 10 μg/L 10 12/14/2021 4:12:00 AM 10 1,2,3-Trichlorobenzene ND 10 12/14/2021 4:12:00 AM μg/L 1,2,4-Trichlorobenzene ND 10 μg/L 10 12/14/2021 4:12:00 AM 1,1,1-Trichloroethane ND 10 μg/L 10 12/14/2021 4:12:00 AM 1,1,2-Trichloroethane ND 10 μg/L 10 12/14/2021 4:12:00 AM Trichloroethene (TCE) ND 10 μg/L 10 12/14/2021 4:12:00 AM Trichlorofluoromethane ND 10 μg/L 10 12/14/2021 4:12:00 AM 1,2,3-Trichloropropane ND 20 µg/L 10 12/14/2021 4:12:00 AM Vinyl chloride ND 10 μg/L 10 12/14/2021 4:12:00 AM Xylenes, Total 860 µg/L 10 12/14/2021 4:12:00 AM 15 Surr: 1,2-Dichloroethane-d4 94.1 70-130 %Rec 10 12/14/2021 4:12:00 AM Surr: 4-Bromofluorobenzene 97.3 70-130 %Rec 10 12/14/2021 4:12:00 AM Surr: Dibromofluoromethane 97.9 %Rec 10 12/14/2021 4:12:00 AM 70-130 Surr: Toluene-d8 101 70-130 %Rec 10 12/14/2021 4:12:00 AM

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 Quanitative Limit
- S % Recovery outside of range due to dilution or matrix interference
- 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 5

Hall Environmental Analysis Laboratory, Inc.

ND

1.0

2112616 15-Dec-21

WO#:

Client: SIMCOE
Project: Mudge LS 6

Sample ID: 100ng lcs	SampT	ype: LC	S	Tes	tCode: El	PA Method	8260B: VOL	ATILES		
Client ID: LCSW	Batch	1D: R8	4509	R	lunNo: 8	4509				
Prep Date:	Analysis D	ate: 12	2/13/2021	S	SeqNo: 2	969758	Units: µg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	19	1.0	20.00	0	94.6	70	130			
Toluene	19	1.0	20.00	0	97.2	70	130			
Chlorobenzene	20	1.0	20.00	0	101	70	130			
1,1-Dichloroethene	17	1.0	20.00	0	86.4	70	130			
Trichloroethene (TCE)	19	1.0	20.00	0	93.2	70	130			
Surr: 1,2-Dichloroethane-d4	9.6		10.00		96.1	70	130			
Surr: 4-Bromofluorobenzene	9.5		10.00		94.6	70	130			
Surr: Dibromofluoromethane	10		10.00		100	70	130			
Surr: Toluene-d8	9.7		10.00		97.3	70	130			

Sample ID: mb	SampT	ype: ME	BLK	Tes	tCode: El	PA Method	8260B: VOL	ATILES			
Client ID: PBW	Batch	ID: R8	4509	F	RunNo: 8	4509					
Prep Date:	Analysis D	ate: 12	2/13/2021	8	SeqNo: 2	969759	Units: µg/L				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Benzene	ND	1.0									

Ethylbenzene	ND	1.0
Methyl tert-butyl ether (MTBE)	ND	1.0
1,2,4-Trimethylbenzene	ND	1.0
1,3,5-Trimethylbenzene	ND	1.0
1,2-Dichloroethane (EDC)	ND	1.0
1,2-Dibromoethane (EDB)	ND	1.0
Naphthalene	ND	2.0
1-Methylnaphthalene	ND	4.0
2-Methylnaphthalene	ND	4.0
Acetone	ND	10
Bromobenzene	ND	1.0
Bromodichloromethane	ND	1.0
Bromoform	ND	1.0
Bromomethane	ND	3.0
2-Butanone	ND	10
Carbon disulfide	ND	10
Carbon Tetrachloride	ND	1.0
Chlorobenzene	ND	1.0
Chloroethane	ND	2.0
Chloroform	ND	1.0
Chloromethane	ND	3.0
2-Chlorotoluene	ND	1.0

Qualifiers:

Toluene

- 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 range due to dilution or matrix interference
- 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

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Hall Environmental Analysis Laboratory, Inc.

