



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

November 08, 2016

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

RE: Catclaw Battery

OrderNo.: 1611232

Dear Kerry Egan:

Hall Environmental Analysis Laboratory received 5 sample(s) on 11/4/2016 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 #NM0190

Sincerely,

A handwritten signature in black ink, appearing to read 'Andy Freeman', is written in a cursive style.

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1611232

Date Reported: 11/8/2016

CLIENT: Agave Energy Company

Client Sample ID: Catclaw #1

Project: Catclaw Battery

Collection Date: 11/2/2016 1:00:00 PM

Lab ID: 1611232-001

Matrix: SOIL

Received Date: 11/4/2016 9:55:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	400	30		mg/Kg	20	11/7/2016 10:34:19 AM	28488
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	450	9.5		mg/Kg	1	11/7/2016 2:51:16 PM	28470
Surr: DNOP	116	70-130		%Rec	1	11/7/2016 2:51:16 PM	28470
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	37	9.4		mg/Kg	2	11/7/2016 12:35:11 PM	28479
Surr: BFB	126	68.3-144		%Rec	2	11/7/2016 12:35:11 PM	28479
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	0.074	0.047		mg/Kg	2	11/7/2016 12:35:11 PM	28479
Toluene	1.4	0.094		mg/Kg	2	11/7/2016 12:35:11 PM	28479
Ethylbenzene	0.84	0.094		mg/Kg	2	11/7/2016 12:35:11 PM	28479
Xylenes, Total	2.9	0.19		mg/Kg	2	11/7/2016 12:35:11 PM	28479
Surr: 4-Bromofluorobenzene	117	80-120		%Rec	2	11/7/2016 12:35:11 PM	28479

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.

Analytical Report

Lab Order 1611232

Date Reported: 11/8/2016

CLIENT: Agave Energy Company

Client Sample ID: Catclaw #2

Project: Catclaw Battery

Collection Date: 11/2/2016 1:00:00 PM

Lab ID: 1611232-002

Matrix: SOIL

Received Date: 11/4/2016 9:55:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	580	30		mg/Kg	20	11/7/2016 11:11:33 AM	28488
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	880	9.7		mg/Kg	1	11/7/2016 2:36:28 PM	28470
Surr: DNOP	124	70-130		%Rec	1	11/7/2016 2:36:28 PM	28470
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	79	25		mg/Kg	5	11/7/2016 12:58:38 PM	28479
Surr: BFB	119	68.3-144		%Rec	5	11/7/2016 12:58:38 PM	28479
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	0.26	0.12		mg/Kg	5	11/7/2016 12:58:38 PM	28479
Toluene	3.2	0.25		mg/Kg	5	11/7/2016 12:58:38 PM	28479
Ethylbenzene	2.2	0.25		mg/Kg	5	11/7/2016 12:58:38 PM	28479
Xylenes, Total	6.2	0.50		mg/Kg	5	11/7/2016 12:58:38 PM	28479
Surr: 4-Bromofluorobenzene	112	80-120		%Rec	5	11/7/2016 12:58:38 PM	28479

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.

Analytical Report

Lab Order 1611232

Date Reported: 11/8/2016

CLIENT: Agave Energy Company

Client Sample ID: Catclaw #3

Project: Catclaw Battery

Collection Date: 11/2/2016 1:00:00 PM

Lab ID: 1611232-003

Matrix: SOIL

Received Date: 11/4/2016 9:55:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	280	30		mg/Kg	20	11/7/2016 11:23:57 AM	28488
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	2400	94		mg/Kg	10	11/7/2016 3:19:44 PM	28470
Surr: DNOP	0	70-130	S	%Rec	10	11/7/2016 3:19:44 PM	28470
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	840	240		mg/Kg	50	11/7/2016 10:37:35 AM	28479
Surr: BFB	118	68.3-144		%Rec	50	11/7/2016 10:37:35 AM	28479
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	4.6	1.2		mg/Kg	50	11/7/2016 10:37:35 AM	28479
Toluene	24	2.4		mg/Kg	50	11/7/2016 10:37:35 AM	28479
Ethylbenzene	7.3	2.4		mg/Kg	50	11/7/2016 10:37:35 AM	28479
Xylenes, Total	29	4.8		mg/Kg	50	11/7/2016 10:37:35 AM	28479
Surr: 4-Bromofluorobenzene	109	80-120		%Rec	50	11/7/2016 10:37:35 AM	28479

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.

