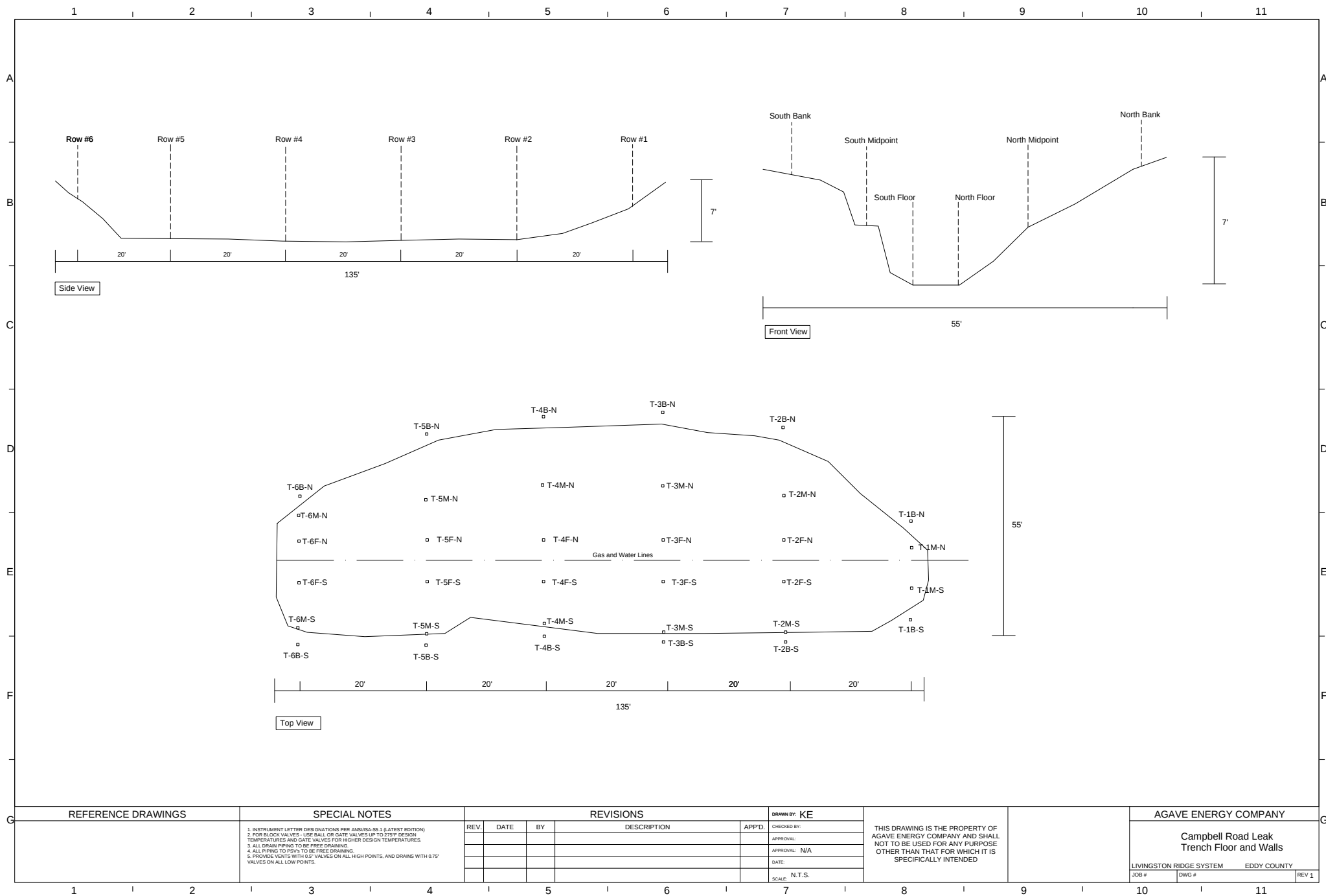


Sampling Summary for Campbell Road Leak

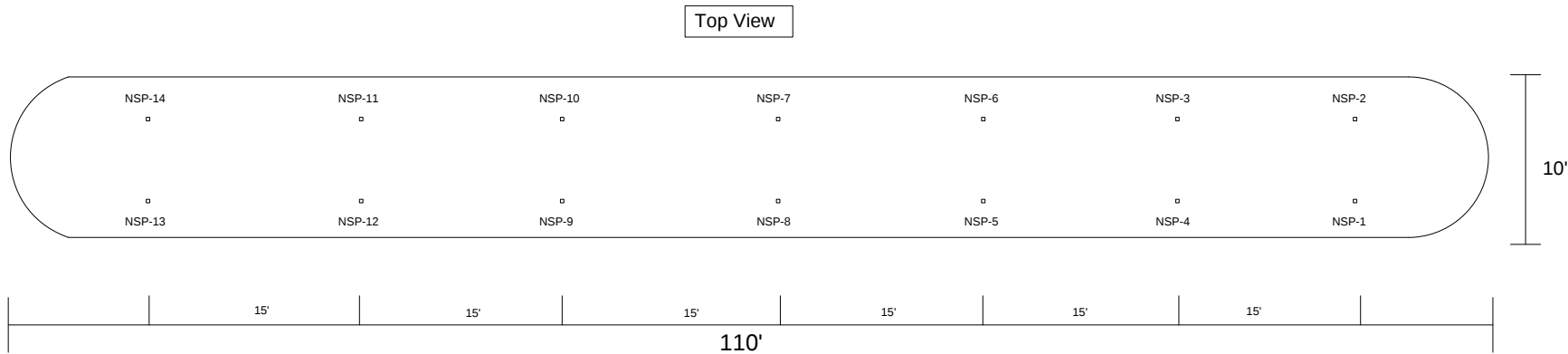
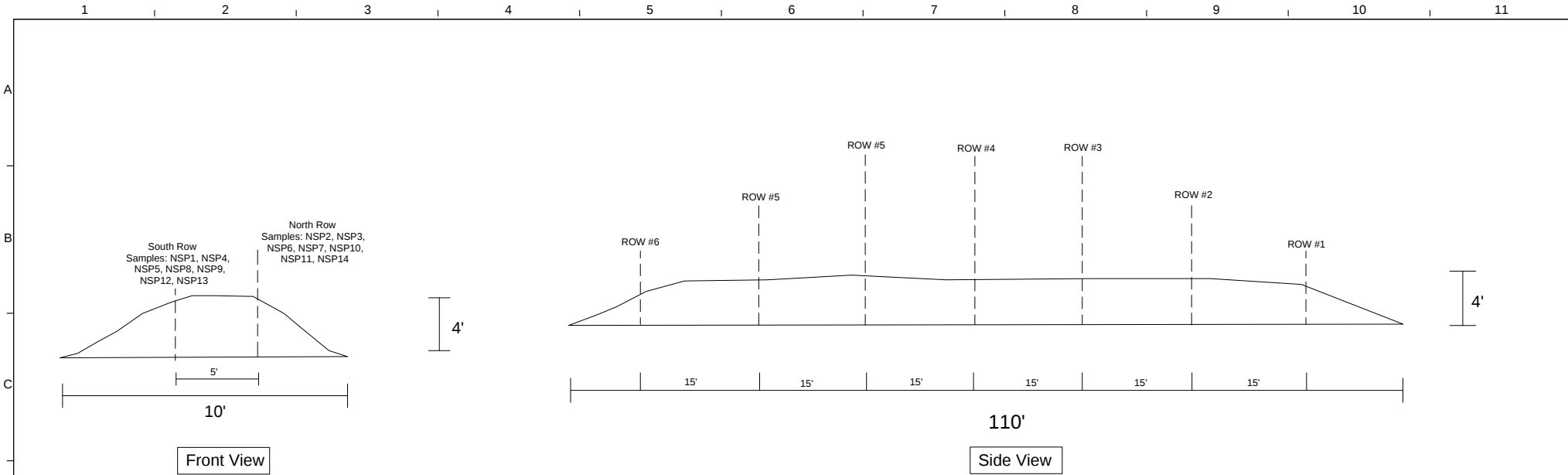
Analytical Report 1608640	Field ID	Sample Date	Depth	BTEX	GRO	DRO	Cl-	GPS Coordinates	Comments
1608640-037	T-1M-S	8/8/2016	Surface (0-6")	ND	ND	18	ND	32.42043, -103.72379	Collected from the mid point of the excavation wall on the east side of the trench, south of the poly lines.
1608640-038	T-1B-S	8/8/2016	Surface (0-6")	ND	ND	11	ND	32.42040, -103.72379	Collected from the south bank of the excavation wall on the east side of the trench.
1608640-039	T-1M-N	8/8/2016	Surface (0-6")	ND	ND	32	110	32.42045, -103.72379	Collected from the mid point of the excavation wall on the east side of the trench, north of the poly lines.
1608640-040	T-1B-N	8/8/2016	Surface (0-6")	ND	ND	ND	ND	32.42049, -103.72379	Collected from the north bank of the excavation wall on the east side of the trench.
1608640-041	T-2F-N	8/8/2016	Surface (0-6")	ND	ND	ND	420	32.42044, -103.72385	Collected from the floor of the trench, north of the poly lines, at the second 20' interval.
1608640-042	T-2M-N	8/8/2016	Surface (0-6")	ND	ND	ND	85	32.42048, -103.72385	Collected from the mid point of the trench wall, north of the poly lines, at the second 20' interval.
1608640-043	T-2B-N	8/8/2016	Surface (0-6")	ND	ND	ND	ND	32.42048, -103.72384	Collected from the north bank of the excavation at the second 20' interval.
1608640-044	T-2F-S	8/8/2016	Surface (0-6")	ND	ND	ND	ND	32.42042, -103.72383	Collected from the south floor of the excavation at the second 20' interval.
1608640-045	T-2M-S	8/8/2016	Surface (0-6")	ND	ND	ND	ND	32.42040, -103.72383	Collected at the mid point of the trench wall, south of the lines, at the second 20' interval.
1608640-046	T-2B-S	8/8/2016	Surface (0-6")	ND	ND	620	ND	32.42040, -103.72382	Collected from the south bank of the excavation at the second 20' interval.
1608640-047	T-3F-N	8/8/2016	Surface (0-6")	ND	ND	21	430	32.42044, -103.72391	Collected from the floor of the trench, north of the poly lines, at the third 20' interval.
1608640-048	T-3F-S	8/8/2016	Surface (0-6")	ND	ND	ND	460	32.42043, -103.72391	Collected from the floor of the trench, south of the poly lines, at the third 20' interval.
1608640-049	T-3M-S	8/8/2016	Surface (0-6")	ND	110	75	100	32.42040, -103.72391	Collected from the mid point of the south wall at the third 20' interval.
1608640-050	T-3B-S	8/8/2016	Surface (0-6")	ND	ND	ND	ND	32.42040, -103.72392	Collected from the south bank of the excavation at the third 20' interval.
1608640-051	T-3M-N	8/8/2016	Surface (0-6")	ND	210	420	1100	32.42046, -103.72391	Collected from the mid point of the north wall at the third 20' interval.
1608640-052	T-3B-N	8/8/2016	Surface (0-6")	ND	ND	160	ND	32.42048, -103.72390	Collected from the north bank of the excavation at the third 20' interval.
1608640-053	T-4F-N	8/8/2016	Surface (0-6")	ND	ND	330	46	32.42045, -103.72397	Collected from the north floor of the excavation at the fourth 20' interval.
1608640-054	T-4F-S	8/8/2016	Surface (0-6")	ND	ND	ND	610	32.42043, -103.72397	Collected from the south floor of the excavation at the fourth 20' interval.

1608640-055	T-4M-S	8/8/2016	Surface (0-6")	ND	ND	ND	ND	32.42043, -103.72397	Collected from the mid point of the south wall at the fourth interval.
1608640-056	T-4B-S	8/8/2016	Surface (0-6")	ND	ND	14	330	32.42042, -103.72397	Collected from the south bank of the excavation at the fourth interval.
1608640-057	T-4M-N	8/8/2016	Surface (0-6")	ND	ND	59	350	32.42047, -103.72398	Collected from the mid point of the excavation wall, on the north side of the lines, at the fourth interval.
1608640-058	T-4B-N	8/8/2016	Surface (0-6")	ND	ND	84	370	32.42049, -103.72398	Collected from the north bank of the excavation at the fourth interval.
1608640-059	T-5B-N	8/8/2016	Surface (0-6")	ND	ND	110	210	32.42050, -103.72406	Collected from the north bank of the excavation at the 5th interval.
1608640-060	T-5M-N	8/8/2016	Surface (0-6")	ND	ND	320	370	32.42049, -103.72405	Collected from the mid point of the north excavation wall, at the 5th interval.
1608640-061	T-5F-N	8/8/2016	Surface (0-6")	ND	ND	ND	30	32.42045, -103.72404	Collected from the floor of the excavation on the north side of the lines, at the 5th interval.
1608640-062	T-5F-S	8/8/2016	Surface (0-6")	ND	ND	ND	ND	32.42043, -103.72404	Collected from the floor of the excavation on the south side of the lines, at the 5th interval.
1608640-063	T-5M-S	8/8/2016	Surface (0-6")	ND	ND	ND	ND	32.42041, -103.72404	Collected from the mid point of the south wall, at the 5th interval.
1608640-064	T-5B-S	8/8/2016	Surface (0-6")	ND	ND	21	ND	32.42040, -103.72405	Collected from the south bank of the excavation at the 5th interval.
1608640-065	T-6F-N	8/8/2016	Surface (0-6")	ND	ND	ND	ND	32.42044, -103.72411	Collected from the north floor of the excavation at the 6th interval.
1608640-066	T-6M-N	8/8/2016	Surface (0-6")	ND	ND	ND	ND	32.42046, -103.72411	Collected from the mid point of the north wall at the 6th interval.
1608640-067	T-6B-N	8/8/2016	Surface (0-6")	ND	ND	ND	ND	32.42048, -103.72411	Collected from the north bank of the excavation at the 6th interval.
1608640-068	T-6F-S	8/8/2016	Surface (0-6")	ND	ND	88	680	32.42043, -103.72411	Collected from the south floor of the excavation at the 6th interval.
1608640-069	T-6M-S	8/8/2016	Surface (0-6")	ND	ND	ND	72	32.42042, -103.72411	Collected from the mid point of the south wall at the sixth interval.
1608640-070	T-6B-S	8/8/2016	Surface (0-6")	ND	ND	ND	ND	32.42041, -103.72411	Collected from the south bank of the excavation at the 6th interval.



Sampling Summary for Campbell Road Leak

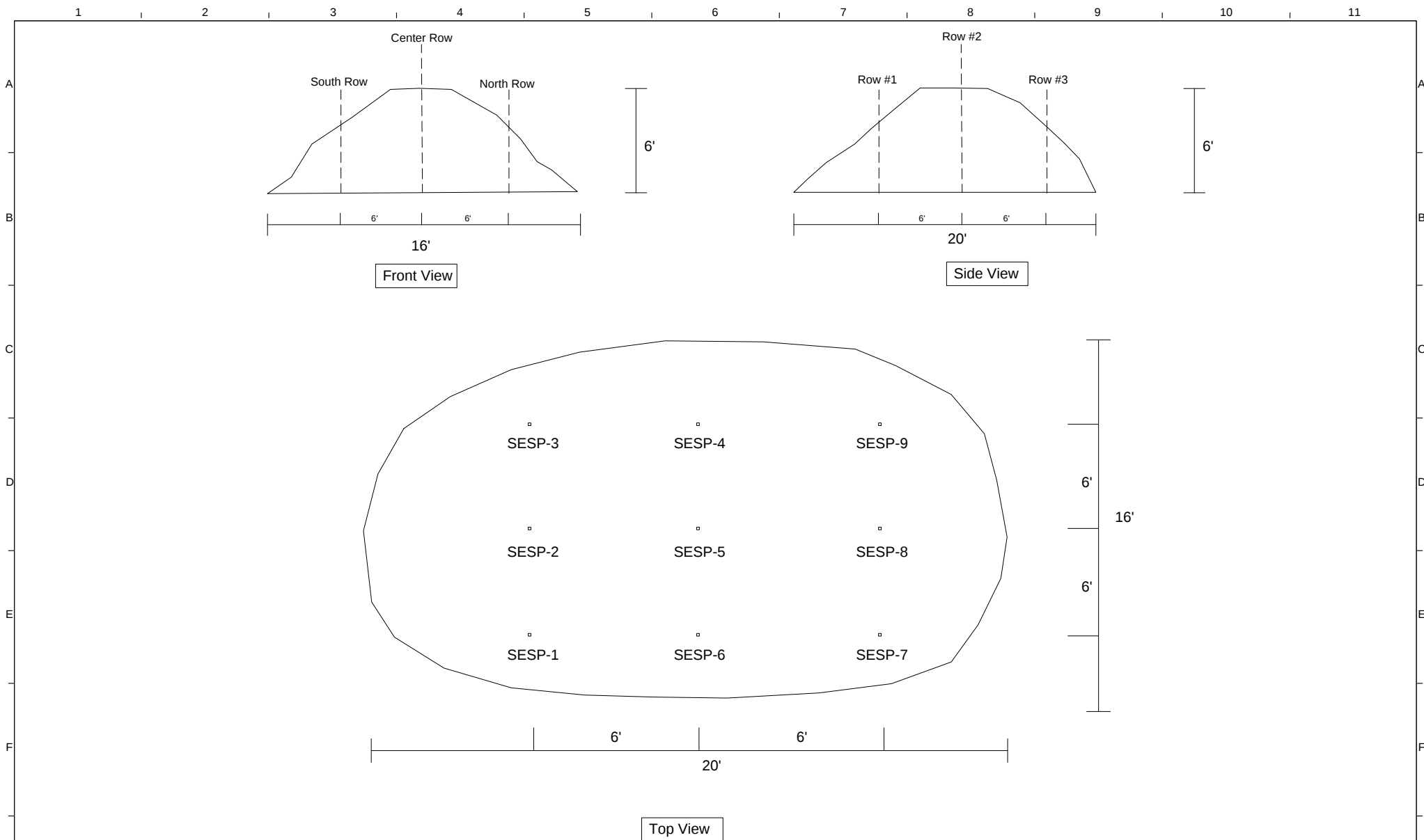
Analytical Report 1608640	Field ID	Sample Date	Depth	BTEX	GRO	DRO	CI-	GPS Coordinates	Comments
1608640-023	NSP-1	8/8/2016	1	ND	ND	64	260	32.42050, -103.72385	Collected from the South face of the spoil pile, on the east end. Sample collected from 1' into the pile.
1608640-024	NSP-2	8/8/2016	1	ND	ND	39	140	32.42052, -103.72386	Collected from the North face of the spoil pile, on the east end. Sample collected from 1' into the pile.
1608640-025	NSP-3	8/8/2016	2	ND	ND	56	250	32.42053, -103.72388	Collected from the North face of the spoil pile, at a depth of 2' into the pile.
1608640-026	NSP-4	8/8/2016	2	ND	ND	7400	5800	32.42051, -103.72391	Collected from the South face of the pile, at 2'.
1608640-027	NSP-5	8/8/2016	2	ND	ND	140	220	32.42052, -103.72395	Collected from the South face of the pile at 2'.
1608640-028	NSP-6	8/8/2016	2	ND	ND	24	ND	32.420054, -103.72395	Collected from the North face of the pile at 2'.
1608640-029	NSP-7	8/8/2016	2	ND	ND	63	290	32.42054, -103.72399	Collected from the North face of the pile at 2'.
1608640-030	NSP-8	8/8/2016	2	ND	ND	ND	200	32.42052, -103.72399	Collected from the South Face of the pile at 2'.
1608640-031	NSP-9	8/8/2016	2	ND	ND	4900	790	32.42052, -103.72404	Collected from the South face of the pile at 2'.
1608640-032	NSP-10	8/8/2016	2	ND	ND	10	ND	32.42054, -103.72405	Collected from the North face of the pile at 2'.
1608640-033	NSP-11	8/8/2016	2	ND	ND	300	220	32.42053, -103.72404	Collected from the North face of the pile at 2'.
1608640-034	NSP-12	8/8/2016	2	ND	ND	17	280	32.42052, -103.72409	Collected from the South face of the pile at 2'.
1608640-035	NSP-13	8/8/2016	2	ND	ND	ND	390	32.42051, -103.72412	Collected from the South face of the pile at 2'.
1608640-036	NSP-14	8/8/2016	2	ND	ND	ND	ND	32.42051, -103.72412	Collected from the North face of the pile at 2'.