WO#: **2112616** *15-Dec-21*

Client: SIMCOE
Project: Mudge LS 6

Sample ID: mb SampType: MBLK TestCode: EPA Method 8260B: VOLATILES

Campic ID. IIID	Gampi	ypc. IVIL	,	1030		Amounou	0200D. VOL			
Client ID: PBW	Batch	n ID: R8	4509	R	tunNo: 8 4	1509				
Prep Date:	Analysis D	ate: 12	2/13/2021	S	SeqNo: 29	969759	Units: µg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
4-Chlorotoluene	ND	1.0								
cis-1,2-DCE	ND	1.0								
cis-1,3-Dichloropropene	ND	1.0								
1,2-Dibromo-3-chloropropane	ND	2.0								
Dibromochloromethane	ND	1.0								
Dibromomethane	ND	1.0								
1,2-Dichlorobenzene	ND	1.0								
1,3-Dichlorobenzene	ND	1.0								
1,4-Dichlorobenzene	ND	1.0								
Dichlorodifluoromethane	ND	1.0								
1,1-Dichloroethane	ND	1.0								
1,1-Dichloroethene	ND	1.0								
1,2-Dichloropropane	ND	1.0								
1,3-Dichloropropane	ND	1.0								
2,2-Dichloropropane	ND	2.0								
1,1-Dichloropropene	ND	1.0								
Hexachlorobutadiene	ND	1.0								
2-Hexanone	ND	10								
Isopropylbenzene	ND	1.0								
4-Isopropyltoluene	ND	1.0								
4-Methyl-2-pentanone	ND	10								
Methylene Chloride	ND	3.0								
n-Butylbenzene	ND	3.0								
n-Propylbenzene	ND	1.0								
sec-Butylbenzene	ND	1.0								
Styrene	ND	1.0								
tert-Butylbenzene	ND	1.0								
1,1,1,2-Tetrachloroethane	ND	1.0								
1,1,2,2-Tetrachloroethane	ND	2.0								
Tetrachloroethene (PCE)	ND	1.0								
trans-1,2-DCE	ND	1.0								
trans-1,3-Dichloropropene	ND	1.0								
1,2,3-Trichlorobenzene	ND	1.0								
1,2,4-Trichlorobenzene	ND	1.0								
1,1,1-Trichloroethane	ND	1.0								
1,1,2-Trichloroethane	ND	1.0								
Trichloroethene (TCE)	ND	1.0								
Trichlorofluoromethane	ND	1.0								
1,2,3-Trichloropropane	ND	2.0								

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

2112616 15-Dec-21

WO#:

Client: SIMCOE
Project: Mudge LS 6

Sample ID: mb SampType: MBLK TestCode: EPA Method 8260B: VOLATILES Client ID: PBW Batch ID: R84509 RunNo: 84509 Prep Date: Analysis Date: 12/13/2021 SeqNo: 2969759 Units: µg/L Analyte PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual Vinyl chloride ND 1.0 Xylenes, Total ND 1.5 70 Surr: 1,2-Dichloroethane-d4 9.7 10.00 96.9 130 98.7 70 Surr: 4-Bromofluorobenzene 9.9 10.00 130 98.9 Surr: Dibromofluoromethane 9.9 10.00 70 130 Surr: Toluene-d8 9.8 10.00 98.2 70 130

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 Quanitative Limit
- S % Recovery outside of range due to dilution or matrix interference
- 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

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rironmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109 5-345-3975 FAX: 505-345-4107

Sample Log-In Check List

HALL	Hall Environmental Analysis Laboratory
ENVIRONMENTAL	4901 Hawkins NE
ANALYSIS	Albuquerque, NM 87109
LABORATORY	TEL: 505-345-3975 FAX: 505-345-4107
	Website: clients.hallenvironmental.com
01: 111	