Analytical Report

Lab Order 1611232

Date Reported: 11/8/2016

CLIENT: Agave Energy Company

Client Sample ID: Catclaw #4

Project: Catclaw Battery

Collection Date: 11/2/2016 1:00:00 PM

Lab ID: 1611232-004

Matrix: SOIL

Received Date: 11/4/2016 9:55:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	870	30		mg/Kg	20	11/7/2016 11:36:21 AM	28488
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	510	9.9		mg/Kg	1	11/7/2016 4:14:10 PM	28470
Surr: DNOP	113	70-130		%Rec	1	11/7/2016 4:14:10 PM	28470
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	45	9.8		mg/Kg	2	11/7/2016 1:22:01 PM	28479
Surr: BFB	158	68.3-144	S	%Rec	2	11/7/2016 1:22:01 PM	28479
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	0.067	0.049		mg/Kg	2	11/7/2016 1:22:01 PM	28479
Toluene	0.83	0.098		mg/Kg	2	11/7/2016 1:22:01 PM	28479
Ethylbenzene	0.59	0.098		mg/Kg	2	11/7/2016 1:22:01 PM	28479
Xylenes, Total	2.0	0.20		mg/Kg	2	11/7/2016 1:22:01 PM	28479
Surr: 4-Bromofluorobenzene	113	80-120		%Rec	2	11/7/2016 1:22:01 PM	28479

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.

Analytical Report

Lab Order 1611232

Date Reported: 11/8/2016

CLIENT: Agave Energy Company

Client Sample ID: Catclaw #5

Project: Catclaw Battery

Collection Date: 11/2/2016 1:00:00 PM

Lab ID: 1611232-005

Matrix: SOIL

Received Date: 11/4/2016 9:55:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	80	30		mg/Kg	20	11/7/2016 11:48:46 AM	28488
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	240	97		mg/Kg	10	11/7/2016 4:02:47 PM	28470
Surr: DNOP	0	70-130	S	%Rec	10	11/7/2016 4:02:47 PM	28470
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	60	25		mg/Kg	5	11/7/2016 11:24:43 AM	28479
Surr: BFB	114	68.3-144		%Rec	5	11/7/2016 11:24:43 AM	28479
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	0.19	0.12		mg/Kg	5	11/7/2016 11:24:43 AM	28479
Toluene	2.0	0.25		mg/Kg	5	11/7/2016 11:24:43 AM	28479
Ethylbenzene	1.4	0.25		mg/Kg	5	11/7/2016 11:24:43 AM	28479
Xylenes, Total	4.4	0.49		mg/Kg	5	11/7/2016 11:24:43 AM	28479
Surr: 4-Bromofluorobenzene	111	80-120		%Rec	5	11/7/2016 11:24:43 AM	28479

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#: 1611232

08-Nov-16

Client: Agave Energy Company

Project: Catclaw Battery

Sample ID	MB-28488	SampType:	MBLK	TestCode:	EPA Method 300.0: Anions					
Client ID:	PBS	Batch ID:	28488	RunNo:	38499					
Prep Date:	11/4/2016	Analysis Date:	11/7/2016	SeqNo:	1202342	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID	LCS-28488	SampType:	LCS	TestCode:	EPA Method 300.0: Anions					
Client ID:	LCSS	Batch ID:	28488	RunNo:	38499					
Prep Date:	11/4/2016	Analysis Date:	11/7/2016	SeqNo:	1202343	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	90.6	90	110			

Sample ID	MB-28488	SampType:	mblk	TestCode:	EPA Method 300.0: Anions					
Client ID:	PBS	Batch ID:	28488	RunNo:	38500					
Prep Date:	11/4/2016	Analysis Date:	11/7/2016	SeqNo:	1202365	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID	LCS-28488	SampType:	lcs	TestCode:	EPA Method 300.0: Anions					
Client ID:	LCSS	Batch ID:	28488	RunNo:	38500					
Prep Date:	11/4/2016	Analysis Date:	11/7/2016	SeqNo:	1202366	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	94.6	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#: 1611232

08-Nov-16

Client: Agave Energy Company

Project: Catclaw Battery

Sample ID MB-28470	SampType: MBLK		TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: PBS	Batch ID: 28470		RunNo: 38494							
Prep Date: 11/4/2016	Analysis Date: 11/7/2016		SeqNo: 1202336		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	9.3		10.00		93.1	70	130			

Sample ID LCS-28470	SampType: LCS		TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: LCSS	Batch ID: 28470		RunNo: 38494							
Prep Date: 11/4/2016	Analysis Date: 11/7/2016		SeqNo: 1202420		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	39	10	50.00	0	78.4	62.6	124			
Surr: DNOP	4.4		5.000		87.3	70	130			

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#: 1611232

08-Nov-16

Client: Agave Energy Company

Project: Catclaw Battery

Sample ID MB-28479	SampType: MBLK		TestCode: EPA Method 8015D: Gasoline Range							
Client ID: PBS	Batch ID: 28479		RunNo: 38496							
Prep Date: 11/4/2016	Analysis Date: 11/7/2016		SeqNo: 1202502		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	830		1000		83.2	68.3	144			

Sample ID LCS-28479	SampType: LCS		TestCode: EPA Method 8015D: Gasoline Range							
Client ID: LCSS	Batch ID: 28479		RunNo: 38496							
Prep Date: 11/4/2016	Analysis Date: 11/7/2016		SeqNo: 1202503		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	5.0	25.00	0	92.1	74.6	123			
Surr: BFB	900		1000		90.4	68.3	144			