REFERENCE DRAWINGS		SPECIAL NOTES		REVISIONS			DRAWN BY: KE		THIS DRAWING IS THE PROPERTY OF AGAVE ENERGY COMPANY AND SHALL NOT BE USED FOR ANY PURPOSE OTHER THAN THAT FOR WHICH IT IS SPECIFICALLY INTENDED		AGAVE ENERGY COMPANY	
1. INSTRUMENT LETTER DESIGNATIONS PER ANSI/ISA-58.1 (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 6" VALVES ON ALL HIGH POINTS, AND DRAINS WITH 0.75" VALVES ON ALL LOW POINTS.				REV.	DATE	BY	DESCRIPTION	APP'D.			LIVINGSTON RIDGE SYSTEM EDDY COUNTY JOB # DWG # REV 1	

Sampling Summary for Campbell Road Leak

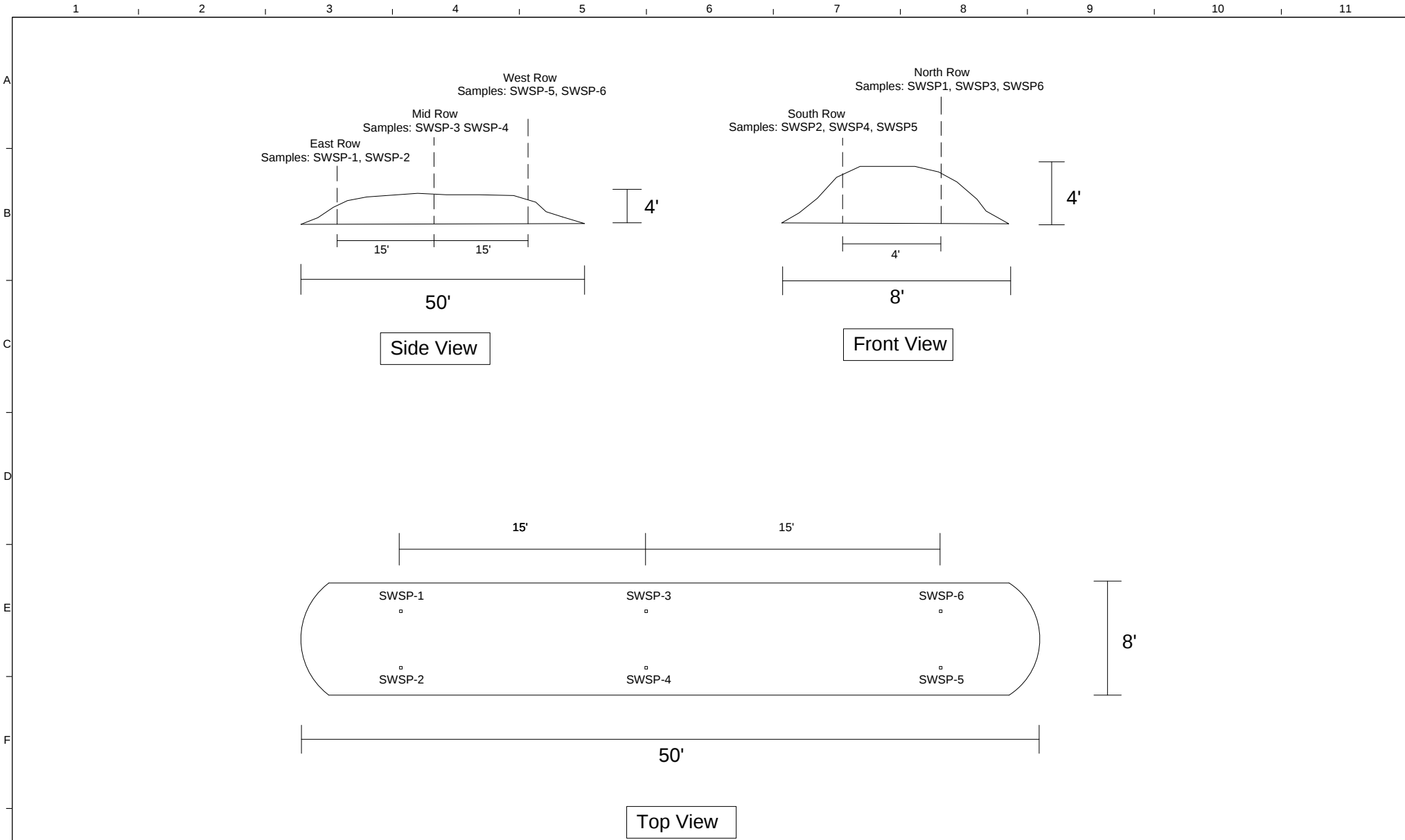
Analytical Report 1608640	Field ID	Sample Date	Depth (ft)	BTEX (ppm)	GRO (ppm)	DRO (ppm)	Cl- (ppm)	GPS Coordinates	Comments
1608640-001	SESP-1	8/8/2016	1	ND	ND	23	ND	32.42036, -103.72388	Collected from the South face of the spill pile at 1' depth.
1608640-002	SESP-2	8/8/2016	2	ND	ND	35		32.42036, -103.72387	Collected from the center line of the pile at 2'.
1608640-003	SESP-3	8/8/2016	1	ND	ND	33		32.42037, -103.72386	Collected from the north face of the spill pile at 1'.
1608640-004	SESP-4	8/8/2016	2	ND	ND	31		32.42037, -103.72382	Collected from the north face of the spill pile at 2'.
1608640-005	SESP-5	8/8/2016	3	ND	ND	ND		32.42037, -103.72382	Collected from the center line of the pile at 3'.
1608640-006	SESP-6	8/8/2016	2	ND	ND	ND		32.42036, -103.72383	Collected from the south face of the pile at 2'.
1608640-007	SESP-7	8/8/2016	2	ND	ND	ND		32.42036, -103.72381	Collected from the south face of the pile at 2'.
1608640-008	SESP-8	8/8/2016	3	ND	ND	ND		32.42036, -103.72382	Collected from the center line of the pile at 3'.
1608640-009	SESP-9	8/8/2016	2	ND	ND	80		32.42038, -103.72382	Collected from the north face of the pile at 2'.



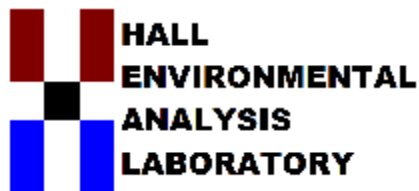
G	REFERENCE DRAWINGS			SPECIAL NOTES			REVISIONS					DRAWN BY: KE		THIS DRAWING IS THE PROPERTY OF AGAVE ENERGY COMPANY AND SHALL NOT BE USED FOR ANY PURPOSE OTHER THAN THAT FOR WHICH IT IS SPECIFICALLY INTENDED	AGAVE ENERGY COMPANY						
	1. INSTRUMENT LETTER DESIGNATIONS PER ANSI/ISA-SIS 1 (LATEST EDITION) 2. FOR BLOCK VALVES: USE BALL OR GATE VALVES UP TO 150°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 45° VALVES ON ALL HIGH POINTS, AND DRAINS WITH 0.15" VALVES ON ALL LOW POINTS.			REV.	DATE	BY	DESCRIPTION	APP'D.	CHECKED BY:	Campbell Road Leak Southeast Spill Pile											
													APPROVAL:								
													APPROVAL: N/A								
													DATE:								
													SCALE: N.T.S.								
1	I	2	I	3	I	4	I	5	I	6	I	7	I	8	I	9	I	10	I	11	I

Sampling Summary for Campbell Road Leak

Analytical Report 1608640									
Field ID	Sample Date	Depth	BTEX	GRO	DRO	CI-	GPS Coordinates	Comments	
1608640-017	SWSP-1	8/8/2016	1	ND	ND	99	ND	32.42039, -103.72399	Collected from the west end of the spill pile, the north face.
1608640-018	SWSP-2	8/8/2016	1	ND	ND	360	ND	32.42038, -103.723400	Collected from the west end of the spill pile, the south face.
1608640-019	SWSP-3	8/8/2016	2	ND	ND	20	180	32.42039, -103.72395	Collected from the west end of the spill pile, the north face.
1608640-020	SWSP-4	8/8/2016	2	ND	ND	99	280	32.42038, -103.72395	Collected from the west end of the spill pile, the south face.
1608640-021	SWSP-5	8/8/2016	2	ND	ND	10	ND	32.42037, -103.72393	Collected from the west end of the spill pile, the south face.
1608640-022	SWSP-6	8/8/2016	2	ND	ND	170	ND	32.42036, -103.72392	Collected from the west end of the spill pile, the north face.



G	REFERENCE DRAWINGS	SPECIAL NOTES	REVISIONS					DRAWN BY: KE		THIS DRAWING IS THE PROPERTY OF AGAVE ENERGY COMPANY AND SHALL NOT TO BE USED FOR ANY PURPOSE OTHER THAN THAT FOR WHICH IT IS SPECIFICALLY INTENDED	AGAVE ENERGY COMPANY			
	1. INSTRUMENT LETTER DESIGNATIONS PER ANSI/ISA-95.1 (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.	REV.	DATE	BY	DESCRIPTION	APPD.	CHECKED BY:		Campbell Road Leak Southwest Spill Pile		LIVINGSTON RIDGE SYSTEM EDDY COUNTY			
							APPROVAL:							
							APPROVAL: N/A							
							DATE:							
							SCALE: N.T.S.							
JOB #		DWG #		REV 1										



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

August 15, 2016

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

RE: Campbell Road Leak

OrderNo.: 1608640

Dear Kerry Egan:

Hall Environmental Analysis Laboratory received 70 sample(s) on 8/10/2016 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 over a horizontal line.

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1608640

Date Reported: 8/15/2016

CLIENT: Agave Energy Company

Client Sample ID: SESP-1

Project: Campbell Road Leak

Collection Date: 8/8/2016

Lab ID: 1608640-001

Matrix: SOIL

Received Date: 8/10/2016 4:00:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	ND	30		mg/Kg	20	8/10/2016 6:35:28 PM	26907
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	23	9.9		mg/Kg	1	8/11/2016 12:45:05 PM	26908
Surr: DNOP	91.3	70-130		%Rec	1	8/11/2016 12:45:05 PM	26908
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	8/11/2016 9:10:24 AM	26889
Surr: BFB	80.8	68.3-144		%Rec	1	8/11/2016 9:10:24 AM	26889
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	8/11/2016 9:10:24 AM	26889
Toluene	ND	0.047		mg/Kg	1	8/11/2016 9:10:24 AM	26889
Ethylbenzene	ND	0.047		mg/Kg	1	8/11/2016 9:10:24 AM	26889
Xylenes, Total	ND	0.095		mg/Kg	1	8/11/2016 9:10:24 AM	26889
Surr: 4-Bromofluorobenzene	103	80-120		%Rec	1	8/11/2016 9:10:24 AM	26889

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 1608640

Date Reported: 8/15/2016

CLIENT: Agave Energy Company

Client Sample ID: SESP-2

Project: Campbell Road Leak

Collection Date: 8/8/2016

Lab ID: 1608640-002

Matrix: SOIL

Received Date: 8/10/2016 4:00:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	ND	30		mg/Kg	20	8/10/2016 7:12:42 PM	26907
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	35	9.4		mg/Kg	1	8/11/2016 1:21:23 PM	26908
Surr: DNOP	97.6	70-130		%Rec	1	8/11/2016 1:21:23 PM	26908
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	8/11/2016 9:34:59 AM	26889
Surr: BFB	78.6	68.3-144		%Rec	1	8/11/2016 9:34:59 AM	26889
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.023		mg/Kg	1	8/11/2016 9:34:59 AM	26889
Toluene	ND	0.046		mg/Kg	1	8/11/2016 9:34:59 AM	26889
Ethylbenzene	ND	0.046		mg/Kg	1	8/11/2016 9:34:59 AM	26889
Xylenes, Total	ND	0.092		mg/Kg	1	8/11/2016 9:34:59 AM	26889
Surr: 4-Bromofluorobenzene	100	80-120		%Rec	1	8/11/2016 9:34:59 AM	26889

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 1608640

Date Reported: 8/15/2016

CLIENT: Agave Energy Company

Client Sample ID: SESP-3

Project: Campbell Road Leak

Collection Date: 8/8/2016

Lab ID: 1608640-003

Matrix: SOIL

Received Date: 8/10/2016 4:00:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	73	30		mg/Kg	20	8/10/2016 7:49:56 PM	26907
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	33	10		mg/Kg	1	8/11/2016 1:43:12 PM	26908
Surr: DNOP	92.7	70-130		%Rec	1	8/11/2016 1:43:12 PM	26908
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/11/2016 9:59:34 AM	26889
Surr: BFB	79.5	68.3-144		%Rec	1	8/11/2016 9:59:34 AM	26889
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	8/11/2016 9:59:34 AM	26889
Toluene	ND	0.049		mg/Kg	1	8/11/2016 9:59:34 AM	26889
Ethylbenzene	ND	0.049		mg/Kg	1	8/11/2016 9:59:34 AM	26889
Xylenes, Total	ND	0.099		mg/Kg	1	8/11/2016 9:59:34 AM	26889
Surr: 4-Bromofluorobenzene	104	80-120		%Rec	1	8/11/2016 9:59:34 AM	26889

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 1608640

Date Reported: 8/15/2016

CLIENT: Agave Energy Company

Client Sample ID: SESP-4

Project: Campbell Road Leak

Collection Date: 8/8/2016

Lab ID: 1608640-004

Matrix: SOIL

Received Date: 8/10/2016 4:00:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	ND	30		mg/Kg	20	8/10/2016 8:02:20 PM	26907
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	31	9.2		mg/Kg	1	8/11/2016 2:05:09 PM	26908
Surr: DNOP	96.1	70-130		%Rec	1	8/11/2016 2:05:09 PM	26908
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/11/2016 10:24:18 AM	26889
Surr: BFB	82.1	68.3-144		%Rec	1	8/11/2016 10:24:18 AM	26889
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	8/11/2016 10:24:18 AM	26889
Toluene	ND	0.049		mg/Kg	1	8/11/2016 10:24:18 AM	26889
Ethylbenzene	ND	0.049		mg/Kg	1	8/11/2016 10:24:18 AM	26889
Xylenes, Total	ND	0.097		mg/Kg	1	8/11/2016 10:24:18 AM	26889
Surr: 4-Bromofluorobenzene	104	80-120		%Rec	1	8/11/2016 10:24:18 AM	26889

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 1608640

Date Reported: 8/15/2016

CLIENT: Agave Energy Company

Client Sample ID: SESP-5

Project: Campbell Road Leak

Collection Date: 8/8/2016

Lab ID: 1608640-005

Matrix: SOIL

Received Date: 8/10/2016 4:00:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	ND	30		mg/Kg	20	8/10/2016 8:14:45 PM	26907
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	8/11/2016 2:27:07 PM	26908
Surr: DNOP	91.6	70-130		%Rec	1	8/11/2016 2:27:07 PM	26908
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	8/11/2016 10:48:59 AM	26889
Surr: BFB	81.6	68.3-144		%Rec	1	8/11/2016 10:48:59 AM	26889
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.023		mg/Kg	1	8/11/2016 10:48:59 AM	26889
Toluene	ND	0.046		mg/Kg	1	8/11/2016 10:48:59 AM	26889
Ethylbenzene	ND	0.046		mg/Kg	1	8/11/2016 10:48:59 AM	26889
Xylenes, Total	ND	0.092		mg/Kg	1	8/11/2016 10:48:59 AM	26889
Surr: 4-Bromofluorobenzene	105	80-120		%Rec	1	8/11/2016 10:48:59 AM	26889

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 1608640

Date Reported: 8/15/2016

CLIENT: Agave Energy Company

Client Sample ID: SESP-6

Project: Campbell Road Leak

Collection Date: 8/8/2016

Lab ID: 1608640-006

Matrix: SOIL

Received Date: 8/10/2016 4:00:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	45	30		mg/Kg	20	8/10/2016 8:27:10 PM	26907
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	8/11/2016 2:49:09 PM	26908
Surr: DNOP	89.6	70-130		%Rec	1	8/11/2016 2:49:09 PM	26908
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	8/11/2016 11:13:43 AM	26889
Surr: BFB	80.0	68.3-144		%Rec	1	8/11/2016 11:13:43 AM	26889
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.023		mg/Kg	1	8/11/2016 11:13:43 AM	26889
Toluene	ND	0.047		mg/Kg	1	8/11/2016 11:13:43 AM	26889
Ethylbenzene	ND	0.047		mg/Kg	1	8/11/2016 11:13:43 AM	26889
Xylenes, Total	ND	0.093		mg/Kg	1	8/11/2016 11:13:43 AM	26889
Surr: 4-Bromofluorobenzene	103	80-120		%Rec	1	8/11/2016 11:13:43 AM	26889

