Lucid Energy Delaware

Coyote Compressor Station

NE/NW Sec 9, T25S, R27E

Eddy County, New Mexico

January 10, 2017

Updated: February 1, 2017

Location

The Coyote Compressor Station is in NE1/4 of NW1/4, Sec 9, T25S, R27E. The location became operational in 2011 and serves to gather natural gas in south Eddy County. Operations at the station consist of field separation of liquids, compression, and dehydration of natural gas.

Introduction

On January 4, 2017, Lucid Energy Delaware, L.L.C. (Lucid) personnel became aware of a release of hydrocarbons at the Coyote Compressor Station (Coyote). The leak occurred on a buried low-pressure liquid dump line on Unit 250, an engine-compressor skid. The personnel shut the unit down, and closed the necessary piping to prevent further release. The lines were excavated using a hydro-vac and hand digging. The necessary repairs were made to return the line to temporary service.

The Coyote Compressor Station is located on a small rise, with the surrounding topography sloping to the southeast. The station sits on top of a solid rock outcrop, encountered at approximately 40”-48” below the surface level of the station. Based on the investigative work already conducted, this rock layer has acted as a barrier preventing vertical migration of contaminants. The Natural Resource Conservation Service (NRCS) Web Soil Survey for the location describes the overlying soil as loam within the top 8” and clay-loam from 8-32” in depth. This clay-loam material appears to have prevented significant horizontal migration. The natural clay-loam material was overlaid with approximately 12” of caliche pad material

Work has begun to characterize, and delineate the extent of the resulting contamination. Based on the results of this work Lucid has determined that no contamination migrated outside of the bounds of our facility. The contamination appears to be localized on the north and east sides of the compressor skid. This will be the area of focus for remediation activities.

Site Ranking

Based on the *Guidelines for Remediation of Leaks, Spills and Releases* (NMOCD, August 13, 1993), hereafter referred to as “the Guidelines”, the site ranking criteria are as follows.

Depth to Ground Water: The nearest well on record is C-03264 POD1 does not record any information regarding the depth to groundwater. Records for the average depth to water for surrounding Townships show depths of 53 ft. (T25S, R26E) and 59 ft. (T25S, R28E). Given the lack of data for this well, Lucid proposes using these average depths of water as representative

for the location, unless the District II office objects. Exhibiting a depth to groundwater of between 50-99 feet, results in a ranking score of 10.

Wellhead Protection Area: The nearest water well is C-03264 POD1, is located 2.6 miles to the northeast of the site. According to the *Guidelines,* not being within 1000 feet of a water source results in a site ranking of 0.

Distance to Surface Water Body: The nearest surface water body is the Pecos River, located 9 miles to the east of the site, resulting in a site ranking of 0.

Total Site Ranking:

Depth to Ground water	10
Wellhead Protection Area	0
Distance to Surface Water Body	0
Total:	10

Recommended Remediation Action Level

According to the *Guidelines*, a location with a site ranking of 10 is subject to the following Recommended Remediation Action Level (RRAL).

Benzene	10 ppm
BTEX	50 ppm
TPH	1000 ppm

There are no standards set for chloride contamination set within the *Guidelines*. If chlorides are determined to be present, Lucid will work with the District II Oil Conservation office to determine an appropriate action level, and will attempt to delineate to 250ppm chlorides.

Proposed Remediation Work

Lucid will excavate that soil heavily affected by the release of liquids. This material will be disposed of at an NMOCD approved landfill. The areas of primary concern are along the north and east side of an engine/compressor skid. There are numerous pipelines for gas and liquids, electrical lines, and the foundation/supports for the compressor and related equipment. If the

situation arises where Lucid safety personnel determine that excavation around equipment foundation and supports may compromise their integrity, and pose a risk to the safety of employees, or may potentially result in damage to the equipment, remediation work will be halted and reassessed.

Excavation work will continue until soil sampling verifies all sidewalls and floors meet the above-mentioned action levels.

Updated 2/1/2017

Excavation work at the Coyote Compressor Station has been completed. As mentioned above the release occurred on top of the rock outcrop that the location is built on. The depth of this outcrop within the affected area ranged from 36" – 40". Lucid excavated all soil and pad material above this barrier, including hand digging and using hydro-vac trucks to remove all of the overlying soil that mechanical excavation was unable to get. The material was disposed of at LeaLand Landfill. The high clay content in the overlying loam soil appeared to effectively slow the horizontal migration of the contamination. Closure samples have been collected from the sidewalls of the excavation to delineate any remaining contamination. The "floor" of the excavation was underlying rock, therefore sampling the "floor" was not possible, nor necessary given the barrier it provided to prevent vertical migration of the contamination. The sidewall samples were collected at approximately 36" of depth from the surface, immediately above the rock-to-soil transition. Contamination was highest at this point as the hydrocarbons ran horizontally along the rock and began to migrate up to the surface.