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#: 1611232

08-Nov-16

Client: Agave Energy Company

Project: Catclaw Battery

Sample ID MB-28479	SampType: MBLK		TestCode: EPA Method 8021B: Volatiles							
Client ID: PBS	Batch ID: 28479		RunNo: 38496							
Prep Date: 11/4/2016	Analysis Date: 11/7/2016		SeqNo: 1202543	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: 4-Bromofluorobenzene	1.0		1.000		101	80	120			

Sample ID LCS-28479	SampType: LCS		TestCode: EPA Method 8021B: Volatiles							
Client ID: LCSS	Batch ID: 28479		RunNo: 38496							
Prep Date: 11/4/2016	Analysis Date: 11/7/2016		SeqNo: 1202544	Units: mg/Kg						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.1	0.025	1.000	0	107	75.2	115			
Toluene	1.0	0.050	1.000	0	100	80.7	112			
Ethylbenzene	0.98	0.050	1.000	0	97.8	78.9	117			
Xylenes, Total	2.9	0.10	3.000	0	97.4	79.2	115			
Surr: 4-Bromofluorobenzene	1.0		1.000		105	80	120			

Sample ID 1611232-001AMS	SampType: MS		TestCode: EPA Method 8021B: Volatiles							
Client ID: Catclaw #1	Batch ID: 28479		RunNo: 38496							
Prep Date: 11/4/2016	Analysis Date: 11/7/2016		SeqNo: 1202545	Units: mg/Kg						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.1	0.049	0.9756	0.07376	100	71.5	122			
Toluene	2.3	0.098	0.9756	1.365	94.4	71.2	123			
Ethylbenzene	1.8	0.098	0.9756	0.8401	101	75.2	130			
Xylenes, Total	5.8	0.20	2.927	2.878	100	72.4	131			
Surr: 4-Bromofluorobenzene	2.2		1.951		115	80	120			

Sample ID 1611232-001AMSD	SampType: MSD		TestCode: EPA Method 8021B: Volatiles							
Client ID: Catclaw #1	Batch ID: 28479		RunNo: 38496							
Prep Date: 11/4/2016	Analysis Date: 11/7/2016		SeqNo: 1202546	Units: mg/Kg						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.88	0.049	0.9709	0.07376	83.3	71.5	122	17.4	20	
Toluene	1.9	0.097	0.9709	1.365	59.9	71.2	123	16.1	20	S
Ethylbenzene	1.6	0.097	0.9709	0.8401	80.4	75.2	130	11.9	20	
Xylenes, Total	5.2	0.19	2.913	2.878	78.4	72.4	131	11.8	20	
Surr: 4-Bromofluorobenzene	2.3		1.942		118	80	120	0	0	

Qualifiers:

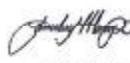
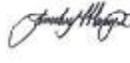
- | | |
|---|---|
| * Value exceeds Maximum Contaminant Level. | B Analyte detected in the associated Method Blank |
| D Sample Diluted Due to Matrix | E Value above quantitation range |
| H Holding times for preparation or analysis exceeded | J Analyte detected below quantitation limits |
| ND Not Detected 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 |

Sample Log-In Check List

Client Name: AGAVE ENERGY COMP

Work Order Number: 1611232

RcptNo: 1

Received by date:	AS	11/04/16	
Logged By:	Lindsay Mangin	11/4/2016 9:55:00 AM	
Completed By:	Lindsay Mangin	11/4/2016 10:17:01 AM	
Reviewed By:	JC	11/04/16	

Chain of Custody

- Custody seals intact on sample bottles? Yes No Not Present
- Is Chain of Custody complete? Yes No Not Present
- How was the sample delivered? Courier

Log In

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

- Was client notified of all discrepancies with this order? Yes No NA

Person Notified:	_____	Date:	_____
By Whom:	_____	Via:	<input type="checkbox"/> eMail <input type="checkbox"/> Phone <input type="checkbox"/> Fax <input type="checkbox"/> 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	2.1	Good	Yes			

Chain-of-Custody Record

Client: Agave Energy Company

Shipping Address: 326 West Quay St.

Location: esia, NM 88210

Phone #: (575) 513-8988

Fax #: _____

QC Package: Level 4 (Full Validation)

Standard: Other _____

Creditation: _____

NELAP Other _____

EDD (Type) _____

Project Manager: Kerry Egan

Sampler: Kerry Egan

On Ice: Yes No

Sample Temperature: 2,10C

Date Time Matrix Sample Request ID

2/16 1:00P Soil Catclaw - #1
 ↓
 ↓
 ↓
 ↓
 ↓

Container Type and #

(1) 4oz jar Icecool
 ↓
 ↓
 ↓
 ↓
 ↓

Preservative Type

HEAL No.
 1611232
 -001
 -002
 -003
 -004
 -005

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Analysis Request

BTEX + MTBE + TPH (Gas only)	X	↓
BTEX + MTBE + TPH (Gas/Diesel)	X	↓
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)	X	↓
8081 Pesticides / 8082 PCB's		
8260B (VOA)		
8270 (Semi-VOA)		
Air Bubbles (Y or N)		

Remarks: BTEX, TPH, Cl-

Received by: [Signature] Date: 11/3/16 Time: 0850

Relinquished by: [Signature] Date: 11/04/16 Time: 0950

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.