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 1608640

Date Reported: 8/15/2016

CLIENT: Agave Energy Company

Client Sample ID: SESP-7

Project: Campbell Road Leak

Collection Date: 8/8/2016

Lab ID: 1608640-007

Matrix: SOIL

Received Date: 8/10/2016 4:00:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	ND	30		mg/Kg	20	8/10/2016 9:04:24 PM	26907
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	8/11/2016 3:11:09 PM	26908
Surr: DNOP	91.8	70-130		%Rec	1	8/11/2016 3:11:09 PM	26908
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/11/2016 11:38:22 AM	26889
Surr: BFB	83.6	68.3-144		%Rec	1	8/11/2016 11:38:22 AM	26889
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	8/11/2016 11:38:22 AM	26889
Toluene	ND	0.049		mg/Kg	1	8/11/2016 11:38:22 AM	26889
Ethylbenzene	ND	0.049		mg/Kg	1	8/11/2016 11:38:22 AM	26889
Xylenes, Total	ND	0.098		mg/Kg	1	8/11/2016 11:38:22 AM	26889
Surr: 4-Bromofluorobenzene	107	80-120		%Rec	1	8/11/2016 11:38:22 AM	26889

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 1608640

Date Reported: 8/15/2016

CLIENT: Agave Energy Company

Client Sample ID: SESP-8

Project: Campbell Road Leak

Collection Date: 8/8/2016

Lab ID: 1608640-008

Matrix: SOIL

Received Date: 8/10/2016 4:00:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	ND	30		mg/Kg	20	8/10/2016 9:16:49 PM	26907
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	8/11/2016 3:33:08 PM	26908
Surr: DNOP	94.3	70-130		%Rec	1	8/11/2016 3:33:08 PM	26908
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	8/11/2016 12:03:02 PM	26889
Surr: BFB	82.5	68.3-144		%Rec	1	8/11/2016 12:03:02 PM	26889
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.023		mg/Kg	1	8/11/2016 12:03:02 PM	26889
Toluene	ND	0.046		mg/Kg	1	8/11/2016 12:03:02 PM	26889
Ethylbenzene	ND	0.046		mg/Kg	1	8/11/2016 12:03:02 PM	26889
Xylenes, Total	ND	0.092		mg/Kg	1	8/11/2016 12:03:02 PM	26889
Surr: 4-Bromofluorobenzene	105	80-120		%Rec	1	8/11/2016 12:03:02 PM	26889

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 1608640

Date Reported: 8/15/2016

CLIENT: Agave Energy Company

Client Sample ID: SESP-9

Project: Campbell Road Leak

Collection Date: 8/8/2016

Lab ID: 1608640-009

Matrix: SOIL

Received Date: 8/10/2016 4:00:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	ND	30		mg/Kg	20	8/10/2016 9:29:14 PM	26907
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	80	9.2		mg/Kg	1	8/12/2016 10:24:09 AM	26908
Surr: DNOP	84.9	70-130		%Rec	1	8/12/2016 10:24:09 AM	26908
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/11/2016 12:27:40 PM	26889
Surr: BFB	83.5	68.3-144		%Rec	1	8/11/2016 12:27:40 PM	26889
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	8/11/2016 12:27:40 PM	26889
Toluene	ND	0.049		mg/Kg	1	8/11/2016 12:27:40 PM	26889
Ethylbenzene	ND	0.049		mg/Kg	1	8/11/2016 12:27:40 PM	26889
Xylenes, Total	ND	0.098		mg/Kg	1	8/11/2016 12:27:40 PM	26889
Surr: 4-Bromofluorobenzene	105	80-120		%Rec	1	8/11/2016 12:27:40 PM	26889

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 1608640

Date Reported: 8/15/2016

CLIENT: Agave Energy Company

Client Sample ID: SB-1

Project: Campbell Road Leak

Collection Date: 8/8/2016

Lab ID: 1608640-010

Matrix: SOIL

Received Date: 8/10/2016 4:00:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	ND	30		mg/Kg	20	8/10/2016 9:41:39 PM	26907
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	8/11/2016 4:17:07 PM	26908
Surr: DNOP	98.9	70-130		%Rec	1	8/11/2016 4:17:07 PM	26908
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	8/11/2016 12:52:18 PM	26889
Surr: BFB	82.4	68.3-144		%Rec	1	8/11/2016 12:52:18 PM	26889
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	8/11/2016 12:52:18 PM	26889
Toluene	ND	0.047		mg/Kg	1	8/11/2016 12:52:18 PM	26889
Ethylbenzene	ND	0.047		mg/Kg	1	8/11/2016 12:52:18 PM	26889
Xylenes, Total	ND	0.094		mg/Kg	1	8/11/2016 12:52:18 PM	26889
Surr: 4-Bromofluorobenzene	106	80-120		%Rec	1	8/11/2016 12:52:18 PM	26889

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 **1608640**

Date Reported: **8/15/2016**

CLIENT: Agave Energy Company

Client Sample ID: SB-2

Project: Campbell Road Leak

Collection Date: 8/8/2016

Lab ID: 1608640-011

Matrix: SOIL

Received Date: 8/10/2016 4:00:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	ND	30		mg/Kg	20	8/10/2016 9:54:02 PM	26907
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	8/11/2016 4:39:02 PM	26908
Surr: DNOP	98.5	70-130		%Rec	1	8/11/2016 4:39:02 PM	26908
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	23		mg/Kg	5	8/11/2016 4:35:29 PM	26889
Surr: BFB	90.4	68.3-144		%Rec	5	8/11/2016 4:35:29 PM	26889
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.12		mg/Kg	5	8/11/2016 4:35:29 PM	26889
Toluene	ND	0.23		mg/Kg	5	8/11/2016 4:35:29 PM	26889
Ethylbenzene	ND	0.23		mg/Kg	5	8/11/2016 4:35:29 PM	26889
Xylenes, Total	ND	0.46		mg/Kg	5	8/11/2016 4:35:29 PM	26889
Surr: 4-Bromofluorobenzene	114	80-120		%Rec	5	8/11/2016 4:35:29 PM	26889

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 **1608640**

Date Reported: **8/15/2016**

CLIENT: Agave Energy Company

Client Sample ID: SB-3

Project: Campbell Road Leak

Collection Date: 8/8/2016

Lab ID: 1608640-012

Matrix: SOIL

Received Date: 8/10/2016 4:00:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	ND	30		mg/Kg	20	8/10/2016 10:06:27 PM	26907
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	8/11/2016 5:01:00 PM	26908
Surr: DNOP	102	70-130		%Rec	1	8/11/2016 5:01:00 PM	26908
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	8/11/2016 5:00:12 PM	26889
Surr: BFB	84.0	68.3-144		%Rec	1	8/11/2016 5:00:12 PM	26889
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	8/11/2016 5:00:12 PM	26889
Toluene	ND	0.048		mg/Kg	1	8/11/2016 5:00:12 PM	26889
Ethylbenzene	ND	0.048		mg/Kg	1	8/11/2016 5:00:12 PM	26889
Xylenes, Total	ND	0.096		mg/Kg	1	8/11/2016 5:00:12 PM	26889
Surr: 4-Bromofluorobenzene	105	80-120		%Rec	1	8/11/2016 5:00:12 PM	26889

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 1608640

Date Reported: 8/15/2016

CLIENT: Agave Energy Company

Client Sample ID: SB-4

Project: Campbell Road Leak

Collection Date: 8/8/2016

Lab ID: 1608640-013

Matrix: SOIL

Received Date: 8/10/2016 4:00:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	ND	30		mg/Kg	20	8/10/2016 10:18:52 PM	26907
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	8/11/2016 5:22:52 PM	26908
Surr: DNOP	102	70-130		%Rec	1	8/11/2016 5:22:52 PM	26908
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/11/2016 5:25:01 PM	26889
Surr: BFB	85.2	68.3-144		%Rec	1	8/11/2016 5:25:01 PM	26889
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	8/11/2016 5:25:01 PM	26889
Toluene	ND	0.049		mg/Kg	1	8/11/2016 5:25:01 PM	26889
Ethylbenzene	ND	0.049		mg/Kg	1	8/11/2016 5:25:01 PM	26889
Xylenes, Total	ND	0.099		mg/Kg	1	8/11/2016 5:25:01 PM	26889
Surr: 4-Bromofluorobenzene	110	80-120		%Rec	1	8/11/2016 5:25:01 PM	26889

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 1608640

Date Reported: 8/15/2016

CLIENT: Agave Energy Company

Client Sample ID: SB-5

Project: Campbell Road Leak

Collection Date: 8/8/2016

Lab ID: 1608640-014

Matrix: SOIL

Received Date: 8/10/2016 4:00:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	ND	30		mg/Kg	20	8/10/2016 10:31:17 PM	26907
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	57	10		mg/Kg	1	8/12/2016 11:29:25 AM	26908
Surr: DNOP	89.3	70-130		%Rec	1	8/12/2016 11:29:25 AM	26908
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	8/11/2016 5:49:48 PM	26889
Surr: BFB	82.1	68.3-144		%Rec	1	8/11/2016 5:49:48 PM	26889
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	8/11/2016 5:49:48 PM	26889
Toluene	ND	0.047		mg/Kg	1	8/11/2016 5:49:48 PM	26889
Ethylbenzene	ND	0.047		mg/Kg	1	8/11/2016 5:49:48 PM	26889
Xylenes, Total	ND	0.095		mg/Kg	1	8/11/2016 5:49:48 PM	26889
Surr: 4-Bromofluorobenzene	106	80-120		%Rec	1	8/11/2016 5:49:48 PM	26889

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 **1608640**

Date Reported: **8/15/2016**

CLIENT: Agave Energy Company

Client Sample ID: SB-6

Project: Campbell Road Leak

Collection Date: 8/8/2016

Lab ID: 1608640-015

Matrix: SOIL

Received Date: 8/10/2016 4:00:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	ND	30		mg/Kg	20	8/10/2016 10:43:42 PM	26907
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	8/11/2016 6:29:05 PM	26908
Surr: DNOP	96.1	70-130		%Rec	1	8/11/2016 6:29:05 PM	26908
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	8/11/2016 6:14:33 PM	26889
Surr: BFB	82.2	68.3-144		%Rec	1	8/11/2016 6:14:33 PM	26889
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.023		mg/Kg	1	8/11/2016 6:14:33 PM	26889
Toluene	ND	0.047		mg/Kg	1	8/11/2016 6:14:33 PM	26889
Ethylbenzene	ND	0.047		mg/Kg	1	8/11/2016 6:14:33 PM	26889
Xylenes, Total	ND	0.094		mg/Kg	1	8/11/2016 6:14:33 PM	26889
Surr: 4-Bromofluorobenzene	103	80-120		%Rec	1	8/11/2016 6:14:33 PM	26889

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 1608640

Date Reported: 8/15/2016

CLIENT: Agave Energy Company

Client Sample ID: SB-7

Project: Campbell Road Leak

Collection Date: 8/8/2016

Lab ID: 1608640-016

Matrix: SOIL

Received Date: 8/10/2016 4:00:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	ND	30		mg/Kg	20	8/10/2016 10:56:07 PM	26907
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	8/11/2016 6:51:00 PM	26908
Surr: DNOP	90.7	70-130		%Rec	1	8/11/2016 6:51:00 PM	26908
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	8/11/2016 9:27:42 AM	26901
Surr: BFB	108	68.3-144		%Rec	1	8/11/2016 9:27:42 AM	26901
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	8/11/2016 9:27:42 AM	26901
Toluene	ND	0.048		mg/Kg	1	8/11/2016 9:27:42 AM	26901
Ethylbenzene	ND	0.048		mg/Kg	1	8/11/2016 9:27:42 AM	26901
Xylenes, Total	ND	0.096		mg/Kg	1	8/11/2016 9:27:42 AM	26901
Surr: 4-Bromofluorobenzene	99.9	80-120		%Rec	1	8/11/2016 9:27:42 AM	26901

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 1608640

Date Reported: 8/15/2016

CLIENT: Agave Energy Company

Client Sample ID: SWSP-1

Project: Campbell Road Leak

Collection Date: 8/8/2016

Lab ID: 1608640-017

Matrix: SOIL

Received Date: 8/10/2016 4:00:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	ND	30		mg/Kg	20	8/10/2016 11:33:21 PM	26907
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	99	9.3		mg/Kg	1	8/11/2016 7:12:59 PM	26908
Surr: DNOP	92.1	70-130		%Rec	1	8/11/2016 7:12:59 PM	26908
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	23		mg/Kg	5	8/11/2016 10:38:23 AM	26901
Surr: BFB	109	68.3-144		%Rec	5	8/11/2016 10:38:23 AM	26901
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.11		mg/Kg	5	8/11/2016 10:38:23 AM	26901
Toluene	ND	0.23		mg/Kg	5	8/11/2016 10:38:23 AM	26901
Ethylbenzene	ND	0.23		mg/Kg	5	8/11/2016 10:38:23 AM	26901
Xylenes, Total	ND	0.46		mg/Kg	5	8/11/2016 10:38:23 AM	26901
Surr: 4-Bromofluorobenzene	102	80-120		%Rec	5	8/11/2016 10:38:23 AM	26901

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 1608640

Date Reported: 8/15/2016

CLIENT: Agave Energy Company

Client Sample ID: SWSP-2

Project: Campbell Road Leak

Collection Date: 8/8/2016

Lab ID: 1608640-018

Matrix: SOIL

Received Date: 8/10/2016 4:00:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	ND	30		mg/Kg	20	8/10/2016 11:45:45 PM	26907
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	360	97		mg/Kg	10	8/11/2016 7:34:55 PM	26908
Surr: DNOP	0	70-130	S	%Rec	10	8/11/2016 7:34:55 PM	26908
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	23		mg/Kg	5	8/11/2016 11:49:06 AM	26901
Surr: BFB	112	68.3-144		%Rec	5	8/11/2016 11:49:06 AM	26901
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.12		mg/Kg	5	8/11/2016 11:49:06 AM	26901
Toluene	ND	0.23		mg/Kg	5	8/11/2016 11:49:06 AM	26901
Ethylbenzene	ND	0.23		mg/Kg	5	8/11/2016 11:49:06 AM	26901
Xylenes, Total	ND	0.47		mg/Kg	5	8/11/2016 11:49:06 AM	26901
Surr: 4-Bromofluorobenzene	105	80-120		%Rec	5	8/11/2016 11:49:06 AM	26901

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 **1608640**

Date Reported: **8/15/2016**

CLIENT: Agave Energy Company

Client Sample ID: SWSP-3

Project: Campbell Road Leak

Collection Date: 8/8/2016

Lab ID: 1608640-019

Matrix: SOIL

Received Date: 8/10/2016 4:00:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	180	30		mg/Kg	20	8/11/2016 8:34:10 AM	26924
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	20	9.3		mg/Kg	1	8/11/2016 7:57:02 PM	26908
Surr: DNOP	92.9	70-130		%Rec	1	8/11/2016 7:57:02 PM	26908
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	24		mg/Kg	5	8/11/2016 12:12:34 PM	26901
Surr: BFB	116	68.3-144		%Rec	5	8/11/2016 12:12:34 PM	26901
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.12		mg/Kg	5	8/11/2016 12:12:34 PM	26901
Toluene	ND	0.24		mg/Kg	5	8/11/2016 12:12:34 PM	26901
Ethylbenzene	ND	0.24		mg/Kg	5	8/11/2016 12:12:34 PM	26901
Xylenes, Total	ND	0.47		mg/Kg	5	8/11/2016 12:12:34 PM	26901
Surr: 4-Bromofluorobenzene	102	80-120		%Rec	5	8/11/2016 12:12:34 PM	26901

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 1608640

Date Reported: 8/15/2016

CLIENT: Agave Energy Company

Client Sample ID: SWSP-4

Project: Campbell Road Leak

Collection Date: 8/8/2016

Lab ID: 1608640-020

Matrix: SOIL

Received Date: 8/10/2016 4:00:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	280	30		mg/Kg	20	8/11/2016 9:11:24 AM	26924
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	99	9.3		mg/Kg	1	8/11/2016 8:18:54 PM	26908
Surr: DNOP	94.4	70-130		%Rec	1	8/11/2016 8:18:54 PM	26908
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	8/11/2016 12:36:00 PM	26901
Surr: BFB	132	68.3-144		%Rec	1	8/11/2016 12:36:00 PM	26901
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.023		mg/Kg	1	8/11/2016 12:36:00 PM	26901
Toluene	ND	0.047		mg/Kg	1	8/11/2016 12:36:00 PM	26901
Ethylbenzene	ND	0.047		mg/Kg	1	8/11/2016 12:36:00 PM	26901
Xylenes, Total	ND	0.093		mg/Kg	1	8/11/2016 12:36:00 PM	26901
Surr: 4-Bromofluorobenzene	104	80-120		%Rec	1	8/11/2016 12:36:00 PM	26901

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 1608640

Date Reported: 8/15/2016

CLIENT: Agave Energy Company

Client Sample ID: SWSP-5

Project: Campbell Road Leak

Collection Date: 8/8/2016

Lab ID: 1608640-021

Matrix: SOIL

Received Date: 8/10/2016 4:00:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	ND	30		mg/Kg	20	8/11/2016 9:48:37 AM	26924
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	10	10		mg/Kg	1	8/11/2016 12:33:32 PM	26909
Surr: DNOP	80.7	70-130		%Rec	1	8/11/2016 12:33:32 PM	26909
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	8/11/2016 12:59:26 PM	26901
Surr: BFB	108	68.3-144		%Rec	1	8/11/2016 12:59:26 PM	26901
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	8/11/2016 12:59:26 PM	26901
Toluene	ND	0.047		mg/Kg	1	8/11/2016 12:59:26 PM	26901
Ethylbenzene	ND	0.047		mg/Kg	1	8/11/2016 12:59:26 PM	26901
Xylenes, Total	ND	0.094		mg/Kg	1	8/11/2016 12:59:26 PM	26901
Surr: 4-Bromofluorobenzene	98.0	80-120		%Rec	1	8/11/2016 12:59:26 PM	26901