All soil samples have shown sufficient remediation work has been completed, and that remaining contamination levels are well below the RRAL for this location.

Lucid is requesting approval for closure of this release. Unless NMOCD District II office objects we will backfill the excavation with clean fill material.

Any questions regarding this notification and proposed remediation plan can be directed to:

Kerry Egan

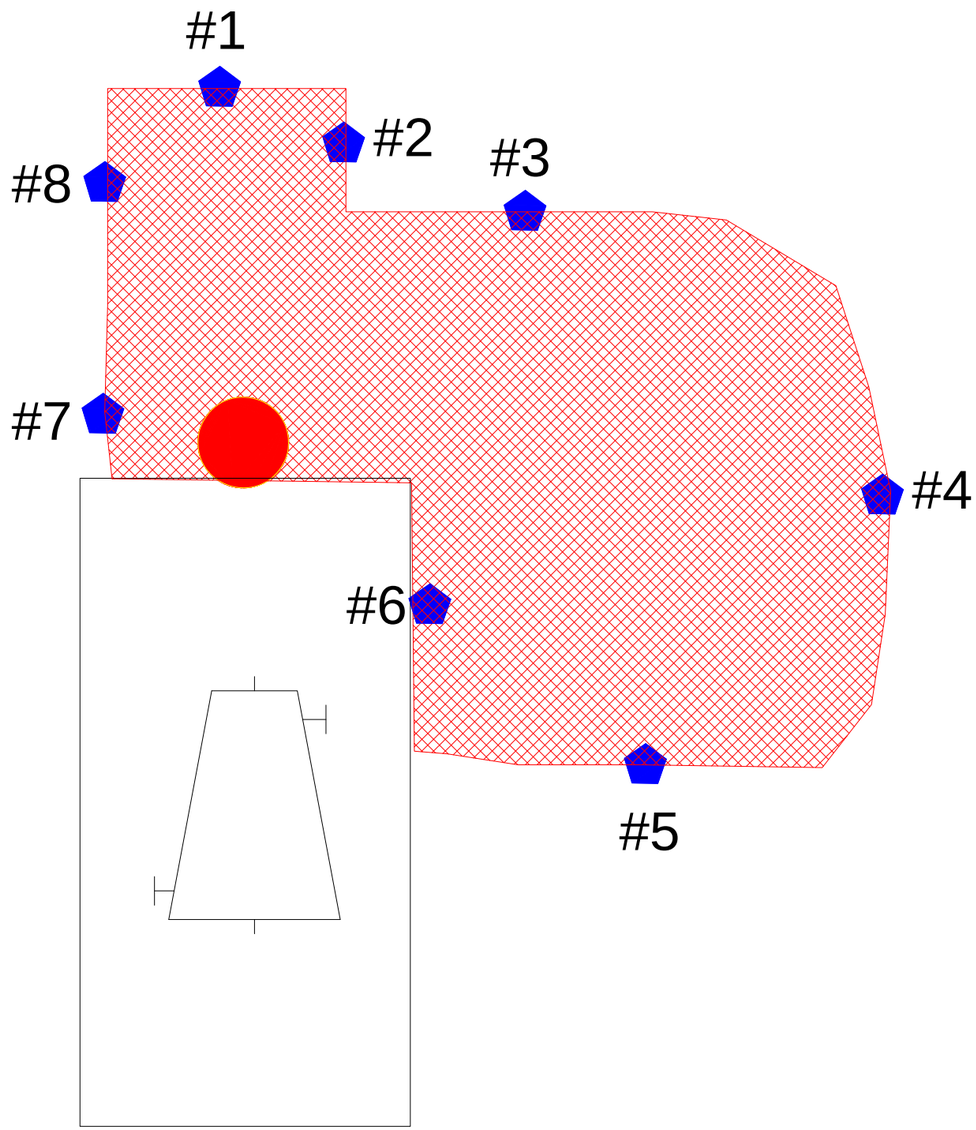
Environmental Technician

Lucid Energy Delaware

Office: (575) 810-6021

Cell: (575) 513-8988

Kegan@agaveenergy.com



UNIT 250

REFERENCE DRAWINGS	SPECIAL NOTES
	1. INSTRUMENT LETTER DESIGNATIONS PER ANSI/ISA-S5.1 (LATEST EDITION) 2. FOR BLOCK VALVES - USE BALL OR GATE VALVES UP TO 275°F DESIGN TEMPERATURES AND GATE VALVES FOR HIGHER DESIGN TEMPERATURES. 3. ALL DRAIN PIPING TO BE FREE DRAINING. 4. ALL PIPING TO PSV's TO BE FREE DRAINING. 5. PROVIDE VENTS WITH 0.5" VALVES ON ALL HIGH POINTS, AND DRAINS WITH 0.75" VALVES ON ALL LOW POINTS.