# of preserved bottles checked for pH: (Note discrepancies on chain of custody) 12. Are matrices correctly identified on Chain of Custody? 13. Is it clear what analyses were requested? 14. Were all holding times able to be met? (If no, notify customer for authorization.) Special Handling (if applicable) 15. Was client notified of all discrepancies with this order? Person Notified: By Whom: Regarding: Client Instructions: 16. Additional remarks:	Client Nar	me:	SIMCOE		Wor	k Order Nur	mber: 21126	16		RcptNo	o: 1
Couling Custody Countier Countier	Received	Ву:	Tracy Ca	sarrubias	12/9/2	021 7:25:00) AM				
Chain of Custody 1. Is Chain of Custody complete? 2. How was the sample delivered? 2. Was an attempt made to cool the samples? 3. Was an attempt made to cool the samples? 4. Were all samples received at a temperature of >0" C to 6.0"C Yes W No NA 5. Sample(s) in proper container(s)? 6. Sufficient sample volume for indicated test(s)? 7. Are samples (except VOA and ONG) properly preserved? 8. Was preservative added to bottles? 9. Received at least 1 vial with headspace <1/4" for AQ VOA? 10. Were any sample containers received broken? 11. Does paperwork match bottle labels? (Note discrepancies on chain of custody) 12. Are matrices correctly identified on Chain of Custody? 13. Is it clear what analyses were requested? 14. Were all holding times able to be met? (If no, notify customer for authorization.) 5. Decial Handling (if applicable) 15. Was client notified of all discrepancies with this order? Person Notified: By Whom: Regarding: Client instructions: 16. Additional remarks: 17. Cooler Information Cooler No Temp *C Condition Seal Intact Seal No Seal Date Signed By	Completed	d By:	Tracy Ca	sarrubias	12/9/2	021 10:24:0	7 AM				
1. Is Chain of Custody complete? 2. How was the sample delivered? Courier	Reviewed	Ву:	KPG	('	2/10/21						
2. How was the sample delivered? Log In 3. Was an attempt made to cool the samples? 4. Were all samples received at a temperature of >0° C to 6.0°C 4. Were all samples received at a temperature of >0° C to 6.0°C 5. Sample(s) in proper container(s)? 6. Sufficient sample volume for indicated test(s)? 7. Are samples (except VOA and ONG) properly preserved? 8. Was preservative added to bottles? 9. Received at least 1 vial with headspace <1/4" for AQ VOA? 10. Were any sample containers received broken? 11. Does paperwork match bottle labels? (Note discrepancies on chain of custody) 12. Are matrices correctly identified on Chain of Custody? 14. Were all holding times able to be met? (If no, notify customer for authorization.) Special Handling (if applicable) 15. Was client notified of all discrepancies with this order? Person Notified: By Whom: Regarding: Client Instructions: 16. Additional remarks: 17. Cooler No Temp °C Condition Seal Intact Seal No Seal Date Signed By	Chain of	Cust	ody								
2. How was the sample delivered? Log In	1. Is Chain	of Cu	stody com	olete?			Yes 🖸	1	No 🗌	Not Present	
3. Was an attempt made to cool the samples? 4. Were all samples received at a temperature of >0° C to 6.0°C 4. Were all samples received at a temperature of >0° C to 6.0°C 4. Were all samples received at a temperature of >0° C to 6.0°C 4. Were all samples received at a temperature of >0° C to 6.0°C 4. Were all samples received at a temperature of >0° C to 6.0°C 4. Were all samples received at a temperature of >0° C to 6.0°C 4. Were all samples received at a temperature of >0° C to 6.0°C 5. Sample(s) in proper container(s)? 4. We see No	2. How wa	s the s	sample deli	vered?			Courie	<u>r</u>			
4. Were all samples received at a temperature of >0° C to 6.0°C Yes No No NA Sample(s) in proper container(s)? Yes No No No No No No No No No N	Log In										
5. Sample(s) in proper container(s)? Yes V No 6. Sufficient sample volume for indicated test(s)? 7. Are samples (except VOA and ONG) properly preserved? 8. Was preservative added to bottles? 9. Received at least 1 vial with headspace <1/4" for AQ VOA? Yes No No NA 10. Were any sample containers received broken? Yes No Ma 11. Does paperwork match bottle labels? (Note discrepancies on chain of custody) 12. Are matrices correctly identified on Chain of Custody? 13. Is it clear what analyses were requested? 14. Were all holding times able to be met? (If no, notify customer for authorization.) Special Handling (if applicable) 15. Was client notified of all discrepancies with this order? Person Notified: By Whom: Regarding: Client Instructions: 16. Additional remarks: 17. Cooler No Temp °C Condition Seal Intact Seal No Seal Date Signed By	3. Was an	attem	ot made to	cool the sam	ples?		Yeş 🔽		No 🗆	NA 🗌	
6. Sufficient sample volume for indicated test(s)? 7. Are samples (except VOA and ONG) property preserved? 8. Was preservative added to bottles? 9. Received at least 1 vial with headspace <1/4" for AQ VOA? 10. Were any sample containers received broken? 11. Does paperwork match bottle labels? (Note discrepancies on chain of custody) 12. Are matrices correctly identified on Chain of Custody? 13. Is it clear what analyses were requested? 14. Were all holding times able to be met? (If no, notify customer for authorization.) Coccial Handling (if applicable)	4. Were all	samp	les received	d at a tempera	ature of >0° C	to 6.0°C	Yes 🛂		No 🗌	NA 🗆	