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 **1608640**

Date Reported: **8/15/2016**

CLIENT: Agave Energy Company

Client Sample ID: SWSP-6

Project: Campbell Road Leak

Collection Date: 8/8/2016

Lab ID: 1608640-022

Matrix: SOIL

Received Date: 8/10/2016 4:00:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	ND	30		mg/Kg	20	8/11/2016 10:01:02 AM	26924
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	170	9.7		mg/Kg	1	8/11/2016 1:01:16 PM	26909
Surr: DNOP	106	70-130		%Rec	1	8/11/2016 1:01:16 PM	26909
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	8/11/2016 1:22:56 PM	26901
Surr: BFB	108	68.3-144		%Rec	1	8/11/2016 1:22:56 PM	26901
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	8/11/2016 1:22:56 PM	26901
Toluene	ND	0.048		mg/Kg	1	8/11/2016 1:22:56 PM	26901
Ethylbenzene	ND	0.048		mg/Kg	1	8/11/2016 1:22:56 PM	26901
Xylenes, Total	ND	0.097		mg/Kg	1	8/11/2016 1:22:56 PM	26901
Surr: 4-Bromofluorobenzene	101	80-120		%Rec	1	8/11/2016 1:22:56 PM	26901

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 1608640

Date Reported: 8/15/2016

CLIENT: Agave Energy Company

Client Sample ID: NSP-1

Project: Campbell Road Leak

Collection Date: 8/8/2016

Lab ID: 1608640-023

Matrix: SOIL

Received Date: 8/10/2016 4:00:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	260	30		mg/Kg	20	8/11/2016 10:38:15 AM	26924
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	64	9.3		mg/Kg	1	8/11/2016 1:29:19 PM	26909
Surr: DNOP	106	70-130		%Rec	1	8/11/2016 1:29:19 PM	26909
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	8/11/2016 1:46:29 PM	26901
Surr: BFB	113	68.3-144		%Rec	1	8/11/2016 1:46:29 PM	26901
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.023		mg/Kg	1	8/11/2016 1:46:29 PM	26901
Toluene	ND	0.047		mg/Kg	1	8/11/2016 1:46:29 PM	26901
Ethylbenzene	ND	0.047		mg/Kg	1	8/11/2016 1:46:29 PM	26901
Xylenes, Total	ND	0.093		mg/Kg	1	8/11/2016 1:46:29 PM	26901
Surr: 4-Bromofluorobenzene	103	80-120		%Rec	1	8/11/2016 1:46:29 PM	26901

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 **1608640**

Date Reported: **8/15/2016**

CLIENT: Agave Energy Company

Client Sample ID: NSP-2

Project: Campbell Road Leak

Collection Date: 8/8/2016

Lab ID: 1608640-024

Matrix: SOIL

Received Date: 8/10/2016 4:00:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	140	30		mg/Kg	20	8/11/2016 10:50:40 AM	26924
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	39	10		mg/Kg	1	8/11/2016 1:57:24 PM	26909
Surr: DNOP	93.0	70-130		%Rec	1	8/11/2016 1:57:24 PM	26909
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	8/11/2016 2:10:04 PM	26901
Surr: BFB	112	68.3-144		%Rec	1	8/11/2016 2:10:04 PM	26901
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	8/11/2016 2:10:04 PM	26901
Toluene	ND	0.048		mg/Kg	1	8/11/2016 2:10:04 PM	26901
Ethylbenzene	ND	0.048		mg/Kg	1	8/11/2016 2:10:04 PM	26901
Xylenes, Total	ND	0.097		mg/Kg	1	8/11/2016 2:10:04 PM	26901
Surr: 4-Bromofluorobenzene	104	80-120		%Rec	1	8/11/2016 2:10:04 PM	26901

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 **1608640**

Date Reported: **8/15/2016**

CLIENT: Agave Energy Company

Client Sample ID: NSP-3

Project: Campbell Road Leak

Collection Date: 8/8/2016

Lab ID: 1608640-025

Matrix: SOIL

Received Date: 8/10/2016 4:00:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	250	30		mg/Kg	20	8/11/2016 11:03:05 AM	26924
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	56	10		mg/Kg	1	8/11/2016 2:25:27 PM	26909
Surr: DNOP	92.8	70-130		%Rec	1	8/11/2016 2:25:27 PM	26909
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	8/11/2016 2:33:39 PM	26901
Surr: BFB	114	68.3-144		%Rec	1	8/11/2016 2:33:39 PM	26901
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.023		mg/Kg	1	8/11/2016 2:33:39 PM	26901
Toluene	ND	0.046		mg/Kg	1	8/11/2016 2:33:39 PM	26901
Ethylbenzene	ND	0.046		mg/Kg	1	8/11/2016 2:33:39 PM	26901
Xylenes, Total	ND	0.092		mg/Kg	1	8/11/2016 2:33:39 PM	26901
Surr: 4-Bromofluorobenzene	103	80-120		%Rec	1	8/11/2016 2:33:39 PM	26901

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 1608640

Date Reported: 8/15/2016

CLIENT: Agave Energy Company

Client Sample ID: NSP-4

Project: Campbell Road Leak

Collection Date: 8/8/2016

Lab ID: 1608640-026

Matrix: SOIL

Received Date: 8/10/2016 4:00:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	5800	300		mg/Kg	200	8/12/2016 10:55:18 AM	26924
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	7400	99		mg/Kg	10	8/11/2016 2:53:33 PM	26909
Surr: DNOP	0	70-130	S	%Rec	10	8/11/2016 2:53:33 PM	26909
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	97		mg/Kg	20	8/11/2016 4:31:26 PM	26901
Surr: BFB	131	68.3-144		%Rec	20	8/11/2016 4:31:26 PM	26901
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.49		mg/Kg	20	8/11/2016 4:31:26 PM	26901
Toluene	ND	0.97		mg/Kg	20	8/11/2016 4:31:26 PM	26901
Ethylbenzene	ND	0.97		mg/Kg	20	8/11/2016 4:31:26 PM	26901
Xylenes, Total	ND	1.9		mg/Kg	20	8/11/2016 4:31:26 PM	26901
Surr: 4-Bromofluorobenzene	103	80-120		%Rec	20	8/11/2016 4:31:26 PM	26901

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 1608640

Date Reported: 8/15/2016

CLIENT: Agave Energy Company

Client Sample ID: NSP-5

Project: Campbell Road Leak

Collection Date: 8/8/2016

Lab ID: 1608640-027

Matrix: SOIL

Received Date: 8/10/2016 4:00:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	220	30		mg/Kg	20	8/11/2016 11:27:55 AM	26924
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	140	9.8		mg/Kg	1	8/11/2016 4:18:00 PM	26909
Surr: DNOP	98.7	70-130		%Rec	1	8/11/2016 4:18:00 PM	26909
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	25		mg/Kg	5	8/11/2016 4:54:59 PM	26901
Surr: BFB	114	68.3-144		%Rec	5	8/11/2016 4:54:59 PM	26901
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.12		mg/Kg	5	8/11/2016 4:54:59 PM	26901
Toluene	ND	0.25		mg/Kg	5	8/11/2016 4:54:59 PM	26901
Ethylbenzene	ND	0.25		mg/Kg	5	8/11/2016 4:54:59 PM	26901
Xylenes, Total	ND	0.50		mg/Kg	5	8/11/2016 4:54:59 PM	26901
Surr: 4-Bromofluorobenzene	106	80-120		%Rec	5	8/11/2016 4:54:59 PM	26901

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 1608640

Date Reported: 8/15/2016

CLIENT: Agave Energy Company

Client Sample ID: NSP-6

Project: Campbell Road Leak

Collection Date: 8/8/2016

Lab ID: 1608640-028

Matrix: SOIL

Received Date: 8/10/2016 4:00:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	ND	30		mg/Kg	20	8/11/2016 11:40:19 AM	26924
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	24	9.9		mg/Kg	1	8/11/2016 4:46:06 PM	26909
Surr: DNOP	92.8	70-130		%Rec	1	8/11/2016 4:46:06 PM	26909
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/11/2016 5:18:31 PM	26901
Surr: BFB	109	68.3-144		%Rec	1	8/11/2016 5:18:31 PM	26901
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	8/11/2016 5:18:31 PM	26901
Toluene	ND	0.049		mg/Kg	1	8/11/2016 5:18:31 PM	26901
Ethylbenzene	ND	0.049		mg/Kg	1	8/11/2016 5:18:31 PM	26901
Xylenes, Total	ND	0.098		mg/Kg	1	8/11/2016 5:18:31 PM	26901
Surr: 4-Bromofluorobenzene	101	80-120		%Rec	1	8/11/2016 5:18:31 PM	26901

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 **1608640**

Date Reported: **8/15/2016**

CLIENT: Agave Energy Company

Client Sample ID: NSP-7

Project: Campbell Road Leak

Collection Date: 8/8/2016

Lab ID: 1608640-029

Matrix: SOIL

Received Date: 8/10/2016 4:00:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	290	30		mg/Kg	20	8/11/2016 11:52:44 AM	26924
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	63	9.9		mg/Kg	1	8/11/2016 5:14:12 PM	26909
Surr: DNOP	96.0	70-130		%Rec	1	8/11/2016 5:14:12 PM	26909
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/11/2016 5:42:08 PM	26901
Surr: BFB	111	68.3-144		%Rec	1	8/11/2016 5:42:08 PM	26901
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	8/11/2016 5:42:08 PM	26901
Toluene	ND	0.049		mg/Kg	1	8/11/2016 5:42:08 PM	26901
Ethylbenzene	ND	0.049		mg/Kg	1	8/11/2016 5:42:08 PM	26901
Xylenes, Total	ND	0.098		mg/Kg	1	8/11/2016 5:42:08 PM	26901
Surr: 4-Bromofluorobenzene	101	80-120		%Rec	1	8/11/2016 5:42:08 PM	26901

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 **1608640**

Date Reported: **8/15/2016**

CLIENT: Agave Energy Company

Client Sample ID: NSP-8

Project: Campbell Road Leak

Collection Date: 8/8/2016

Lab ID: 1608640-030

Matrix: SOIL

Received Date: 8/10/2016 4:00:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	200	30		mg/Kg	20	8/11/2016 12:05:09 PM	26924
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	8/11/2016 5:42:17 PM	26909
Surr: DNOP	90.1	70-130		%Rec	1	8/11/2016 5:42:17 PM	26909
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/11/2016 6:05:37 PM	26901
Surr: BFB	111	68.3-144		%Rec	1	8/11/2016 6:05:37 PM	26901
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	8/11/2016 6:05:37 PM	26901
Toluene	ND	0.049		mg/Kg	1	8/11/2016 6:05:37 PM	26901
Ethylbenzene	ND	0.049		mg/Kg	1	8/11/2016 6:05:37 PM	26901
Xylenes, Total	ND	0.098		mg/Kg	1	8/11/2016 6:05:37 PM	26901
Surr: 4-Bromofluorobenzene	103	80-120		%Rec	1	8/11/2016 6:05:37 PM	26901

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 1608640

Date Reported: 8/15/2016

CLIENT: Agave Energy Company

Client Sample ID: NSP-9

Project: Campbell Road Leak

Collection Date: 8/8/2016

Lab ID: 1608640-031

Matrix: SOIL

Received Date: 8/10/2016 4:00:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	790	30		mg/Kg	20	8/11/2016 12:17:34 PM	26924
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	4900	98		mg/Kg	10	8/11/2016 6:10:22 PM	26909
Surr: DNOP	0	70-130	S	%Rec	10	8/11/2016 6:10:22 PM	26909
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	24		mg/Kg	5	8/11/2016 6:29:08 PM	26901
Surr: BFB	136	68.3-144		%Rec	5	8/11/2016 6:29:08 PM	26901
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.12		mg/Kg	5	8/11/2016 6:29:08 PM	26901
Toluene	ND	0.24		mg/Kg	5	8/11/2016 6:29:08 PM	26901
Ethylbenzene	ND	0.24		mg/Kg	5	8/11/2016 6:29:08 PM	26901
Xylenes, Total	ND	0.47		mg/Kg	5	8/11/2016 6:29:08 PM	26901
Surr: 4-Bromofluorobenzene	102	80-120		%Rec	5	8/11/2016 6:29:08 PM	26901

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 1608640

Date Reported: 8/15/2016

CLIENT: Agave Energy Company

Client Sample ID: NSP-10

Project: Campbell Road Leak

Collection Date: 8/8/2016

Lab ID: 1608640-032

Matrix: SOIL

Received Date: 8/10/2016 4:00:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	ND	30		mg/Kg	20	8/11/2016 12:29:59 PM	26924
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	10	9.9		mg/Kg	1	8/11/2016 7:06:39 PM	26909
Surr: DNOP	89.8	70-130		%Rec	1	8/11/2016 7:06:39 PM	26909
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	8/11/2016 6:52:34 PM	26901
Surr: BFB	108	68.3-144		%Rec	1	8/11/2016 6:52:34 PM	26901
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.023		mg/Kg	1	8/11/2016 6:52:34 PM	26901
Toluene	ND	0.046		mg/Kg	1	8/11/2016 6:52:34 PM	26901
Ethylbenzene	ND	0.046		mg/Kg	1	8/11/2016 6:52:34 PM	26901
Xylenes, Total	ND	0.093		mg/Kg	1	8/11/2016 6:52:34 PM	26901
Surr: 4-Bromofluorobenzene	101	80-120		%Rec	1	8/11/2016 6:52:34 PM	26901

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 1608640

Date Reported: 8/15/2016

CLIENT: Agave Energy Company

Client Sample ID: NSP-11

Project: Campbell Road Leak

Collection Date: 8/8/2016

Lab ID: 1608640-033

Matrix: SOIL

Received Date: 8/10/2016 4:00:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	220	30		mg/Kg	20	8/11/2016 1:07:13 PM	26924
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	300	9.6		mg/Kg	1	8/11/2016 7:34:39 PM	26909
Surr: DNOP	100	70-130		%Rec	1	8/11/2016 7:34:39 PM	26909
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/11/2016 7:15:58 PM	26901
Surr: BFB	115	68.3-144		%Rec	1	8/11/2016 7:15:58 PM	26901
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	8/11/2016 7:15:58 PM	26901
Toluene	ND	0.049		mg/Kg	1	8/11/2016 7:15:58 PM	26901
Ethylbenzene	ND	0.049		mg/Kg	1	8/11/2016 7:15:58 PM	26901
Xylenes, Total	ND	0.098		mg/Kg	1	8/11/2016 7:15:58 PM	26901
Surr: 4-Bromofluorobenzene	101	80-120		%Rec	1	8/11/2016 7:15:58 PM	26901

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 **1608640**

Date Reported: **8/15/2016**

CLIENT: Agave Energy Company

Client Sample ID: NSP-12

Project: Campbell Road Leak

Collection Date: 8/8/2016

Lab ID: 1608640-034

Matrix: SOIL

Received Date: 8/10/2016 4:00:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	280	30		mg/Kg	20	8/11/2016 1:19:38 PM	26924
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	17	9.6		mg/Kg	1	8/11/2016 8:02:33 PM	26909
Surr: DNOP	94.7	70-130		%Rec	1	8/11/2016 8:02:33 PM	26909
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	8/11/2016 7:39:20 PM	26901
Surr: BFB	110	68.3-144		%Rec	1	8/11/2016 7:39:20 PM	26901
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	8/11/2016 7:39:20 PM	26901
Toluene	ND	0.050		mg/Kg	1	8/11/2016 7:39:20 PM	26901
Ethylbenzene	ND	0.050		mg/Kg	1	8/11/2016 7:39:20 PM	26901
Xylenes, Total	ND	0.099		mg/Kg	1	8/11/2016 7:39:20 PM	26901
Surr: 4-Bromofluorobenzene	102	80-120		%Rec	1	8/11/2016 7:39:20 PM	26901

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 1608640

Date Reported: 8/15/2016

CLIENT: Agave Energy Company

Client Sample ID: NSP-13

Project: Campbell Road Leak

Collection Date: 8/8/2016

Lab ID: 1608640-035

Matrix: SOIL

Received Date: 8/10/2016 4:00:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	390	30		mg/Kg	20	8/11/2016 1:32:03 PM	26924
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	8/11/2016 8:30:31 PM	26909
Surr: DNOP	94.8	70-130		%Rec	1	8/11/2016 8:30:31 PM	26909
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	8/11/2016 8:02:46 PM	26901
Surr: BFB	102	68.3-144		%Rec	1	8/11/2016 8:02:46 PM	26901
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.023		mg/Kg	1	8/11/2016 8:02:46 PM	26901
Toluene	ND	0.047		mg/Kg	1	8/11/2016 8:02:46 PM	26901
Ethylbenzene	ND	0.047		mg/Kg	1	8/11/2016 8:02:46 PM	26901
Xylenes, Total	ND	0.093		mg/Kg	1	8/11/2016 8:02:46 PM	26901
Surr: 4-Bromofluorobenzene	90.7	80-120		%Rec	1	8/11/2016 8:02:46 PM	26901

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 **1608640**

Date Reported: **8/15/2016**

CLIENT: Agave Energy Company

Client Sample ID: NSP-14

Project: Campbell Road Leak

Collection Date: 8/8/2016

Lab ID: 1608640-036

Matrix: SOIL

Received Date: 8/10/2016 4:00:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	ND	30		mg/Kg	20	8/11/2016 1:44:27 PM	26924
EPA METHOD 8015D MOD: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	8/11/2016 12:28:57 PM	26902
Surr: BFB	101	70-130		%Rec	1	8/11/2016 12:28:57 PM	26902
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	8/11/2016 8:58:22 PM	26909
Surr: DNOP	94.0	70-130		%Rec	1	8/11/2016 8:58:22 PM	26909
EPA METHOD 8260B: VOLATILES SHORT LIST							Analyst: RAA
Benzene	ND	0.023		mg/Kg	1	8/11/2016 12:28:57 PM	26902
Toluene	ND	0.047		mg/Kg	1	8/11/2016 12:28:57 PM	26902
Ethylbenzene	ND	0.047		mg/Kg	1	8/11/2016 12:28:57 PM	26902
Xylenes, Total	ND	0.094		mg/Kg	1	8/11/2016 12:28:57 PM	26902
Surr: 1,2-Dichloroethane-d4	103	70-130		%Rec	1	8/11/2016 12:28:57 PM	26902
Surr: 4-Bromofluorobenzene	90.2	70-130		%Rec	1	8/11/2016 12:28:57 PM	26902
Surr: Dibromofluoromethane	102	70-130		%Rec	1	8/11/2016 12:28:57 PM	26902
Surr: Toluene-d8	97.9	70-130		%Rec	1	8/11/2016 12:28:57 PM	26902