REVISIONS

REV.	DATE	BY	DESCRIPTION	APP'D.
1	3/30/2016	KE		
2	1/13/2017	KE		

DRAWN BY: KE
CHECKED BY:
APPROVAL:
APPROVAL: N/A
DATE: 1/13/2017
SCALE: N.T.S.

LUCID energy group

LUCID ENERGY DELAWARE

COYTOE COMPRESSOR STATION
SAMPLE DIAGRAM

EDDY COUNTY

JOB #	DWG #	REV 2

Sampling Summary for the Coyote Compressor Station Remediation Project

Analytical Report 1701C28	Sample Date	Depth	BTEX	GRO	DRO	Cl-	Comments
1701C28-001	1/27/2017	36"	ND	ND	19	390	Collected from Sample Site #1, on the north end of the affected area. Collected at 36" in depth, at the bedrock-soil transition.
1701C28-002	1/27/2017	36"	ND	ND	ND	72	Collected from Sample Site #2, on the east wall of the affected area. Collected at 36" in depth, at the bedrock-soil transition.
1701C28-003	1/27/2017	36"	ND	ND	ND	140	Collected from Sample Site #3, on the east wall of the affected area. Collected at 36" in depth, at the bedrock-soil transition.
1701C28-004	1/27/2017	36"	ND	ND	ND	120	Collected from Sample Site #4, on the east wall of the affected area. Collected at 36" in depth, at the bedrock-soil transition.
1701C28-005	1/27/2017	36"	ND	ND	ND	62	Collected from Sample Site #5, on the south end of the affected area. Collected at 36" in depth, at the bedrock-soil transition.
1701C28-006	1/27/2017	36"	ND	ND	ND	82	Collected from Sample Site #6, on the south/southwest wall of the affected area. Collected at 36" in depth, at the bedrock-soil transition.
1701C28-007	1/27/2017	36"	ND	ND	ND	220	Collected from Sample Site #7, on the west wall of the affected area. Collected at 36" in depth, at the bedrock-soil transition.
1701C28-008	1/27/2017	36"	ND	3.1	140	ND	Collected from Sample Site #8, on the west wall of the affected area. Collected at 36" in depth, at the bedrock-soil transition.

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

February 01, 2017

Kerry Egan

Agave Energy Company
P.O. Box 158
Artesia, NM 88211
TEL: (575) 513-8988
FAX

RE: Coyote Remediation OrderNo.: 1701C28

Dear Kerry Egan:

Hall Environmental Analysis Laboratory received 8 sample(s) on 1/31/2017 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 qualifers 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 #NM0190

Sincerely,

Andy Freeman

Laboratory Manager

4901 Hawkins NE
Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Agave Energy Company
Client Sample ID: Coyote-N
Project: Coyote Remediation
Collection Date: 1/27/2017 8:00:00 AM
Lab ID: 1701C28-001
Matrix: MEOH (SOIL)
Received Date: 1/31/2017 9:55:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LGT**	
Chloride	390	30		mg/Kg	20	1/31/2017 11:58:16 AM	29978
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **DJF**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	1/31/2017 12:00:14 PM	D40399
Surr: BFB	79.5	70-130		%Rec	1	1/31/2017 12:00:14 PM	D40399
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	19	9.8		mg/Kg	1	1/31/2017 2:04:57 PM	29963
Surr: DNOP	100	70-130		%Rec	1	1/31/2017 2:04:57 PM	29963
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **DJF**	
Benzene	ND	0.023		mg/Kg	1	1/31/2017 12:00:14 PM	C40399
Toluene	ND	0.047		mg/Kg	1	1/31/2017 12:00:14 PM	C40399
Ethylbenzene	ND	0.047		mg/Kg	1	1/31/2017 12:00:14 PM	C40399
Xylenes, Total	ND	0.093		mg/Kg	1	1/31/2017 12:00:14 PM	C40399
Surr: 1,2-Dichloroethane-d4	96.5	70-130		%Rec	1	1/31/2017 12:00:14 PM	C40399
Surr: 4-Bromofluorobenzene	79.7	70-130		%Rec	1	1/31/2017 12:00:14 PM	C40399
Surr: Dibromofluoromethane	95.7	70-130		%Rec	1	1/31/2017 12:00:14 PM	C40399
Surr: Toluene-d8	93.3	70-130		%Rec	1	1/31/2017 12:00:14 PM	C40399