7. Are samples (except VOA and ONG) properly preserved? 8. Was preservative added to bottles? 9. Received at least 1 vial with headspace <1/4" for AQ VOA? 10. Were any sample containers received broken? 11. Does paperwork match bottle labels? (Note discrepancies on chain of custody) 12. Are matrices correctly identified on Chain of Custody? 13. Is it clear what analyses were requested? 14. Were all holding times able to be met? (If no, notify customer for authorization.) 15. Was client notified of all discrepancies with this order? Person Notified: By Whom: Regarding: Client Instructions: 16. Additional remarks: 17. Cooler Information Cooler No Temp °C Condition Seal Intact Seal No Seal Date Signed By	5. Sample((s) in p	roper conta	iner(s)?			Yes 🔽		No 🗌		
8. Was preservative added to bottles? 9. Received at least 1 vial with headspace <1/4" for AQ VOA? 10. Were any sample containers received broken? 11. Does paperwork match bottle labels? (Note discrepancies on chain of custody) 12. Are matrices correctly identified on Chain of Custody? 13. Is it clear what analyses were requested? 14. Were all holding times able to be met? (If no, notify customer for authorization.) 15. Was client notified of all discrepancies with this order? Person Notified: By Whom: Regarding: Client Instructions: 16. Additional remarks: 17. Cooler Information Cooler No Temp °C Condition Seal Intact Seal No Seal Date Signed By	6. Sufficient	t samp	ole volume t	for indicated t	test(s)?		Yes 🗸]	No 🗌		
9. Received at least 1 vial with headspace <1/4" for AQ VOA? Yes V No No NA NA NA NA NO Wes any sample containers received broken? Yes No Wes No Wes No Wes No	7. Are samp	ples (e	xcept VOA	and ONG) pr	operly preserv	ed?	Yes 🗸]	No 🗌		
10. Were any sample containers received broken? Yes No W # of preserved bottles checked for pH: (Note discrepancies on chain of custody) 12. Are matrices correctly identified on Chain of Custody? 13. Is it clear what analyses were requested? 14. Were all holding times able to be met? (If no, notify customer for authorization.) Special Handling (if applicable) 15. Was client notified of all discrepancies with this order? Person Notified: By Whom: Regarding: Client Instructions: 16. Additional remarks: 17. Cooler Information Cooler No Temp °C Condition Seal Intact Seal No Seal Date Signed By	8. Was pres	servati	ve added to	bottles?			Yes 🗆]	No 🗸	NA 🗆	
10. Were any sample containers received broken? Yes No W # of preserved bottles checked for pH: (Note discrepancies on chain of custody) 12. Are matrices correctly identified on Chain of Custody? 13. Is it clear what analyses were requested? 14. Were all holding times able to be met? (If no, notify customer for authorization.) Special Handling (if applicable) 15. Was client notified of all discrepancies with this order? Person Notified: By Whom: Regarding: Client Instructions: 16. Additional remarks: 17. Cooler Information Cooler No Temp °C Condition Seal Intact Seal No Seal Date Signed By	9. Received	d at lea	ıst 1 vial wit	th headspace	<1/4" for AQ \	/OA?	Yes 🗸	1	No 🗆	NA 🗆	
# of preserved bottles checked for pH: No # of preserved bottles checked bottles checked for pH: (<2 or >12 unless noted) Adjusted? No Adjusted? Adjusted? No Adjusted? Adjusted? No Checked by: 1/2 1/2 1/2 At were all holding times able to be met? (If no, notify customer for authorization.)							Access Section 1			.,, _	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody) 12. Are matrices correctly identified on Chain of Custody? 13. Is it clear what analyses were requested? 14. Were all holding times able to be met? (If no, notify customer for authorization.) Special Handling (if applicable) 15. Was client notified of all discrepancies with this order? Person Notified: By Whom: Regarding: Client Instructions: 16. Additional remarks: 17. Cooler Information Cooler No Temp °C Condition Seal Intact Seal No Seal Date Signed By									1070-70 1/ 1		
12. Are matrices correctly identified on Chain of Custody? 13. Is it clear what analyses were requested? 14. Were all holding times able to be met? (If no, notify customer for authorization.) Checked by: 1 1 1 1 1 1 1 1 1 1					()		Yes 🗸]	No 🗆	for pH:	r >12 unless noted)
14. Were all holding times able to be met? (If no, notify customer for authorization.) Special Handling (if applicable)	12. Are matri	ices co	rrectly iden	tified on Cha	in of Custody?		Yes 🗸]	No 🗌		
(If no, notify customer for authorization.) Special Handling (if applicable)					1?		Yes 🗸]	No 🗌		
Person Notified: Date:)		Yes 🗸]	No 🗌	Checked by:	JA 12/10/21
Person Notified: Date:	Special Ha	andlir	ng (if app	olicable)						<	
By Whom: Regarding: Client Instructions: 16. Additional remarks: 17. Cooler Information Cooler No Temp °C Condition Seal Intact Seal No Seal Date Signed By					with this order	?	Yes []	No 🗌	NA 🗹	
By Whom: Regarding: Client Instructions: 16. Additional remarks: 17. Cooler Information Cooler No Temp °C Condition Seal Intact Seal No Seal Date Signed By	Pe	rson N	lotified:	<u> </u>		Date					
Regarding: Client Instructions: 16. Additional remarks: 17. Cooler Information Cooler No Temp °C Condition Seal Intact Seal No Seal Date Signed By	Ву	Whon	n:			r	,		Phone Fax	☐ In Person	
16. Additional remarks: 17. Cooler Information Cooler No Temp °C Condition Seal Intact Seal No Seal Date Signed By			- 1								
17. Cooler Information Cooler No Temp °C Condition Seal Intact Seal No Seal Date Signed By	Clie	ent Ins	tructions:					W. The Miles			
Cooler No Temp °C Condition Seal Intact Seal No Seal Date Signed By	16. Addition	al rem	arks:								
i de la	17. <u>Cooler I</u>	Inform	ation								
1 3.1 Good Yes	1					Seal No	Seal Date		Signed By		
	1		3.1	Good	Yes	***************************************					