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 **1608640**

Date Reported: **8/15/2016**

CLIENT: Agave Energy Company

Client Sample ID: T-1M-S

Project: Campbell Road Leak

Collection Date: 8/8/2016

Lab ID: 1608640-037

Matrix: SOIL

Received Date: 8/10/2016 4:00:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	ND	30		mg/Kg	20	8/11/2016 10:21:19 AM	26926
EPA METHOD 8015D MOD: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/11/2016 1:55:36 PM	26902
Surr: BFB	105	70-130		%Rec	1	8/11/2016 1:55:36 PM	26902
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	18	9.3		mg/Kg	1	8/12/2016 9:24:02 AM	26909
Surr: DNOP	92.9	70-130		%Rec	1	8/12/2016 9:24:02 AM	26909
EPA METHOD 8260B: VOLATILES SHORT LIST							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	8/11/2016 1:55:36 PM	26902
Toluene	ND	0.049		mg/Kg	1	8/11/2016 1:55:36 PM	26902
Ethylbenzene	ND	0.049		mg/Kg	1	8/11/2016 1:55:36 PM	26902
Xylenes, Total	ND	0.097		mg/Kg	1	8/11/2016 1:55:36 PM	26902
Surr: 1,2-Dichloroethane-d4	100	70-130		%Rec	1	8/11/2016 1:55:36 PM	26902
Surr: 4-Bromofluorobenzene	90.8	70-130		%Rec	1	8/11/2016 1:55:36 PM	26902
Surr: Dibromofluoromethane	102	70-130		%Rec	1	8/11/2016 1:55:36 PM	26902
Surr: Toluene-d8	97.5	70-130		%Rec	1	8/11/2016 1:55:36 PM	26902

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 **1608640**

Date Reported: **8/15/2016**

CLIENT: Agave Energy Company

Client Sample ID: T-1B-S

Project: Campbell Road Leak

Collection Date: 8/8/2016

Lab ID: 1608640-038

Matrix: SOIL

Received Date: 8/10/2016 4:00:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	ND	30		mg/Kg	20	8/11/2016 11:23:20 AM	26926
EPA METHOD 8015D MOD: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	8/11/2016 3:22:26 PM	26902
Surr: BFB	98.4	70-130		%Rec	1	8/11/2016 3:22:26 PM	26902
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	11	9.8		mg/Kg	1	8/11/2016 9:54:08 PM	26909
Surr: DNOP	95.6	70-130		%Rec	1	8/11/2016 9:54:08 PM	26909
EPA METHOD 8260B: VOLATILES SHORT LIST							Analyst: RAA
Benzene	ND	0.023		mg/Kg	1	8/11/2016 3:22:26 PM	26902
Toluene	ND	0.046		mg/Kg	1	8/11/2016 3:22:26 PM	26902
Ethylbenzene	ND	0.046		mg/Kg	1	8/11/2016 3:22:26 PM	26902
Xylenes, Total	ND	0.093		mg/Kg	1	8/11/2016 3:22:26 PM	26902
Surr: 1,2-Dichloroethane-d4	89.1	70-130		%Rec	1	8/11/2016 3:22:26 PM	26902
Surr: 4-Bromofluorobenzene	85.5	70-130		%Rec	1	8/11/2016 3:22:26 PM	26902
Surr: Dibromofluoromethane	105	70-130		%Rec	1	8/11/2016 3:22:26 PM	26902
Surr: Toluene-d8	94.3	70-130		%Rec	1	8/11/2016 3:22:26 PM	26902

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 **1608640**

Date Reported: **8/15/2016**

CLIENT: Agave Energy Company

Client Sample ID: T-1M-N

Project: Campbell Road Leak

Collection Date: 8/8/2016

Lab ID: 1608640-039

Matrix: SOIL

Received Date: 8/10/2016 4:00:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	110	30		mg/Kg	20	8/11/2016 12:25:23 PM	26926
EPA METHOD 8015D MOD: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	8/11/2016 3:51:21 PM	26902
Surr: BFB	102	70-130		%Rec	1	8/11/2016 3:51:21 PM	26902
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	32	9.7		mg/Kg	1	8/11/2016 10:21:52 PM	26909
Surr: DNOP	96.0	70-130		%Rec	1	8/11/2016 10:21:52 PM	26909
EPA METHOD 8260B: VOLATILES SHORT LIST							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	8/11/2016 3:51:21 PM	26902
Toluene	ND	0.048		mg/Kg	1	8/11/2016 3:51:21 PM	26902
Ethylbenzene	ND	0.048		mg/Kg	1	8/11/2016 3:51:21 PM	26902
Xylenes, Total	ND	0.095		mg/Kg	1	8/11/2016 3:51:21 PM	26902
Surr: 1,2-Dichloroethane-d4	91.2	70-130		%Rec	1	8/11/2016 3:51:21 PM	26902
Surr: 4-Bromofluorobenzene	90.3	70-130		%Rec	1	8/11/2016 3:51:21 PM	26902
Surr: Dibromofluoromethane	102	70-130		%Rec	1	8/11/2016 3:51:21 PM	26902
Surr: Toluene-d8	95.4	70-130		%Rec	1	8/11/2016 3:51:21 PM	26902

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 **1608640**Date Reported: **8/15/2016****CLIENT:** Agave Energy Company**Client Sample ID:** T-1B-N**Project:** Campbell Road Leak**Collection Date:** 8/8/2016**Lab ID:** 1608640-040**Matrix:** SOIL**Received Date:** 8/10/2016 4:00:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	ND	30		mg/Kg	20	8/11/2016 12:37:48 PM	26926
EPA METHOD 8015D MOD: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	8/11/2016 4:20:15 PM	26902
Surr: BFB	104	70-130		%Rec	1	8/11/2016 4:20:15 PM	26902
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	8/11/2016 10:49:25 PM	26909
Surr: DNOP	101	70-130		%Rec	1	8/11/2016 10:49:25 PM	26909
EPA METHOD 8260B: VOLATILES SHORT LIST							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	8/11/2016 4:20:15 PM	26902
Toluene	ND	0.047		mg/Kg	1	8/11/2016 4:20:15 PM	26902
Ethylbenzene	ND	0.047		mg/Kg	1	8/11/2016 4:20:15 PM	26902
Xylenes, Total	ND	0.094		mg/Kg	1	8/11/2016 4:20:15 PM	26902
Surr: 1,2-Dichloroethane-d4	92.8	70-130		%Rec	1	8/11/2016 4:20:15 PM	26902
Surr: 4-Bromofluorobenzene	94.0	70-130		%Rec	1	8/11/2016 4:20:15 PM	26902
Surr: Dibromofluoromethane	106	70-130		%Rec	1	8/11/2016 4:20:15 PM	26902
Surr: Toluene-d8	94.7	70-130		%Rec	1	8/11/2016 4:20:15 PM	26902

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 **1608640**

Date Reported: **8/15/2016**

CLIENT: Agave Energy Company

Client Sample ID: T-2F-N

Project: Campbell Road Leak

Collection Date: 8/8/2016

Lab ID: 1608640-041

Matrix: SOIL

Received Date: 8/10/2016 4:00:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	420	30		mg/Kg	20	8/11/2016 12:50:12 PM	26926
EPA METHOD 8015D MOD: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	8/11/2016 4:49:10 PM	26902
Surr: BFB	103	70-130		%Rec	1	8/11/2016 4:49:10 PM	26902
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	8/11/2016 12:53:24 PM	26910
Surr: DNOP	91.9	70-130		%Rec	1	8/11/2016 12:53:24 PM	26910
EPA METHOD 8260B: VOLATILES SHORT LIST							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	8/11/2016 4:49:10 PM	26902
Toluene	ND	0.047		mg/Kg	1	8/11/2016 4:49:10 PM	26902
Ethylbenzene	ND	0.047		mg/Kg	1	8/11/2016 4:49:10 PM	26902
Xylenes, Total	ND	0.094		mg/Kg	1	8/11/2016 4:49:10 PM	26902
Surr: 1,2-Dichloroethane-d4	93.4	70-130		%Rec	1	8/11/2016 4:49:10 PM	26902
Surr: 4-Bromofluorobenzene	94.3	70-130		%Rec	1	8/11/2016 4:49:10 PM	26902
Surr: Dibromofluoromethane	97.1	70-130		%Rec	1	8/11/2016 4:49:10 PM	26902
Surr: Toluene-d8	98.4	70-130		%Rec	1	8/11/2016 4:49:10 PM	26902

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 1608640

Date Reported: 8/15/2016

CLIENT: Agave Energy Company

Client Sample ID: T-2M-N

Project: Campbell Road Leak

Collection Date: 8/8/2016

Lab ID: 1608640-042

Matrix: SOIL

Received Date: 8/10/2016 4:00:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	85	30		mg/Kg	20	8/11/2016 1:02:37 PM	26926
EPA METHOD 8015D MOD: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	8/11/2016 5:18:07 PM	26902
Surr: BFB	98.2	70-130		%Rec	1	8/11/2016 5:18:07 PM	26902
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	8/11/2016 1:15:08 PM	26910
Surr: DNOP	96.0	70-130		%Rec	1	8/11/2016 1:15:08 PM	26910
EPA METHOD 8260B: VOLATILES SHORT LIST							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	8/11/2016 5:18:07 PM	26902
Toluene	ND	0.047		mg/Kg	1	8/11/2016 5:18:07 PM	26902
Ethylbenzene	ND	0.047		mg/Kg	1	8/11/2016 5:18:07 PM	26902
Xylenes, Total	ND	0.095		mg/Kg	1	8/11/2016 5:18:07 PM	26902
Surr: 1,2-Dichloroethane-d4	91.9	70-130		%Rec	1	8/11/2016 5:18:07 PM	26902
Surr: 4-Bromofluorobenzene	89.9	70-130		%Rec	1	8/11/2016 5:18:07 PM	26902
Surr: Dibromofluoromethane	100	70-130		%Rec	1	8/11/2016 5:18:07 PM	26902
Surr: Toluene-d8	95.6	70-130		%Rec	1	8/11/2016 5:18:07 PM	26902

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 **1608640**

Date Reported: **8/15/2016**

CLIENT: Agave Energy Company

Client Sample ID: T-2B-N

Project: Campbell Road Leak

Collection Date: 8/8/2016

Lab ID: 1608640-043

Matrix: SOIL

Received Date: 8/10/2016 4:00:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	ND	30		mg/Kg	20	8/11/2016 1:15:01 PM	26926
EPA METHOD 8015D MOD: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	8/11/2016 5:47:03 PM	26902
Surr: BFB	101	70-130		%Rec	1	8/11/2016 5:47:03 PM	26902
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	8/11/2016 1:36:49 PM	26910
Surr: DNOP	85.4	70-130		%Rec	1	8/11/2016 1:36:49 PM	26910
EPA METHOD 8260B: VOLATILES SHORT LIST							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	8/11/2016 5:47:03 PM	26902
Toluene	ND	0.048		mg/Kg	1	8/11/2016 5:47:03 PM	26902
Ethylbenzene	ND	0.048		mg/Kg	1	8/11/2016 5:47:03 PM	26902
Xylenes, Total	ND	0.097		mg/Kg	1	8/11/2016 5:47:03 PM	26902
Surr: 1,2-Dichloroethane-d4	99.7	70-130		%Rec	1	8/11/2016 5:47:03 PM	26902
Surr: 4-Bromofluorobenzene	90.7	70-130		%Rec	1	8/11/2016 5:47:03 PM	26902
Surr: Dibromofluoromethane	105	70-130		%Rec	1	8/11/2016 5:47:03 PM	26902
Surr: Toluene-d8	96.1	70-130		%Rec	1	8/11/2016 5:47:03 PM	26902

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 **1608640**

Date Reported: **8/15/2016**

CLIENT: Agave Energy Company

Client Sample ID: T-2F-S

Project: Campbell Road Leak

Collection Date: 8/8/2016

Lab ID: 1608640-044

Matrix: SOIL

Received Date: 8/10/2016 4:00:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	ND	30		mg/Kg	20	8/11/2016 1:27:26 PM	26926
EPA METHOD 8015D MOD: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	8/11/2016 6:15:54 PM	26902
Surr: BFB	102	70-130		%Rec	1	8/11/2016 6:15:54 PM	26902
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	8/11/2016 1:58:33 PM	26910
Surr: DNOP	81.2	70-130		%Rec	1	8/11/2016 1:58:33 PM	26910
EPA METHOD 8260B: VOLATILES SHORT LIST							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	8/11/2016 6:15:54 PM	26902
Toluene	ND	0.048		mg/Kg	1	8/11/2016 6:15:54 PM	26902
Ethylbenzene	ND	0.048		mg/Kg	1	8/11/2016 6:15:54 PM	26902
Xylenes, Total	ND	0.096		mg/Kg	1	8/11/2016 6:15:54 PM	26902
Surr: 1,2-Dichloroethane-d4	94.0	70-130		%Rec	1	8/11/2016 6:15:54 PM	26902
Surr: 4-Bromofluorobenzene	89.5	70-130		%Rec	1	8/11/2016 6:15:54 PM	26902
Surr: Dibromofluoromethane	99.4	70-130		%Rec	1	8/11/2016 6:15:54 PM	26902
Surr: Toluene-d8	97.2	70-130		%Rec	1	8/11/2016 6:15:54 PM	26902

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 **1608640**

Date Reported: **8/15/2016**

CLIENT: Agave Energy Company

Client Sample ID: T-2M-S

Project: Campbell Road Leak

Collection Date: 8/8/2016

Lab ID: 1608640-045

Matrix: SOIL

Received Date: 8/10/2016 4:00:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	ND	30		mg/Kg	20	8/11/2016 1:39:50 PM	26926
EPA METHOD 8015D MOD: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/11/2016 6:44:42 PM	26902
Surr: BFB	105	70-130		%Rec	1	8/11/2016 6:44:42 PM	26902
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	8/11/2016 2:20:12 PM	26910
Surr: DNOP	84.4	70-130		%Rec	1	8/11/2016 2:20:12 PM	26910
EPA METHOD 8260B: VOLATILES SHORT LIST							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	8/11/2016 6:44:42 PM	26902
Toluene	ND	0.049		mg/Kg	1	8/11/2016 6:44:42 PM	26902
Ethylbenzene	ND	0.049		mg/Kg	1	8/11/2016 6:44:42 PM	26902
Xylenes, Total	ND	0.098		mg/Kg	1	8/11/2016 6:44:42 PM	26902
Surr: 1,2-Dichloroethane-d4	91.0	70-130		%Rec	1	8/11/2016 6:44:42 PM	26902
Surr: 4-Bromofluorobenzene	90.8	70-130		%Rec	1	8/11/2016 6:44:42 PM	26902
Surr: Dibromofluoromethane	96.8	70-130		%Rec	1	8/11/2016 6:44:42 PM	26902
Surr: Toluene-d8	100	70-130		%Rec	1	8/11/2016 6:44:42 PM	26902

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 **1608640**

Date Reported: **8/15/2016**

CLIENT: Agave Energy Company

Client Sample ID: T-2B-S

Project: Campbell Road Leak

Collection Date: 8/8/2016

Lab ID: 1608640-046

Matrix: SOIL

Received Date: 8/10/2016 4:00:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	ND	30		mg/Kg	20	8/11/2016 1:52:14 PM	26926
EPA METHOD 8015D MOD: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	8/11/2016 7:13:31 PM	26902
Surr: BFB	107	70-130		%Rec	1	8/11/2016 7:13:31 PM	26902
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	620	98		mg/Kg	10	8/11/2016 11:43:33 PM	26910
Surr: DNOP	0	70-130	S	%Rec	10	8/11/2016 11:43:33 PM	26910
EPA METHOD 8260B: VOLATILES SHORT LIST							Analyst: RAA
Benzene	ND	0.023		mg/Kg	1	8/11/2016 7:13:31 PM	26902
Toluene	ND	0.046		mg/Kg	1	8/11/2016 7:13:31 PM	26902
Ethylbenzene	ND	0.046		mg/Kg	1	8/11/2016 7:13:31 PM	26902
Xylenes, Total	ND	0.092		mg/Kg	1	8/11/2016 7:13:31 PM	26902
Surr: 1,2-Dichloroethane-d4	90.7	70-130		%Rec	1	8/11/2016 7:13:31 PM	26902
Surr: 4-Bromofluorobenzene	89.3	70-130		%Rec	1	8/11/2016 7:13:31 PM	26902
Surr: Dibromofluoromethane	97.7	70-130		%Rec	1	8/11/2016 7:13:31 PM	26902
Surr: Toluene-d8	99.0	70-130		%Rec	1	8/11/2016 7:13:31 PM	26902

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 **1608640**

Date Reported: **8/15/2016**

CLIENT: Agave Energy Company

Client Sample ID: T-3F-N

Project: Campbell Road Leak

Collection Date: 8/8/2016

Lab ID: 1608640-047

Matrix: SOIL

Received Date: 8/10/2016 4:00:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	430	30		mg/Kg	20	8/11/2016 2:04:39 PM	26926
EPA METHOD 8015D MOD: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	9.8		mg/Kg	2	8/11/2016 7:42:17 PM	26902
Surr: BFB	102	70-130		%Rec	2	8/11/2016 7:42:17 PM	26902
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	21	9.6		mg/Kg	1	8/11/2016 3:03:36 PM	26910
Surr: DNOP	83.7	70-130		%Rec	1	8/11/2016 3:03:36 PM	26910
EPA METHOD 8260B: VOLATILES SHORT LIST							Analyst: RAA
Benzene	ND	0.049		mg/Kg	2	8/11/2016 7:42:17 PM	26902
Toluene	ND	0.098		mg/Kg	2	8/11/2016 7:42:17 PM	26902
Ethylbenzene	ND	0.098		mg/Kg	2	8/11/2016 7:42:17 PM	26902
Xylenes, Total	ND	0.20		mg/Kg	2	8/11/2016 7:42:17 PM	26902
Surr: 1,2-Dichloroethane-d4	89.1	70-130		%Rec	2	8/11/2016 7:42:17 PM	26902
Surr: 4-Bromofluorobenzene	91.4	70-130		%Rec	2	8/11/2016 7:42:17 PM	26902
Surr: Dibromofluoromethane	91.1	70-130		%Rec	2	8/11/2016 7:42:17 PM	26902
Surr: Toluene-d8	96.9	70-130		%Rec	2	8/11/2016 7:42:17 PM	26902