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix
E	Value above quantitation range
H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit
P	Sample pH Not In Range
R	RPD outside accepted recovery limits
RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix
W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Agave Energy Company
Client Sample ID: Coyote-E#1
Project: Coyote Remediation
Collection Date: 1/27/2017 8:00:00 AM
Lab ID: 1701C28-002
Matrix: MEOH (SOIL)
Received Date: 1/31/2017 9:55:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LGT**	
Chloride	72	30		mg/Kg	20	1/31/2017 12:10:41 PM	29978
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **DJF**	
Gasoline Range Organics (GRO)	ND	3.7		mg/Kg	1	1/31/2017 12:29:43 PM	D40399
Surr: BFB	83.2	70-130		%Rec	1	1/31/2017 12:29:43 PM	D40399
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	1/31/2017 11:33:13 AM	29963
Surr: DNOP	102	70-130		%Rec	1	1/31/2017 11:33:13 AM	29963
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **DJF**	
Benzene	ND	0.019		mg/Kg	1	1/31/2017 12:29:43 PM	C40399
Toluene	ND	0.037		mg/Kg	1	1/31/2017 12:29:43 PM	C40399
Ethylbenzene	ND	0.037		mg/Kg	1	1/31/2017 12:29:43 PM	C40399
Xylenes, Total	ND	0.074		mg/Kg	1	1/31/2017 12:29:43 PM	C40399
Surr: 1,2-Dichloroethane-d4	93.7	70-130		%Rec	1	1/31/2017 12:29:43 PM	C40399
Surr: 4-Bromofluorobenzene	82.0	70-130		%Rec	1	1/31/2017 12:29:43 PM	C40399
Surr: Dibromofluoromethane	96.0	70-130		%Rec	1	1/31/2017 12:29:43 PM	C40399
Surr: Toluene-d8	96.5	70-130		%Rec	1	1/31/2017 12:29:43 PM	C40399

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
R	RPD outside accepted recovery limits
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 Detection Limit
W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Agave Energy Company
Client Sample ID: Coyote-E#2
Project: Coyote Remediation
Collection Date: 1/27/2017 8:00:00 AM
Lab ID: 1701C28-003
Matrix: MEOH (SOIL)
Received Date: 1/31/2017 9:55:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LGT**	
Chloride	140	30		mg/Kg	20	1/31/2017 12:23:06 PM	29978
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **DJF**	
Gasoline Range Organics (GRO)	ND	3.6		mg/Kg	1	1/31/2017 12:59:38 PM	D40399
Surr: BFB	84.7	70-130		%Rec	1	1/31/2017 12:59:38 PM	D40399
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	1/31/2017 11:54:52 AM	29963
Surr: DNOP	104	70-130		%Rec	1	1/31/2017 11:54:52 AM	29963
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **DJF**	
Benzene	ND	0.018		mg/Kg	1	1/31/2017 12:59:38 PM	C40399
Toluene	ND	0.036		mg/Kg	1	1/31/2017 12:59:38 PM	C40399
Ethylbenzene	ND	0.036		mg/Kg	1	1/31/2017 12:59:38 PM	C40399
Xylenes, Total	ND	0.072		mg/Kg	1	1/31/2017 12:59:38 PM	C40399
Surr: 1,2-Dichloroethane-d4	93.3	70-130		%Rec	1	1/31/2017 12:59:38 PM	C40399
Surr: 4-Bromofluorobenzene	79.3	70-130		%Rec	1	1/31/2017 12:59:38 PM	C40399
Surr: Dibromofluoromethane	93.2	70-130		%Rec	1	1/31/2017 12:59:38 PM	C40399
Surr: Toluene-d8	96.5	70-130		%Rec	1	1/31/2017 12:59:38 PM	C40399

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Agave Energy Company
Client Sample ID: Coyote-E#3
Project: Coyote Remediation
Collection Date: 1/27/2017 8:00:00 AM
Lab ID: 1701C28-004
Matrix: MEOH (SOIL)
Received Date: 1/31/2017 9:55:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LGT**	
Chloride	120	30		mg/Kg	20	1/31/2017 12:35:30 PM	29978
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **DJF**	
Gasoline Range Organics (GRO)	ND	3.9		mg/Kg	1	1/31/2017 1:29:50 PM	D40399
Surr: BFB	88.0	70-130		%Rec	1	1/31/2017 1:29:50 PM	D40399
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	1/31/2017 12:16:31 PM	29963
Surr: DNOP	98.5	70-130		%Rec	1	1/31/2017 12:16:31 PM	29963
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **DJF**	
Benzene	ND	0.020		mg/Kg	1	1/31/2017 1:29:50 PM	C40399
Toluene	ND	0.039		mg/Kg	1	1/31/2017 1:29:50 PM	C40399
Ethylbenzene	ND	0.039		mg/Kg	1	1/31/2017 1:29:50 PM	C40399
Xylenes, Total	ND	0.078		mg/Kg	1	1/31/2017 1:29:50 PM	C40399
Surr: 1,2-Dichloroethane-d4	94.8	70-130		%Rec	1	1/31/2017 1:29:50 PM	C40399
Surr: 4-Bromofluorobenzene	82.3	70-130		%Rec	1	1/31/2017 1:29:50 PM	C40399
Surr: Dibromofluoromethane	91.3	70-130		%Rec	1	1/31/2017 1:29:50 PM	C40399
Surr: Toluene-d8	99.0	70-130		%Rec	1	1/31/2017 1:29:50 PM	C40399