	HALL ENVIRONMENTAL	ANALISIS LABORALORI	www.hallenvironmental.com		nalv	(('' ac SI,a SI,a NEC	PO,	280 (1. 0\728 (sch	8/8 8/8 604 607 7 7 7 7 7 7 7 8 7 8 8 8 8 8 8 8 8 8 8	GR tals VO VO m (oir	spices	7TEX / PH:801 Pe:081 Pe:081 Pe:081 Pe:081 Pe:081 Pe:081 Pe:082 Pe	C						Remarks:		f 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.
Turn-Around Time:	Standard Rush		Mudge LS #6	Project #:		Project Manager:	Julie Best		: Emr	On Ice: A Yes	# of Coolers: 1	Cooler Temp(induding CF): 3.1 - 05 - 3.1	Container Preservative HEAL No.	HCI & cool						Received by: Via: Date Time	Received by: Via: Common Date Time	f 7.25 tracted to other accredited laboratories. This serves as notice of thi
Chain-of-Custody Record	Client: Simcoe LLC		Mailing Address: 1199 Main Ave Suite 101	Durango, CO 81301	Phone #:970-394-0131	email or Fax#: julie.best@ikavenergy.com		Standard 🗆 Level 4 (Full Validation)	☐ Az Compliance	□ NELAC □ Other			Date Time Matrix Sample Name	1435 WATER NW #1						Date: Time: Relinguished by:	Date: Time: Relinquished by:	If necessary, samples submitted to Hall Environmental may be subcor.

District III

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

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 187083

CONDITIONS

Operator:	OGRID:
SIMCOE LLC	329736
1199 Main Ave., Suite 101	Action Number:
Durango, CO 81301	187083
	Action Type:
	[UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By		Condition Date
michael.buchanan	Review of the Monitor Well Testing Report for SIMCOE LLC Mudge LS 006: Content is Satisfactory. 1)Continue to conduct groundwater monitoring at the site on a quarterly basis as prescribed. 2) Continue to submit annual reports and submit 2023 on or before April 1, 2024.	9/12/2023