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 **1608640**

Date Reported: **8/15/2016**

CLIENT: Agave Energy Company

Client Sample ID: T-3F-S

Project: Campbell Road Leak

Collection Date: 8/8/2016

Lab ID: 1608640-048

Matrix: SOIL

Received Date: 8/10/2016 4:00:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	460	30		mg/Kg	20	8/11/2016 2:17:03 PM	26926
EPA METHOD 8015D MOD: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	23		mg/Kg	5	8/11/2016 8:11:00 PM	26902
Surr: BFB	94.9	70-130		%Rec	5	8/11/2016 8:11:00 PM	26902
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	8/11/2016 3:25:22 PM	26910
Surr: DNOP	84.1	70-130		%Rec	1	8/11/2016 3:25:22 PM	26910
EPA METHOD 8260B: VOLATILES SHORT LIST							Analyst: RAA
Benzene	ND	0.12		mg/Kg	5	8/11/2016 8:11:00 PM	26902
Toluene	ND	0.23		mg/Kg	5	8/11/2016 8:11:00 PM	26902
Ethylbenzene	ND	0.23		mg/Kg	5	8/11/2016 8:11:00 PM	26902
Xylenes, Total	ND	0.46		mg/Kg	5	8/11/2016 8:11:00 PM	26902
Surr: 1,2-Dichloroethane-d4	91.5	70-130		%Rec	5	8/11/2016 8:11:00 PM	26902
Surr: 4-Bromofluorobenzene	97.3	70-130		%Rec	5	8/11/2016 8:11:00 PM	26902
Surr: Dibromofluoromethane	87.4	70-130		%Rec	5	8/11/2016 8:11:00 PM	26902
Surr: Toluene-d8	94.5	70-130		%Rec	5	8/11/2016 8:11:00 PM	26902

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 **1608640**

Date Reported: **8/15/2016**

CLIENT: Agave Energy Company

Client Sample ID: T-3M-S

Project: Campbell Road Leak

Collection Date: 8/8/2016

Lab ID: 1608640-049

Matrix: SOIL

Received Date: 8/10/2016 4:00:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	100	30		mg/Kg	20	8/11/2016 2:54:16 PM	26926
EPA METHOD 8015D MOD: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	110	95		mg/Kg	20	8/11/2016 8:39:51 PM	26902
Surr: BFB	98.6	70-130		%Rec	20	8/11/2016 8:39:51 PM	26902
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	75	10		mg/Kg	1	8/11/2016 3:47:02 PM	26910
Surr: DNOP	79.5	70-130		%Rec	1	8/11/2016 3:47:02 PM	26910
EPA METHOD 8260B: VOLATILES SHORT LIST							Analyst: RAA
Benzene	ND	0.48		mg/Kg	20	8/11/2016 8:39:51 PM	26902
Toluene	ND	0.95		mg/Kg	20	8/11/2016 8:39:51 PM	26902
Ethylbenzene	ND	0.95		mg/Kg	20	8/11/2016 8:39:51 PM	26902
Xylenes, Total	ND	1.9		mg/Kg	20	8/11/2016 8:39:51 PM	26902
Surr: 1,2-Dichloroethane-d4	93.9	70-130		%Rec	20	8/11/2016 8:39:51 PM	26902
Surr: 4-Bromofluorobenzene	90.4	70-130		%Rec	20	8/11/2016 8:39:51 PM	26902
Surr: Dibromofluoromethane	94.6	70-130		%Rec	20	8/11/2016 8:39:51 PM	26902
Surr: Toluene-d8	97.9	70-130		%Rec	20	8/11/2016 8:39:51 PM	26902

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 **1608640**

Date Reported: **8/15/2016**

CLIENT: Agave Energy Company

Client Sample ID: T-3B-S

Project: Campbell Road Leak

Collection Date: 8/8/2016

Lab ID: 1608640-050

Matrix: SOIL

Received Date: 8/10/2016 4:00:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	ND	30		mg/Kg	20	8/11/2016 3:06:40 PM	26926
EPA METHOD 8015D MOD: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	8/11/2016 9:08:42 PM	26902
Surr: BFB	102	70-130		%Rec	1	8/11/2016 9:08:42 PM	26902
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	8/11/2016 4:08:55 PM	26910
Surr: DNOP	77.2	70-130		%Rec	1	8/11/2016 4:08:55 PM	26910
EPA METHOD 8260B: VOLATILES SHORT LIST							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	8/11/2016 9:08:42 PM	26902
Toluene	ND	0.048		mg/Kg	1	8/11/2016 9:08:42 PM	26902
Ethylbenzene	ND	0.048		mg/Kg	1	8/11/2016 9:08:42 PM	26902
Xylenes, Total	ND	0.096		mg/Kg	1	8/11/2016 9:08:42 PM	26902
Surr: 1,2-Dichloroethane-d4	96.9	70-130		%Rec	1	8/11/2016 9:08:42 PM	26902
Surr: 4-Bromofluorobenzene	89.9	70-130		%Rec	1	8/11/2016 9:08:42 PM	26902
Surr: Dibromofluoromethane	97.7	70-130		%Rec	1	8/11/2016 9:08:42 PM	26902
Surr: Toluene-d8	98.9	70-130		%Rec	1	8/11/2016 9:08:42 PM	26902

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 **1608640**

Date Reported: **8/15/2016**

CLIENT: Agave Energy Company

Client Sample ID: T-3M-N

Project: Campbell Road Leak

Collection Date: 8/8/2016

Lab ID: 1608640-051

Matrix: SOIL

Received Date: 8/10/2016 4:00:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	1100	30		mg/Kg	20	8/11/2016 3:19:04 PM	26926
EPA METHOD 8015D MOD: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	210	92		mg/Kg	20	8/11/2016 9:37:33 PM	26902
Surr: BFB	98.9	70-130		%Rec	20	8/11/2016 9:37:33 PM	26902
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	420	100		mg/Kg	10	8/11/2016 4:30:45 PM	26910
Surr: DNOP	0	70-130	S	%Rec	10	8/11/2016 4:30:45 PM	26910
EPA METHOD 8260B: VOLATILES SHORT LIST							Analyst: RAA
Benzene	ND	0.46		mg/Kg	20	8/11/2016 9:37:33 PM	26902
Toluene	ND	0.92		mg/Kg	20	8/11/2016 9:37:33 PM	26902
Ethylbenzene	ND	0.92		mg/Kg	20	8/11/2016 9:37:33 PM	26902
Xylenes, Total	ND	1.8		mg/Kg	20	8/11/2016 9:37:33 PM	26902
Surr: 1,2-Dichloroethane-d4	95.4	70-130		%Rec	20	8/11/2016 9:37:33 PM	26902
Surr: 4-Bromofluorobenzene	80.9	70-130		%Rec	20	8/11/2016 9:37:33 PM	26902
Surr: Dibromofluoromethane	92.2	70-130		%Rec	20	8/11/2016 9:37:33 PM	26902
Surr: Toluene-d8	95.5	70-130		%Rec	20	8/11/2016 9:37:33 PM	26902

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 **1608640**

Date Reported: **8/15/2016**

CLIENT: Agave Energy Company

Client Sample ID: T-3B-N

Project: Campbell Road Leak

Collection Date: 8/8/2016

Lab ID: 1608640-052

Matrix: SOIL

Received Date: 8/10/2016 4:00:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	ND	30		mg/Kg	20	8/11/2016 8:41:42 PM	26926
EPA METHOD 8015D MOD: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	8/12/2016 1:32:02 AM	26902
Surr: BFB	110	70-130		%Rec	1	8/12/2016 1:32:02 AM	26902
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	160	96		mg/Kg	10	8/11/2016 4:52:34 PM	26910
Surr: DNOP	0	70-130	S	%Rec	10	8/11/2016 4:52:34 PM	26910
EPA METHOD 8260B: VOLATILES SHORT LIST							Analyst: RAA
Benzene	ND	0.023		mg/Kg	1	8/12/2016 1:32:02 AM	26902
Toluene	ND	0.046		mg/Kg	1	8/12/2016 1:32:02 AM	26902
Ethylbenzene	ND	0.046		mg/Kg	1	8/12/2016 1:32:02 AM	26902
Xylenes, Total	ND	0.093		mg/Kg	1	8/12/2016 1:32:02 AM	26902
Surr: 1,2-Dichloroethane-d4	98.5	70-130		%Rec	1	8/12/2016 1:32:02 AM	26902
Surr: 4-Bromofluorobenzene	91.2	70-130		%Rec	1	8/12/2016 1:32:02 AM	26902
Surr: Dibromofluoromethane	101	70-130		%Rec	1	8/12/2016 1:32:02 AM	26902
Surr: Toluene-d8	100	70-130		%Rec	1	8/12/2016 1:32:02 AM	26902

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 **1608640**

Date Reported: **8/15/2016**

CLIENT: Agave Energy Company

Client Sample ID: T-4F-N

Project: Campbell Road Leak

Collection Date: 8/8/2016

Lab ID: 1608640-053

Matrix: SOIL

Received Date: 8/10/2016 4:00:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	46	30		mg/Kg	20	8/11/2016 3:31:29 PM	26926
EPA METHOD 8015D MOD: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	8/12/2016 2:00:49 AM	26902
Surr: BFB	103	70-130		%Rec	1	8/12/2016 2:00:49 AM	26902
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	330	9.7		mg/Kg	1	8/11/2016 5:14:16 PM	26910
Surr: DNOP	92.0	70-130		%Rec	1	8/11/2016 5:14:16 PM	26910
EPA METHOD 8260B: VOLATILES SHORT LIST							Analyst: RAA
Benzene	ND	0.023		mg/Kg	1	8/12/2016 2:00:49 AM	26902
Toluene	ND	0.046		mg/Kg	1	8/12/2016 2:00:49 AM	26902
Ethylbenzene	ND	0.046		mg/Kg	1	8/12/2016 2:00:49 AM	26902
Xylenes, Total	ND	0.091		mg/Kg	1	8/12/2016 2:00:49 AM	26902
Surr: 1,2-Dichloroethane-d4	92.7	70-130		%Rec	1	8/12/2016 2:00:49 AM	26902
Surr: 4-Bromofluorobenzene	87.9	70-130		%Rec	1	8/12/2016 2:00:49 AM	26902
Surr: Dibromofluoromethane	100	70-130		%Rec	1	8/12/2016 2:00:49 AM	26902
Surr: Toluene-d8	96.1	70-130		%Rec	1	8/12/2016 2:00:49 AM	26902

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 **1608640**

Date Reported: **8/15/2016**

CLIENT: Agave Energy Company

Client Sample ID: T-4F-S

Project: Campbell Road Leak

Collection Date: 8/8/2016

Lab ID: 1608640-054

Matrix: SOIL

Received Date: 8/10/2016 4:00:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	610	30		mg/Kg	20	8/11/2016 3:43:53 PM	26926
EPA METHOD 8015D MOD: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	8/12/2016 2:29:40 AM	26902
Surr: BFB	104	70-130		%Rec	1	8/12/2016 2:29:40 AM	26902
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	8/11/2016 5:36:02 PM	26910
Surr: DNOP	80.5	70-130		%Rec	1	8/11/2016 5:36:02 PM	26910
EPA METHOD 8260B: VOLATILES SHORT LIST							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	8/12/2016 2:29:40 AM	26902
Toluene	ND	0.047		mg/Kg	1	8/12/2016 2:29:40 AM	26902
Ethylbenzene	ND	0.047		mg/Kg	1	8/12/2016 2:29:40 AM	26902
Xylenes, Total	ND	0.095		mg/Kg	1	8/12/2016 2:29:40 AM	26902
Surr: 1,2-Dichloroethane-d4	97.7	70-130		%Rec	1	8/12/2016 2:29:40 AM	26902
Surr: 4-Bromofluorobenzene	90.1	70-130		%Rec	1	8/12/2016 2:29:40 AM	26902
Surr: Dibromofluoromethane	101	70-130		%Rec	1	8/12/2016 2:29:40 AM	26902
Surr: Toluene-d8	96.5	70-130		%Rec	1	8/12/2016 2:29:40 AM	26902

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 1608640

Date Reported: 8/15/2016

CLIENT: Agave Energy Company

Client Sample ID: T-4M-S

Project: Campbell Road Leak

Collection Date: 8/8/2016

Lab ID: 1608640-055

Matrix: SOIL

Received Date: 8/10/2016 4:00:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	ND	30		mg/Kg	20	8/11/2016 2:21:42 PM	26945
EPA METHOD 8015D MOD: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/12/2016 2:58:25 AM	26902
Surr: BFB	106	70-130		%Rec	1	8/12/2016 2:58:25 AM	26902
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	8/11/2016 5:57:45 PM	26910
Surr: DNOP	82.7	70-130		%Rec	1	8/11/2016 5:57:45 PM	26910
EPA METHOD 8260B: VOLATILES SHORT LIST							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	8/12/2016 2:58:25 AM	26902
Toluene	ND	0.049		mg/Kg	1	8/12/2016 2:58:25 AM	26902
Ethylbenzene	ND	0.049		mg/Kg	1	8/12/2016 2:58:25 AM	26902
Xylenes, Total	ND	0.099		mg/Kg	1	8/12/2016 2:58:25 AM	26902
Surr: 1,2-Dichloroethane-d4	99.5	70-130		%Rec	1	8/12/2016 2:58:25 AM	26902
Surr: 4-Bromofluorobenzene	89.4	70-130		%Rec	1	8/12/2016 2:58:25 AM	26902
Surr: Dibromofluoromethane	98.5	70-130		%Rec	1	8/12/2016 2:58:25 AM	26902
Surr: Toluene-d8	99.0	70-130		%Rec	1	8/12/2016 2:58:25 AM	26902

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 **1608640**

Date Reported: **8/15/2016**

CLIENT: Agave Energy Company

Client Sample ID: T-4B-S

Project: Campbell Road Leak

Collection Date: 8/8/2016

Lab ID: 1608640-056

Matrix: SOIL

Received Date: 8/10/2016 4:00:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	330	30		mg/Kg	20	8/11/2016 3:23:44 PM	26945
EPA METHOD 8015D MOD: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	9.2		mg/Kg	2	8/12/2016 1:24:21 AM	26903
Surr: BFB	93.5	70-130		%Rec	2	8/12/2016 1:24:21 AM	26903
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	14	10		mg/Kg	1	8/11/2016 6:41:11 PM	26910
Surr: DNOP	86.2	70-130		%Rec	1	8/11/2016 6:41:11 PM	26910
EPA METHOD 8260B: VOLATILES SHORT LIST							Analyst: RAA
Benzene	ND	0.046		mg/Kg	2	8/12/2016 1:24:21 AM	26903
Toluene	ND	0.092		mg/Kg	2	8/12/2016 1:24:21 AM	26903
Ethylbenzene	ND	0.092		mg/Kg	2	8/12/2016 1:24:21 AM	26903
Xylenes, Total	ND	0.18		mg/Kg	2	8/12/2016 1:24:21 AM	26903
Surr: 1,2-Dichloroethane-d4	101	70-130		%Rec	2	8/12/2016 1:24:21 AM	26903
Surr: 4-Bromofluorobenzene	114	70-130		%Rec	2	8/12/2016 1:24:21 AM	26903
Surr: Dibromofluoromethane	99.4	70-130		%Rec	2	8/12/2016 1:24:21 AM	26903
Surr: Toluene-d8	102	70-130		%Rec	2	8/12/2016 1:24:21 AM	26903

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 **1608640**

Date Reported: **8/15/2016**

CLIENT: Agave Energy Company

Client Sample ID: T-4M-N

Project: Campbell Road Leak

Collection Date: 8/8/2016

Lab ID: 1608640-057

Matrix: SOIL

Received Date: 8/10/2016 4:00:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	350	30		mg/Kg	20	8/11/2016 4:00:59 PM	26945
EPA METHOD 8015D MOD: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	24		mg/Kg	5	8/12/2016 2:49:52 AM	26903
Surr: BFB	93.4	70-130		%Rec	5	8/12/2016 2:49:52 AM	26903
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	59	9.8		mg/Kg	1	8/11/2016 7:02:49 PM	26910
Surr: DNOP	87.6	70-130		%Rec	1	8/11/2016 7:02:49 PM	26910
EPA METHOD 8260B: VOLATILES SHORT LIST							Analyst: RAA
Benzene	ND	0.12		mg/Kg	5	8/12/2016 2:49:52 AM	26903
Toluene	ND	0.24		mg/Kg	5	8/12/2016 2:49:52 AM	26903
Ethylbenzene	ND	0.24		mg/Kg	5	8/12/2016 2:49:52 AM	26903
Xylenes, Total	ND	0.48		mg/Kg	5	8/12/2016 2:49:52 AM	26903
Surr: 1,2-Dichloroethane-d4	106	70-130		%Rec	5	8/12/2016 2:49:52 AM	26903
Surr: 4-Bromofluorobenzene	112	70-130		%Rec	5	8/12/2016 2:49:52 AM	26903
Surr: Dibromofluoromethane	102	70-130		%Rec	5	8/12/2016 2:49:52 AM	26903
Surr: Toluene-d8	105	70-130		%Rec	5	8/12/2016 2:49:52 AM	26903

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 **1608640**

Date Reported: **8/15/2016**

CLIENT: Agave Energy Company

Client Sample ID: T-4B-N

Project: Campbell Road Leak

Collection Date: 8/8/2016

Lab ID: 1608640-058

Matrix: SOIL

Received Date: 8/10/2016 4:00:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	370	30		mg/Kg	20	8/11/2016 4:13:23 PM	26945
EPA METHOD 8015D MOD: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	24		mg/Kg	5	8/12/2016 4:15:35 AM	26903
Surr: BFB	91.5	70-130		%Rec	5	8/12/2016 4:15:35 AM	26903
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	84	9.9		mg/Kg	1	8/11/2016 7:24:23 PM	26910
Surr: DNOP	92.9	70-130		%Rec	1	8/11/2016 7:24:23 PM	26910
EPA METHOD 8260B: VOLATILES SHORT LIST							Analyst: RAA
Benzene	ND	0.12		mg/Kg	5	8/12/2016 4:15:35 AM	26903
Toluene	ND	0.24		mg/Kg	5	8/12/2016 4:15:35 AM	26903
Ethylbenzene	ND	0.24		mg/Kg	5	8/12/2016 4:15:35 AM	26903
Xylenes, Total	ND	0.48		mg/Kg	5	8/12/2016 4:15:35 AM	26903
Surr: 1,2-Dichloroethane-d4	109	70-130		%Rec	5	8/12/2016 4:15:35 AM	26903
Surr: 4-Bromofluorobenzene	110	70-130		%Rec	5	8/12/2016 4:15:35 AM	26903
Surr: Dibromofluoromethane	102	70-130		%Rec	5	8/12/2016 4:15:35 AM	26903
Surr: Toluene-d8	98.8	70-130		%Rec	5	8/12/2016 4:15:35 AM	26903