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix
E	Value above quantitation range
H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit
P	Sample pH Not In Range
R	RPD outside accepted recovery limits
RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix
W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Agave Energy Company
Client Sample ID: Coyote-S#1
Project: Coyote Remediation
Collection Date: 1/27/2017 8:00:00 AM
Lab ID: 1701C28-005
Matrix: MEOH (SOIL)
Received Date: 1/31/2017 9:55:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LGT**	
Chloride	62	30		mg/Kg	20	1/31/2017 12:47:54 PM	29978
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **DJF**	
Gasoline Range Organics (GRO)	ND	4.0		mg/Kg	1	1/31/2017 1:58:47 PM	D40399
Surr: BFB	82.3	70-130		%Rec	1	1/31/2017 1:58:47 PM	D40399
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	1/31/2017 12:38:23 PM	29963
Surr: DNOP	102	70-130		%Rec	1	1/31/2017 12:38:23 PM	29963
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **DJF**	
Benzene	ND	0.020		mg/Kg	1	1/31/2017 1:58:47 PM	C40399
Toluene	ND	0.040		mg/Kg	1	1/31/2017 1:58:47 PM	C40399
Ethylbenzene	ND	0.040		mg/Kg	1	1/31/2017 1:58:47 PM	C40399
Xylenes, Total	ND	0.081		mg/Kg	1	1/31/2017 1:58:47 PM	C40399
Surr: 1,2-Dichloroethane-d4	94.0	70-130		%Rec	1	1/31/2017 1:58:47 PM	C40399
Surr: 4-Bromofluorobenzene	81.2	70-130		%Rec	1	1/31/2017 1:58:47 PM	C40399
Surr: Dibromofluoromethane	97.0	70-130		%Rec	1	1/31/2017 1:58:47 PM	C40399
Surr: Toluene-d8	93.1	70-130		%Rec	1	1/31/2017 1:58:47 PM	C40399

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
R	RPD outside accepted recovery limits
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 Detection Limit
W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Agave Energy Company
Client Sample ID: Coyote-S#2
Project: Coyote Remediation
Collection Date: 1/27/2017 8:00:00 AM
Lab ID: 1701C28-006
Matrix: MEOH (SOIL)
Received Date: 1/31/2017 9:55:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**LGT**
Chloride	82	30		mg/Kg	20	1/31/2017 1:00:19 PM	29978
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst:	**DJF**
Gasoline Range Organics (GRO)	ND	4.0		mg/Kg	1	1/31/2017 2:28:04 PM	D40399
Surr: BFB	82.2	70-130		%Rec	1	1/31/2017 2:28:04 PM	D40399
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**TOM**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	1/31/2017 1:00:01 PM	29963
Surr: DNOP	102	70-130		%Rec	1	1/31/2017 1:00:01 PM	29963
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst:	**DJF**
Benzene	ND	0.020		mg/Kg	1	1/31/2017 2:28:04 PM	C40399
Toluene	ND	0.040		mg/Kg	1	1/31/2017 2:28:04 PM	C40399
Ethylbenzene	ND	0.040		mg/Kg	1	1/31/2017 2:28:04 PM	C40399
Xylenes, Total	ND	0.081		mg/Kg	1	1/31/2017 2:28:04 PM	C40399
Surr: 1,2-Dichloroethane-d4	93.4	70-130		%Rec	1	1/31/2017 2:28:04 PM	C40399
Surr: 4-Bromofluorobenzene	85.9	70-130		%Rec	1	1/31/2017 2:28:04 PM	C40399
Surr: Dibromofluoromethane	98.0	70-130		%Rec	1	1/31/2017 2:28:04 PM	C40399
Surr: Toluene-d8	95.0	70-130		%Rec	1	1/31/2017 2:28:04 PM	C40399