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 **1608640**Date Reported: **8/15/2016****CLIENT:** Agave Energy Company**Client Sample ID:** T-5B-N**Project:** Campbell Road Leak**Collection Date:** 8/8/2016**Lab ID:** 1608640-059**Matrix:** SOIL**Received Date:** 8/10/2016 4:00:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	210	30		mg/Kg	20	8/11/2016 4:25:48 PM	26945
EPA METHOD 8015D MOD: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/12/2016 4:44:10 AM	26903
Surr: BFB	92.0	70-130		%Rec	1	8/12/2016 4:44:10 AM	26903
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	110	9.8		mg/Kg	1	8/11/2016 7:46:04 PM	26910
Surr: DNOP	95.3	70-130		%Rec	1	8/11/2016 7:46:04 PM	26910
EPA METHOD 8260B: VOLATILES SHORT LIST							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	8/12/2016 4:44:10 AM	26903
Toluene	ND	0.049		mg/Kg	1	8/12/2016 4:44:10 AM	26903
Ethylbenzene	ND	0.049		mg/Kg	1	8/12/2016 4:44:10 AM	26903
Xylenes, Total	ND	0.098		mg/Kg	1	8/12/2016 4:44:10 AM	26903
Surr: 1,2-Dichloroethane-d4	109	70-130		%Rec	1	8/12/2016 4:44:10 AM	26903
Surr: 4-Bromofluorobenzene	109	70-130		%Rec	1	8/12/2016 4:44:10 AM	26903
Surr: Dibromofluoromethane	99.9	70-130		%Rec	1	8/12/2016 4:44:10 AM	26903
Surr: Toluene-d8	102	70-130		%Rec	1	8/12/2016 4:44:10 AM	26903

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 **1608640**

Date Reported: **8/15/2016**

CLIENT: Agave Energy Company

Client Sample ID: T-5M-N

Project: Campbell Road Leak

Collection Date: 8/8/2016

Lab ID: 1608640-060

Matrix: SOIL

Received Date: 8/10/2016 4:00:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	370	30		mg/Kg	20	8/11/2016 4:38:12 PM	26945
EPA METHOD 8015D MOD: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	9.8		mg/Kg	2	8/12/2016 5:12:41 AM	26903
Surr: BFB	90.2	70-130		%Rec	2	8/12/2016 5:12:41 AM	26903
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	320	10		mg/Kg	1	8/11/2016 8:07:40 PM	26911
Surr: DNOP	95.8	70-130		%Rec	1	8/11/2016 8:07:40 PM	26911
EPA METHOD 8260B: VOLATILES SHORT LIST							Analyst: RAA
Benzene	ND	0.049		mg/Kg	2	8/12/2016 5:12:41 AM	26903
Toluene	ND	0.098		mg/Kg	2	8/12/2016 5:12:41 AM	26903
Ethylbenzene	ND	0.098		mg/Kg	2	8/12/2016 5:12:41 AM	26903
Xylenes, Total	ND	0.20		mg/Kg	2	8/12/2016 5:12:41 AM	26903
Surr: 1,2-Dichloroethane-d4	112	70-130		%Rec	2	8/12/2016 5:12:41 AM	26903
Surr: 4-Bromofluorobenzene	105	70-130		%Rec	2	8/12/2016 5:12:41 AM	26903
Surr: Dibromofluoromethane	106	70-130		%Rec	2	8/12/2016 5:12:41 AM	26903
Surr: Toluene-d8	101	70-130		%Rec	2	8/12/2016 5:12:41 AM	26903

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 **1608640**

Date Reported: **8/15/2016**

CLIENT: Agave Energy Company

Client Sample ID: T-5F-N

Project: Campbell Road Leak

Collection Date: 8/8/2016

Lab ID: 1608640-061

Matrix: SOIL

Received Date: 8/10/2016 4:00:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	30	30		mg/Kg	20	8/11/2016 4:50:37 PM	26945
EPA METHOD 8015D MOD: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	8/12/2016 5:41:07 AM	26903
Surr: BFB	90.8	70-130		%Rec	1	8/12/2016 5:41:07 AM	26903
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	8/11/2016 8:29:26 PM	26910
Surr: DNOP	92.2	70-130		%Rec	1	8/11/2016 8:29:26 PM	26910
EPA METHOD 8260B: VOLATILES SHORT LIST							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	8/12/2016 5:41:07 AM	26903
Toluene	ND	0.048		mg/Kg	1	8/12/2016 5:41:07 AM	26903
Ethylbenzene	ND	0.048		mg/Kg	1	8/12/2016 5:41:07 AM	26903
Xylenes, Total	ND	0.095		mg/Kg	1	8/12/2016 5:41:07 AM	26903
Surr: 1,2-Dichloroethane-d4	102	70-130		%Rec	1	8/12/2016 5:41:07 AM	26903
Surr: 4-Bromofluorobenzene	105	70-130		%Rec	1	8/12/2016 5:41:07 AM	26903
Surr: Dibromofluoromethane	95.0	70-130		%Rec	1	8/12/2016 5:41:07 AM	26903
Surr: Toluene-d8	101	70-130		%Rec	1	8/12/2016 5:41:07 AM	26903

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 **1608640**

Date Reported: **8/15/2016**

CLIENT: Agave Energy Company

Client Sample ID: T-5F-S

Project: Campbell Road Leak

Collection Date: 8/8/2016

Lab ID: 1608640-062

Matrix: SOIL

Received Date: 8/10/2016 4:00:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	ND	30		mg/Kg	20	8/11/2016 5:03:02 PM	26945
EPA METHOD 8015D MOD: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	8/12/2016 6:09:40 AM	26903
Surr: BFB	90.3	70-130		%Rec	1	8/12/2016 6:09:40 AM	26903
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	8/11/2016 8:50:55 PM	26911
Surr: DNOP	86.4	70-130		%Rec	1	8/11/2016 8:50:55 PM	26911
EPA METHOD 8260B: VOLATILES SHORT LIST							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	8/12/2016 6:09:40 AM	26903
Toluene	ND	0.048		mg/Kg	1	8/12/2016 6:09:40 AM	26903
Ethylbenzene	ND	0.048		mg/Kg	1	8/12/2016 6:09:40 AM	26903
Xylenes, Total	ND	0.097		mg/Kg	1	8/12/2016 6:09:40 AM	26903
Surr: 1,2-Dichloroethane-d4	102	70-130		%Rec	1	8/12/2016 6:09:40 AM	26903
Surr: 4-Bromofluorobenzene	106	70-130		%Rec	1	8/12/2016 6:09:40 AM	26903
Surr: Dibromofluoromethane	100	70-130		%Rec	1	8/12/2016 6:09:40 AM	26903
Surr: Toluene-d8	103	70-130		%Rec	1	8/12/2016 6:09:40 AM	26903

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 **1608640**

Date Reported: **8/15/2016**

CLIENT: Agave Energy Company

Client Sample ID: T-5M-S

Project: Campbell Road Leak

Collection Date: 8/8/2016

Lab ID: 1608640-063

Matrix: SOIL

Received Date: 8/10/2016 4:00:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	ND	30		mg/Kg	20	8/11/2016 5:15:26 PM	26945
EPA METHOD 8015D MOD: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	9.4		mg/Kg	2	8/12/2016 6:38:15 AM	26903
Surr: BFB	88.5	70-130		%Rec	2	8/12/2016 6:38:15 AM	26903
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	8/11/2016 9:12:39 PM	26911
Surr: DNOP	89.0	70-130		%Rec	1	8/11/2016 9:12:39 PM	26911
EPA METHOD 8260B: VOLATILES SHORT LIST							Analyst: RAA
Benzene	ND	0.047		mg/Kg	2	8/12/2016 6:38:15 AM	26903
Toluene	ND	0.094		mg/Kg	2	8/12/2016 6:38:15 AM	26903
Ethylbenzene	ND	0.094		mg/Kg	2	8/12/2016 6:38:15 AM	26903
Xylenes, Total	ND	0.19		mg/Kg	2	8/12/2016 6:38:15 AM	26903
Surr: 1,2-Dichloroethane-d4	101	70-130		%Rec	2	8/12/2016 6:38:15 AM	26903
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	2	8/12/2016 6:38:15 AM	26903
Surr: Dibromofluoromethane	98.0	70-130		%Rec	2	8/12/2016 6:38:15 AM	26903
Surr: Toluene-d8	101	70-130		%Rec	2	8/12/2016 6:38:15 AM	26903

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 **1608640**

Date Reported: **8/15/2016**

CLIENT: Agave Energy Company

Client Sample ID: T-5B-S

Project: Campbell Road Leak

Collection Date: 8/8/2016

Lab ID: 1608640-064

Matrix: SOIL

Received Date: 8/10/2016 4:00:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	ND	30		mg/Kg	20	8/11/2016 5:52:41 PM	26945
EPA METHOD 8015D MOD: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	23		mg/Kg	5	8/12/2016 7:06:51 AM	26903
Surr: BFB	92.3	70-130		%Rec	5	8/12/2016 7:06:51 AM	26903
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	21	10		mg/Kg	1	8/11/2016 9:34:15 PM	26911
Surr: DNOP	93.3	70-130		%Rec	1	8/11/2016 9:34:15 PM	26911
EPA METHOD 8260B: VOLATILES SHORT LIST							Analyst: RAA
Benzene	ND	0.12		mg/Kg	5	8/12/2016 7:06:51 AM	26903
Toluene	ND	0.23		mg/Kg	5	8/12/2016 7:06:51 AM	26903
Ethylbenzene	ND	0.23		mg/Kg	5	8/12/2016 7:06:51 AM	26903
Xylenes, Total	ND	0.46		mg/Kg	5	8/12/2016 7:06:51 AM	26903
Surr: 1,2-Dichloroethane-d4	106	70-130		%Rec	5	8/12/2016 7:06:51 AM	26903
Surr: 4-Bromofluorobenzene	108	70-130		%Rec	5	8/12/2016 7:06:51 AM	26903
Surr: Dibromofluoromethane	102	70-130		%Rec	5	8/12/2016 7:06:51 AM	26903
Surr: Toluene-d8	99.5	70-130		%Rec	5	8/12/2016 7:06:51 AM	26903

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 **1608640**Date Reported: **8/15/2016****CLIENT:** Agave Energy Company**Client Sample ID:** T-6F-N**Project:** Campbell Road Leak**Collection Date:** 8/8/2016**Lab ID:** 1608640-065**Matrix:** SOIL**Received Date:** 8/10/2016 4:00:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	ND	30		mg/Kg	20	8/11/2016 6:05:05 PM	26945
EPA METHOD 8015D MOD: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/12/2016 7:35:27 AM	26903
Surr: BFB	90.5	70-130		%Rec	1	8/12/2016 7:35:27 AM	26903
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	8/11/2016 9:56:06 PM	26911
Surr: DNOP	89.0	70-130		%Rec	1	8/11/2016 9:56:06 PM	26911
EPA METHOD 8260B: VOLATILES SHORT LIST							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	8/12/2016 7:35:27 AM	26903
Toluene	ND	0.049		mg/Kg	1	8/12/2016 7:35:27 AM	26903
Ethylbenzene	ND	0.049		mg/Kg	1	8/12/2016 7:35:27 AM	26903
Xylenes, Total	ND	0.097		mg/Kg	1	8/12/2016 7:35:27 AM	26903
Surr: 1,2-Dichloroethane-d4	105	70-130		%Rec	1	8/12/2016 7:35:27 AM	26903
Surr: 4-Bromofluorobenzene	108	70-130		%Rec	1	8/12/2016 7:35:27 AM	26903
Surr: Dibromofluoromethane	98.5	70-130		%Rec	1	8/12/2016 7:35:27 AM	26903
Surr: Toluene-d8	102	70-130		%Rec	1	8/12/2016 7:35:27 AM	26903

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 **1608640**

Date Reported: **8/15/2016**

CLIENT: Agave Energy Company

Client Sample ID: T-6M-N

Project: Campbell Road Leak

Collection Date: 8/8/2016

Lab ID: 1608640-066

Matrix: SOIL

Received Date: 8/10/2016 4:00:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	ND	30		mg/Kg	20	8/11/2016 6:17:30 PM	26945
EPA METHOD 8015D MOD: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	8/12/2016 8:04:03 AM	26903
Surr: BFB	87.4	70-130		%Rec	1	8/12/2016 8:04:03 AM	26903
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	8/11/2016 8:40:54 PM	26911
Surr: DNOP	94.7	70-130		%Rec	1	8/11/2016 8:40:54 PM	26911
EPA METHOD 8260B: VOLATILES SHORT LIST							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	8/12/2016 8:04:03 AM	26903
Toluene	ND	0.047		mg/Kg	1	8/12/2016 8:04:03 AM	26903
Ethylbenzene	ND	0.047		mg/Kg	1	8/12/2016 8:04:03 AM	26903
Xylenes, Total	ND	0.095		mg/Kg	1	8/12/2016 8:04:03 AM	26903
Surr: 1,2-Dichloroethane-d4	104	70-130		%Rec	1	8/12/2016 8:04:03 AM	26903
Surr: 4-Bromofluorobenzene	104	70-130		%Rec	1	8/12/2016 8:04:03 AM	26903
Surr: Dibromofluoromethane	99.7	70-130		%Rec	1	8/12/2016 8:04:03 AM	26903
Surr: Toluene-d8	99.4	70-130		%Rec	1	8/12/2016 8:04:03 AM	26903

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 **1608640**

Date Reported: **8/15/2016**

CLIENT: Agave Energy Company

Client Sample ID: T-6B-N

Project: Campbell Road Leak

Collection Date: 8/8/2016

Lab ID: 1608640-067

Matrix: SOIL

Received Date: 8/10/2016 4:00:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	ND	30		mg/Kg	20	8/11/2016 6:29:54 PM	26945
EPA METHOD 8015D MOD: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	8/12/2016 8:32:40 AM	26903
Surr: BFB	92.3	70-130		%Rec	1	8/12/2016 8:32:40 AM	26903
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	8/11/2016 9:02:43 PM	26911
Surr: DNOP	92.8	70-130		%Rec	1	8/11/2016 9:02:43 PM	26911
EPA METHOD 8260B: VOLATILES SHORT LIST							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	8/12/2016 8:32:40 AM	26903
Toluene	ND	0.047		mg/Kg	1	8/12/2016 8:32:40 AM	26903
Ethylbenzene	ND	0.047		mg/Kg	1	8/12/2016 8:32:40 AM	26903
Xylenes, Total	ND	0.094		mg/Kg	1	8/12/2016 8:32:40 AM	26903
Surr: 1,2-Dichloroethane-d4	102	70-130		%Rec	1	8/12/2016 8:32:40 AM	26903
Surr: 4-Bromofluorobenzene	109	70-130		%Rec	1	8/12/2016 8:32:40 AM	26903
Surr: Dibromofluoromethane	96.1	70-130		%Rec	1	8/12/2016 8:32:40 AM	26903
Surr: Toluene-d8	102	70-130		%Rec	1	8/12/2016 8:32:40 AM	26903

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 **1608640**

Date Reported: **8/15/2016**

CLIENT: Agave Energy Company

Client Sample ID: T-6F-S

Project: Campbell Road Leak

Collection Date: 8/8/2016

Lab ID: 1608640-068

Matrix: SOIL

Received Date: 8/10/2016 4:00:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	680	30		mg/Kg	20	8/11/2016 6:42:19 PM	26945
EPA METHOD 8015D MOD: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	8/12/2016 9:01:07 AM	26903
Surr: BFB	92.0	70-130		%Rec	1	8/12/2016 9:01:07 AM	26903
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	88	9.7		mg/Kg	1	8/12/2016 10:21:50 AM	26911
Surr: DNOP	103	70-130		%Rec	1	8/12/2016 10:21:50 AM	26911
EPA METHOD 8260B: VOLATILES SHORT LIST							Analyst: RAA
Benzene	ND	0.023		mg/Kg	1	8/12/2016 9:01:07 AM	26903
Toluene	ND	0.046		mg/Kg	1	8/12/2016 9:01:07 AM	26903
Ethylbenzene	ND	0.046		mg/Kg	1	8/12/2016 9:01:07 AM	26903
Xylenes, Total	ND	0.093		mg/Kg	1	8/12/2016 9:01:07 AM	26903
Surr: 1,2-Dichloroethane-d4	98.5	70-130		%Rec	1	8/12/2016 9:01:07 AM	26903
Surr: 4-Bromofluorobenzene	108	70-130		%Rec	1	8/12/2016 9:01:07 AM	26903
Surr: Dibromofluoromethane	94.3	70-130		%Rec	1	8/12/2016 9:01:07 AM	26903
Surr: Toluene-d8	103	70-130		%Rec	1	8/12/2016 9:01:07 AM	26903

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 **1608640**

Date Reported: **8/15/2016**

CLIENT: Agave Energy Company

Client Sample ID: T-6M-S

Project: Campbell Road Leak

Collection Date: 8/8/2016

Lab ID: 1608640-069

Matrix: SOIL

Received Date: 8/10/2016 4:00:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	72	30		mg/Kg	20	8/11/2016 6:54:44 PM	26945
EPA METHOD 8015D MOD: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	8/12/2016 9:29:39 AM	26903
Surr: BFB	91.3	70-130		%Rec	1	8/12/2016 9:29:39 AM	26903
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	8/11/2016 9:46:28 PM	26911
Surr: DNOP	96.6	70-130		%Rec	1	8/11/2016 9:46:28 PM	26911
EPA METHOD 8260B: VOLATILES SHORT LIST							Analyst: RAA
Benzene	ND	0.023		mg/Kg	1	8/12/2016 9:29:39 AM	26903
Toluene	ND	0.047		mg/Kg	1	8/12/2016 9:29:39 AM	26903
Ethylbenzene	ND	0.047		mg/Kg	1	8/12/2016 9:29:39 AM	26903
Xylenes, Total	ND	0.093		mg/Kg	1	8/12/2016 9:29:39 AM	26903
Surr: 1,2-Dichloroethane-d4	102	70-130		%Rec	1	8/12/2016 9:29:39 AM	26903
Surr: 4-Bromofluorobenzene	108	70-130		%Rec	1	8/12/2016 9:29:39 AM	26903
Surr: Dibromofluoromethane	98.9	70-130		%Rec	1	8/12/2016 9:29:39 AM	26903
Surr: Toluene-d8	103	70-130		%Rec	1	8/12/2016 9:29:39 AM	26903