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix
E	Value above quantitation range
H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit
P	Sample pH Not In Range
R	RPD outside accepted recovery limits
RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix
W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Agave Energy Company
Client Sample ID: Coyote-W#1
Project: Coyote Remediation
Collection Date: 1/27/2017 8:00:00 AM
Lab ID: 1701C28-007
Matrix: MEOH (SOIL)
Received Date: 1/31/2017 9:55:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LGT**	
Chloride	220	30		mg/Kg	20	1/31/2017 1:12:43 PM	29978
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **DJF**	
Gasoline Range Organics (GRO)	ND	3.6		mg/Kg	1	1/31/2017 2:57:03 PM	D40399
Surr: BFB	80.9	70-130		%Rec	1	1/31/2017 2:57:03 PM	D40399
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	1/31/2017 1:21:45 PM	29963
Surr: DNOP	102	70-130		%Rec	1	1/31/2017 1:21:45 PM	29963
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **DJF**	
Benzene	ND	0.018		mg/Kg	1	1/31/2017 2:57:03 PM	C40399
Toluene	ND	0.036		mg/Kg	1	1/31/2017 2:57:03 PM	C40399
Ethylbenzene	ND	0.036		mg/Kg	1	1/31/2017 2:57:03 PM	C40399
Xylenes, Total	ND	0.071		mg/Kg	1	1/31/2017 2:57:03 PM	C40399
Surr: 1,2-Dichloroethane-d4	94.6	70-130		%Rec	1	1/31/2017 2:57:03 PM	C40399
Surr: 4-Bromofluorobenzene	80.7	70-130		%Rec	1	1/31/2017 2:57:03 PM	C40399
Surr: Dibromofluoromethane	103	70-130		%Rec	1	1/31/2017 2:57:03 PM	C40399
Surr: Toluene-d8	93.6	70-130		%Rec	1	1/31/2017 2:57:03 PM	C40399

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Agave Energy Company
Client Sample ID: Coyote-W#2
Project: Coyote Remediation
Collection Date: 1/27/2017 8:00:00 AM
Lab ID: 1701C28-008
Matrix: MEOH (SOIL)
Received Date: 1/31/2017 9:55:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LGT**	
Chloride	ND	30		mg/Kg	20	1/31/2017 1:25:07 PM	29978
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **DJF**	
Gasoline Range Organics (GRO)	3.1	2.9		mg/Kg	1	1/31/2017 3:25:58 PM	D40399
Surr: BFB	90.3	70-130		%Rec	1	1/31/2017 3:25:58 PM	D40399
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	140	10		mg/Kg	1	1/31/2017 2:26:38 PM	29963
Surr: DNOP	116	70-130		%Rec	1	1/31/2017 2:26:38 PM	29963
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **DJF**	
Benzene	ND	0.014		mg/Kg	1	1/31/2017 3:25:58 PM	C40399
Toluene	ND	0.029		mg/Kg	1	1/31/2017 3:25:58 PM	C40399
Ethylbenzene	ND	0.029		mg/Kg	1	1/31/2017 3:25:58 PM	C40399
Xylenes, Total	ND	0.058		mg/Kg	1	1/31/2017 3:25:58 PM	C40399
Surr: 1,2-Dichloroethane-d4	89.4	70-130		%Rec	1	1/31/2017 3:25:58 PM	C40399
Surr: 4-Bromofluorobenzene	93.8	70-130		%Rec	1	1/31/2017 3:25:58 PM	C40399
Surr: Dibromofluoromethane	92.7	70-130		%Rec	1	1/31/2017 3:25:58 PM	C40399
Surr: Toluene-d8	95.1	70-130		%Rec	1	1/31/2017 3:25:58 PM	C40399

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix
E	Value above quantitation range
H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit
P	Sample pH Not In Range
R	RPD outside accepted recovery limits
RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix
W	Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **1701C28**

01-Feb-17

Client: Agave Energy Company

Project: Coyote Remediation

Sample ID	**MB-29978**	SampType:	**MBLK**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**PBS**	Batch ID:	**29978**	RunNo:	**40398**					
Prep Date:	**1/31/2017**	Analysis Date:	**1/31/2017**	SeqNo:	**1266385**	Units:	**mg/Kg**			

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID	**LCS-29978**	SampType:	**LCS**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**LCSS**	Batch ID:	**29978**	RunNo:	**40398**					
Prep Date:	**1/31/2017**	Analysis Date:	**1/31/2017**	SeqNo:	**1266386**	Units:	**mg/Kg**			

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	92.5	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **1701C28**

01-Feb-17

Client: Agave Energy Company

Project: Coyote Remediation

Sample ID	**LCS-29963**	SampType:	**LCS**		TestCode:	**EPA Method 8015M/D: Diesel Range Organics**				
Client ID:	**LCSS**	Batch ID:	**29963**		RunNo:	**40391**				
Prep Date:	**1/31/2017**	Analysis Date:	**1/31/2017**		SeqNo:	**1266206**	Units:	**mg/Kg**		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	50	10	50.00	0	99.0	63.8	116			
Surr: DNOP	4.9		5.000		98.5	70	130			

Sample ID	**MB-29963**	SampType:	**MBLK**		TestCode:	**EPA Method 8015M/D: Diesel Range Organics**				
Client ID:	**PBS**	Batch ID:	**29963**		RunNo:	**40391**				
Prep Date:	**1/31/2017**	Analysis Date:	**1/31/2017**		SeqNo:	**1266208**	Units:	**mg/Kg**		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Surr: DNOP	11		10.00		109	70	130			

Sample ID	**1701C28-001AMS**	SampType:	**MS**		TestCode:	**EPA Method 8015M/D: Diesel Range Organics**				
Client ID:	**Coyote-N**	Batch ID:	**29963**		RunNo:	**40391**				
Prep Date:	**1/31/2017**	Analysis Date:	**1/31/2017**		SeqNo:	**1266403**	Units:	**mg/Kg**		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	59	10	50.76	18.55	79.5	51.6	130			
Surr: DNOP	5.4		5.076		106	70	130			

Sample ID	**1701C28-001AMSD**	SampType:	**MSD**		TestCode:	**EPA Method 8015M/D: Diesel Range Organics**				
Client ID:	**Coyote-N**	Batch ID:	**29963**		RunNo:	**40391**				
Prep Date:	**1/31/2017**	Analysis Date:	**1/31/2017**		SeqNo:	**1266404**	Units:	**mg/Kg**		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	66	9.5	47.71	18.55	99.5	51.6	130	11.4	20	
Surr: DNOP	5.1		4.771		108	70	130	0	0	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **1701C28**

01-Feb-17

Client: Agave Energy Company

Project: Coyote Remediation

Sample ID **rb**	SampType: **MBLK**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **PBS**	Batch ID: **C40399**	RunNo: **40399**
Prep Date:	Analysis Date: **1/31/2017**	SeqNo: **1266603** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 1,2-Dichloroethane-d4	0.47		0.5000		94.5	70	130			
Surr: 4-Bromofluorobenzene	0.41		0.5000		81.8	70	130			
Surr: Dibromofluoromethane	0.48		0.5000		96.9	70	130			
Surr: Toluene-d8	0.47		0.5000		93.0	70	130			

Sample ID **100ng lcs**	SampType: **LCS**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **LCSS**	Batch ID: **C40399**	RunNo: **40399**
Prep Date:	Analysis Date: **1/31/2017**	SeqNo: **1266604** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.96	0.025	1.000	0	96.4	70	130			
Toluene	0.96	0.050	1.000	0	96.0	70	130			
Surr: 1,2-Dichloroethane-d4	0.42		0.5000		84.5	70	130			
Surr: 4-Bromofluorobenzene	0.41		0.5000		81.9	70	130			
Surr: Dibromofluoromethane	0.47		0.5000		93.5	70	130			
Surr: Toluene-d8	0.46		0.5000		92.2	70	130			

Sample ID **1701c28-001ams**	SampType: **MS**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **Coyote-N**	Batch ID: **C40399**	RunNo: **40399**
Prep Date:	Analysis Date: **1/31/2017**	SeqNo: **1266613** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.93	0.023	0.9337	0	100	61.9	146			
Toluene	0.93	0.047	0.9337	0	99.7	70	130			
Surr: 1,2-Dichloroethane-d4	0.44		0.4668		94.4	70	130			
Surr: 4-Bromofluorobenzene	0.39		0.4668		83.0	70	130			
Surr: Dibromofluoromethane	0.43		0.4668		92.7	70	130			
Surr: Toluene-d8	0.44		0.4668		93.2	70	130			

Sample ID **1701c28-001amsd**	SampType: **MSD**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **Coyote-N**	Batch ID: **C40399**	RunNo: **40399**
Prep Date:	Analysis Date: **1/31/2017**	SeqNo: **1266614** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.91	0.023	0.9337	0	97.3	61.9	146	2.75	20	
Toluene	0.92	0.047	0.9337	0	98.6	70	130	1.11	20	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **1701C28**
01-Feb-17

Client: Agave Energy Company
Project: Coyote Remediation

Sample ID	**1701c28-001amsd**	SampType:	**MSD**	TestCode:	**EPA Method 8260B: Volatiles Short List**
Client ID:	**Coyote-N**	Batch ID:	**C40399**	RunNo:	**40399**
Prep Date:		Analysis Date:	**1/31/2017**	SeqNo:	**1266614** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 1,2-Dichloroethane-d4	0.43		0.4668		93.0	70	130	0	0	
Surr: 4-Bromofluorobenzene	0.41		0.4668		87.7	70	130	0	0	
Surr: Dibromofluoromethane	0.45		0.4668		96.8	70	130	0	0	
Surr: Toluene-d8	0.45		0.4668		95.5	70	130	0	0	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **1701C28**

01-Feb-17

Client: Agave Energy Company

Project: Coyote Remediation

Sample ID **rb**	SampType: **MBLK**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **PBS**	Batch ID: **D40399**	RunNo: **40399**
Prep Date:	Analysis Date: **1/31/2017**	SeqNo: **1266644** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	400		500.0		80.4	70	130			

Sample ID **2.5ug gro lcs**	SampType: **LCS**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **LCSS**	Batch ID: **D40399**	RunNo: **40399**
Prep Date:	Analysis Date: **1/31/2017**	SeqNo: **1266647** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	5.0	25.00	0	101	62.9	123			
Surr: BFB	420		500.0		83.8	70	130			

Sample ID **1701c28-002ams**	SampType: **MS**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **Coyote-E#1**	Batch ID: **D40399**	RunNo: **40399**
Prep Date:	Analysis Date: **1/31/2017**	SeqNo: **1266648** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	19	3.7	18.53	0	100	52.3	132			
Surr: BFB	330		370.6		89.2	70	130			

Sample ID **1701c28-002amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **Coyote-E#1**	Batch ID: **D40399**	RunNo: **40399**
Prep Date:	Analysis Date: **1/31/2017**	SeqNo: **1266649** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	18	3.7	18.53	0	95.5	52.3	132	4.98	20	
Surr: BFB	320		370.6		85.8	70	130	0	0	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

Sample Log-In Check List

Client Name: AGAVE ENERGY COMP Work Order Number: 1701C28 RcptNo: 1

Received by/date: 01/31/17

Logged By: Ashley Gallegos 1/31/2017 9:55:00 AM

Completed By: Ashley Gallegos 1/31/2017 10:05:11 AM

Reviewed By: 01/31/17

Chain of Custody

1. Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
2. Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
3. How was the sample delivered?	Courier		

Log In

4. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
5. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
6. Sample(s) in proper container(s)?	Yes ☑	No ☐	
7. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
8. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
9. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
10. VOA vials have zero headspace?	Yes ☐	No ☐	No VOA Vials ☑
11. Were any sample containers received broken?	Yes ☐	No ☑	
12. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
13. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
14. Is it clear what analyses were requested?	Yes ☑	No ☐	
15. 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: _____

Special Handling (if applicable)

16. 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: _____

17. Additional remarks:

18. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	2.2	Good	Yes			

Chain-of-Custody Record

Client: Agave Energy Company/ Lucid Energy

Mailing Address: 326 West Quay St.

Artesia, NM 88210

Phone #: (575) 513-8988

email or Fax#:

QA/QC Package:

☐ Standard ☐ Level 4 (Full Validation)

Accreditation:

☐ NELAP ☐ Other

☐ EDD (Type)

Turn-Around Time: Same

☐ Standard ☑ Rush 24-hr

Project Name: Coyote Remediation

Project #:

Project Manager: Kerry Egan

Sampler: Kerry Egan

On Ice: ☐ Yes ☐ No

Sample Temperature: 3.1 − 0.9CF = 2.2°C

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Analysis Request

Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HEAL No. 1701C28	BTEX + MTBE + TMB's (8021)	BTEX + MTBE + TPH (Gas only)	TPH Method 8015B (Gas/Diese	TPH (Method 418.1)	EDB (Method 504.1)	8310 (PNA or PAH)	RCRA 8 Metals	Anions (F^-, Cl^-, NO_3, NO_2, PO_4, SO_4)	8081 Pesticides / 8082 PCB's	8260B (VOA)	8270 (Semi-VOA)					Air Bubbles (Y or N)
1/27/17	8:00A	Soil	Coyote - N	(1) 4oz jar	Ice/cool	-001	x		x					x								
1/27/17	8:00A	Soil	Coyote - E#1	(1) 4oz jar	Ice/cool	-002	x		x					x								
1/27/17	8:00A	Soil	Coyote - E#2	(1) 4oz jar	Ice/cool	-003	x		x					x								
1/27/17	8:00A	Soil	Coyote - E#3	(1) 4oz jar	Ice/cool	-004	x		x					x								
1/27/17	8:00A	Soil	Coyote - S#1	(1) 4oz jar	Ice/cool	-005	x		x					x								
1/27/17	8:00A	Soil	Coyote - S#2	(1) 4oz jar	Ice/cool	-006	x		x					x								
1/27/17	8:00A	Soil	Coyote - W#1	(1) 4oz jar	Ice/cool	-007	x		x					x								
1/27/17	8:00A	Soil	Coyote - W#2	(1) 4oz jar	Ice/cool	-008	x		x					x								
1/27/17	8:00A	Soil																				
1/27/17	8:00A	Soil																				

Date:	Time:	Relinquished by:	Received by:	Date	Time
1/30/17	8:00			1/30/17	0930
1/30/17	1900			1/31/17	0955

Remarks: BTEX, TPH, Cl- analyses, Rush turnaround

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.