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 **1608640**

Date Reported: **8/15/2016**

CLIENT: Agave Energy Company

Client Sample ID: T-6B-S

Project: Campbell Road Leak

Collection Date: 8/8/2016

Lab ID: 1608640-070

Matrix: SOIL

Received Date: 8/10/2016 4:00:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	ND	30		mg/Kg	20	8/11/2016 7:07:09 PM	26945
EPA METHOD 8015D MOD: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	8/12/2016 9:58:24 AM	26903
Surr: BFB	90.9	70-130		%Rec	1	8/12/2016 9:58:24 AM	26903
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	8/11/2016 10:08:17 PM	26911
Surr: DNOP	99.8	70-130		%Rec	1	8/11/2016 10:08:17 PM	26911
EPA METHOD 8260B: VOLATILES SHORT LIST							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	8/12/2016 9:58:24 AM	26903
Toluene	ND	0.050		mg/Kg	1	8/12/2016 9:58:24 AM	26903
Ethylbenzene	ND	0.050		mg/Kg	1	8/12/2016 9:58:24 AM	26903
Xylenes, Total	ND	0.10		mg/Kg	1	8/12/2016 9:58:24 AM	26903
Surr: 1,2-Dichloroethane-d4	102	70-130		%Rec	1	8/12/2016 9:58:24 AM	26903
Surr: 4-Bromofluorobenzene	109	70-130		%Rec	1	8/12/2016 9:58:24 AM	26903
Surr: Dibromofluoromethane	99.4	70-130		%Rec	1	8/12/2016 9:58:24 AM	26903
Surr: Toluene-d8	103	70-130		%Rec	1	8/12/2016 9:58:24 AM	26903

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#: 1608640

15-Aug-16

Client: Agave Energy Company

Project: Campbell Road Leak

Sample ID	MB-26907	SampType:	mblk	TestCode:	EPA Method 300.0: Anions					
Client ID:	PBS	Batch ID:	26907	RunNo:	36374					
Prep Date:	8/10/2016	Analysis Date:	8/10/2016	SeqNo:	1126731	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID	LCS-26907	SampType:	lcs	TestCode:	EPA Method 300.0: Anions					
Client ID:	LCSS	Batch ID:	26907	RunNo:	36374					
Prep Date:	8/10/2016	Analysis Date:	8/10/2016	SeqNo:	1126732	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	91.6	90	110			

Sample ID	MB-26926	SampType:	mblk	TestCode:	EPA Method 300.0: Anions					
Client ID:	PBS	Batch ID:	26926	RunNo:	36446					
Prep Date:	8/11/2016	Analysis Date:	8/11/2016	SeqNo:	1128736	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID	LCS-26926	SampType:	lcs	TestCode:	EPA Method 300.0: Anions					
Client ID:	LCSS	Batch ID:	26926	RunNo:	36446					
Prep Date:	8/11/2016	Analysis Date:	8/11/2016	SeqNo:	1128738	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.8	90	110			

Sample ID	MB-26924	SampType:	mblk	TestCode:	EPA Method 300.0: Anions					
Client ID:	PBS	Batch ID:	26924	RunNo:	36448					
Prep Date:	8/11/2016	Analysis Date:	8/11/2016	SeqNo:	1128866	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID	LCS-26924	SampType:	lcs	TestCode:	EPA Method 300.0: Anions					
Client ID:	LCSS	Batch ID:	26924	RunNo:	36448					
Prep Date:	8/11/2016	Analysis Date:	8/11/2016	SeqNo:	1128868	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	92.7	90	110			

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1608640

15-Aug-16

Client: Agave Energy Company

Project: Campbell Road Leak

Sample ID	MB-26945		SampType: mblk		TestCode: EPA Method 300.0: Anions					
Client ID:	PBS		Batch ID: 26945		RunNo: 36448					
Prep Date:	8/11/2016		Analysis Date: 8/11/2016		SeqNo: 1128901		Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID	LCS-26945		SampType: lcs		TestCode: EPA Method 300.0: Anions					
Client ID:	LCSS		Batch ID: 26945		RunNo: 36448					
Prep Date:	8/11/2016		Analysis Date: 8/11/2016		SeqNo: 1128902		Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.3	90	110			

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1608640

15-Aug-16

Client: Agave Energy Company

Project: Campbell Road Leak

Sample ID	LCS-26909		SampType: LCS		TestCode: EPA Method 8015M/D: Diesel Range Organics					
Client ID:	LCSS		Batch ID: 26909		RunNo: 36387					
Prep Date:	8/11/2016		Analysis Date: 8/11/2016		SeqNo: 1127400		Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	49	10	50.00	0	98.4	62.6	124			
Surr: DNOP	4.6		5.000		91.1	70	130			

Sample ID	LCS-26911		SampType: LCS		TestCode: EPA Method 8015M/D: Diesel Range Organics					
Client ID:	LCSS		Batch ID: 26911		RunNo: 36387					
Prep Date:	8/11/2016		Analysis Date: 8/11/2016		SeqNo: 1127401		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	100	62.6	124			
Surr: DNOP	4.6		5.000		91.3	70	130			

Sample ID	MB-26909		SampType: MBLK		TestCode: EPA Method 8015M/D: Diesel Range Organics					
Client ID:	PBS		Batch ID: 26909		RunNo: 36387					
Prep Date:	8/11/2016		Analysis Date: 8/11/2016		SeqNo: 1127402		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	8.8		10.00		87.9	70	130			

Sample ID	MB-26911		SampType: MBLK		TestCode: EPA Method 8015M/D: Diesel Range Organics					
Client ID:	PBS		Batch ID: 26911		RunNo: 36387					
Prep Date:	8/11/2016		Analysis Date: 8/11/2016		SeqNo: 1127403		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	8.9		10.00		88.8	70	130			

Sample ID	LCS-26908		SampType: LCS		TestCode: EPA Method 8015M/D: Diesel Range Organics					
Client ID:	LCSS		Batch ID: 26908		RunNo: 36386					
Prep Date:	8/11/2016		Analysis Date: 8/11/2016		SeqNo: 1127409		Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	45	10	50.00	0	89.1	62.6	124			
Surr: DNOP	4.6		5.000		91.6	70	130			

Sample ID	MB-26908		SampType: MBLK		TestCode: EPA Method 8015M/D: Diesel Range Organics					
Client ID:	PBS		Batch ID: 26908		RunNo: 36386					
Prep Date:	8/11/2016		Analysis Date: 8/11/2016		SeqNo: 1127410		Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	45	10	50.00	0	89.1	62.6	124			
Surr: DNOP	4.6		5.000		91.6	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
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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1608640

15-Aug-16

Client: Agave Energy Company

Project: Campbell Road Leak

Sample ID	MB-26908		SampType: MBLK		TestCode: EPA Method 8015M/D: Diesel Range Organics					
Client ID:	PBS		Batch ID: 26908		RunNo: 36386					
Prep Date:	8/11/2016		Analysis Date: 8/11/2016		SeqNo: 1127410		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	9.9		10.00		98.6	70	130			

Sample ID	LCS-26910		SampType: LCS		TestCode: EPA Method 8015M/D: Diesel Range Organics					
Client ID:	LCSS		Batch ID: 26910		RunNo: 36385					
Prep Date:	8/11/2016		Analysis Date: 8/11/2016		SeqNo: 1127414		Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	44	10	50.00	0	88.8	62.6	124			
Surr: DNOP	4.2		5.000		83.4	70	130			

Sample ID	MB-26910		SampType: MBLK		TestCode: EPA Method 8015M/D: Diesel Range Organics					
Client ID:	PBS		Batch ID: 26910		RunNo: 36385					
Prep Date:	8/11/2016		Analysis Date: 8/11/2016		SeqNo: 1127415		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	8.8		10.00		88.5	70	130			

Sample ID	1608640-021AMS		SampType: MS		TestCode: EPA Method 8015M/D: Diesel Range Organics					
Client ID:	SWSP-5		Batch ID: 26909		RunNo: 36387					
Prep Date:	8/11/2016		Analysis Date: 8/11/2016		SeqNo: 1128321		Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	59	9.9	49.36	10.10	99.6	33.9	141			
Surr: DNOP	4.0		4.936		81.5	70	130			

Sample ID	1608640-021AMSD		SampType: MSD		TestCode: EPA Method 8015M/D: Diesel Range Organics					
Client ID:	SWSP-5		Batch ID: 26909		RunNo: 36387					
Prep Date:	8/11/2016		Analysis Date: 8/11/2016		SeqNo: 1128322		Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	65	10	50.00	10.10	110	33.9	141	9.29	20	
Surr: DNOP	4.2		5.000		84.3	70	130	0	0	

Sample ID	1608640-001AMS		SampType: MS		TestCode: EPA Method 8015M/D: Diesel Range Organics					
Client ID:	SESP-1		Batch ID: 26908		RunNo: 36386					
Prep Date:	8/11/2016		Analysis Date: 8/11/2016		SeqNo: 1128686		Units: mg/Kg			
Analyte	Result	POL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1608640

15-Aug-16

Client: Agave Energy Company

Project: Campbell Road Leak

Sample ID	1608640-001AMS	SampType:	MS	TestCode:	EPA Method 8015M/D: Diesel Range Organics					
Client ID:	SESP-1	Batch ID:	26908	RunNo:	36386					
Prep Date:	8/11/2016	Analysis Date:	8/11/2016	SeqNo:	1128686	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	110	10	49.85	24.11	179	33.9	141			S
Surr: DNOP	13		14.96		87.4	70	130			

Sample ID	1608640-001AMSD	SampType:	MSD	TestCode:	EPA Method 8015M/D: Diesel Range Organics					
Client ID:	SESP-1	Batch ID:	26908	RunNo:	36386					
Prep Date:	8/11/2016	Analysis Date:	8/11/2016	SeqNo:	1128687	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	110	9.4	47.04	24.11	191	33.9	141	0.528	20	S
Surr: DNOP	4.1		4.704		87.7	70	130	0	0	

Sample ID	1608640-041AMS	SampType:	MS	TestCode:	EPA Method 8015M/D: Diesel Range Organics					
Client ID:	T-2F-N	Batch ID:	26910	RunNo:	36385					
Prep Date:	8/11/2016	Analysis Date:	8/11/2016	SeqNo:	1129115	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	42	10	50.25	3.798	75.1	33.9	141			
Surr: DNOP	4.1		5.025		81.3	70	130			

Sample ID	1608640-041AMSD	SampType:	MSD	TestCode:	EPA Method 8015M/D: Diesel Range Organics					
Client ID:	T-2F-N	Batch ID:	26910	RunNo:	36385					
Prep Date:	8/11/2016	Analysis Date:	8/11/2016	SeqNo:	1129116	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	46	9.9	49.60	3.798	84.1	33.9	141	9.10	20	
Surr: DNOP	4.0		4.960		81.4	70	130	0	0	

Sample ID	1608640-060AMS	SampType:	MS	TestCode:	EPA Method 8015M/D: Diesel Range Organics					
Client ID:	T-5M-N	Batch ID:	26911	RunNo:	36385					
Prep Date:	8/11/2016	Analysis Date:	8/11/2016	SeqNo:	1129130	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	270	9.4	46.86	316.3	-93.0	33.9	141			S
Surr: DNOP	4.5		4.686		95.4	70	130			

Sample ID	1608640-060AMSD	SampType:	MSD	TestCode:	EPA Method 8015M/D: Diesel Range Organics					
Client ID:	T-5M-N	Batch ID:	26911	RunNo:	36385					
Prep Date:	8/11/2016	Analysis Date:	8/11/2016	SeqNo:	1129131	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1608640

15-Aug-16

Client: Agave Energy Company

Project: Campbell Road Leak

Sample ID	1608640-060AMSD	SampType:	MSD	TestCode:	EPA Method 8015M/D: Diesel Range Organics					
Client ID:	T-5M-N	Batch ID:	26911	RunNo:	36385					
Prep Date:	8/11/2016	Analysis Date:	8/11/2016	SeqNo:	1129131	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	290	9.9	49.60	316.3	-51.1	33.9	141	6.47	20	S
Surr: DNOP	4.6		4.960		92.2	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
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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1608640

15-Aug-16

Client: Agave Energy Company

Project: Campbell Road Leak

Sample ID	1608640-017AMS	SampType:	MS	TestCode:	EPA Method 8015D: Gasoline Range					
Client ID:	SWSP-1	Batch ID:	26901	RunNo:	36412					
Prep Date:	8/10/2016	Analysis Date:	8/11/2016	SeqNo:	1128188	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	31	24	24.08	0	127	59.3	143			
Surr: BFB	5400		4817		113	68.3	144			

Sample ID	1608640-017AMSD	SampType:	MSD	TestCode:	EPA Method 8015D: Gasoline Range					
Client ID:	SWSP-1	Batch ID:	26901	RunNo:	36412					
Prep Date:	8/10/2016	Analysis Date:	8/11/2016	SeqNo:	1128189	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	32	24	23.74	0	135	59.3	143	4.66	20	
Surr: BFB	5400		4748		113	68.3	144	0	0	

Sample ID	LCS-26901	SampType:	LCS	TestCode:	EPA Method 8015D: Gasoline Range					
Client ID:	LCSS	Batch ID:	26901	RunNo:	36412					
Prep Date:	8/10/2016	Analysis Date:	8/11/2016	SeqNo:	1128208	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	28	5.0	25.00	0	111	80	120			
Surr: BFB	1200		1000		119	68.3	144			

Sample ID	MB-26901	SampType:	MBLK	TestCode:	EPA Method 8015D: Gasoline Range					
Client ID:	PBS	Batch ID:	26901	RunNo:	36412					
Prep Date:	8/10/2016	Analysis Date:	8/11/2016	SeqNo:	1128209	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	1100		1000		106	68.3	144			

Sample ID	LCS-26889	SampType:	LCS	TestCode:	EPA Method 8015D: Gasoline Range					
Client ID:	LCSS	Batch ID:	26889	RunNo:	36413					
Prep Date:	8/10/2016	Analysis Date:	8/11/2016	SeqNo:	1128262	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	91.5	80	120			
Surr: BFB	890		1000		89.0	68.3	144			

Sample ID	MB-26889	SampType:	MBLK	TestCode:	EPA Method 8015D: Gasoline Range					
Client ID:	PBS	Batch ID:	26889	RunNo:	36413					
Prep Date:	8/10/2016	Analysis Date:	8/11/2016	SeqNo:	1128263	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1608640

15-Aug-16

Client: Agave Energy Company

Project: Campbell Road Leak

Sample ID	MB-26889	SampType:	MBLK	TestCode:	EPA Method 8015D: Gasoline Range					
Client ID:	PBS	Batch ID:	26889	RunNo:	36413					
Prep Date:	8/10/2016	Analysis Date:	8/11/2016	SeqNo:	1128263	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	860		1000		86.4	68.3	144			

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1608640

15-Aug-16

Client: Agave Energy Company

Project: Campbell Road Leak

Sample ID 1608640-016AMS	SampType: MS		TestCode: EPA Method 8021B: Volatiles							
Client ID: SB-7	Batch ID: 26901		RunNo: 36412							
Prep Date: 8/10/2016	Analysis Date: 8/11/2016		SeqNo: 1128214		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.024	0.9718	0	106	71.5	122			
Toluene	1.1	0.049	0.9718	0	112	71.2	123			
Ethylbenzene	1.2	0.049	0.9718	0	123	75.2	130			
Xylenes, Total	3.5	0.097	2.915	0	120	72.4	131			
Surr: 4-Bromofluorobenzene	1.1		0.9718		109	80	120			

Sample ID 1608640-016AMSD	SampType: MSD		TestCode: EPA Method 8021B: Volatiles							
Client ID: SB-7	Batch ID: 26901		RunNo: 36412							
Prep Date: 8/10/2016	Analysis Date: 8/11/2016		SeqNo: 1128215		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.025	0.9940	0	103	71.5	122	0.824	20	
Toluene	1.1	0.050	0.9940	0	114	71.2	123	4.16	20	
Ethylbenzene	1.3	0.050	0.9940	0	126	75.2	130	5.28	20	
Xylenes, Total	3.6	0.099	2.982	0	122	72.4	131	3.13	20	
Surr: 4-Bromofluorobenzene	1.1		0.9940		108	80	120	0	0	

Sample ID LCS-26901	SampType: LCS		TestCode: EPA Method 8021B: Volatiles							
Client ID: LCSS	Batch ID: 26901		RunNo: 36412							
Prep Date: 8/10/2016	Analysis Date: 8/11/2016		SeqNo: 1128235		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.98	0.025	1.000	0	97.5	75.3	123			
Toluene	1.0	0.050	1.000	0	102	80	124			
Ethylbenzene	1.1	0.050	1.000	0	108	82.8	121			
Xylenes, Total	3.1	0.10	3.000	0	105	83.9	122			
Surr: 4-Bromofluorobenzene	1.1		1.000		107	80	120			

Sample ID MB-26901	SampType: MBLK		TestCode: EPA Method 8021B: Volatiles							
Client ID: PBS	Batch ID: 26901		RunNo: 36412							
Prep Date: 8/10/2016	Analysis Date: 8/11/2016		SeqNo: 1128236		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	0.98		1.000		98.5	80	120			

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#: 1608640

15-Aug-16

Client: Agave Energy Company

Project: Campbell Road Leak

Sample ID	LCS-26889		SampType: LCS		TestCode: EPA Method 8021B: Volatiles					
Client ID:	LCSS		Batch ID: 26889		RunNo: 36413					
Prep Date:	8/10/2016		Analysis Date: 8/11/2016		SeqNo: 1128289		Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.89	0.025	1.000	0	89.4	75.3	123			
Toluene	0.90	0.050	1.000	0	90.4	80	124			
Ethylbenzene	0.88	0.050	1.000	0	87.6	82.8	121			
Xylenes, Total	2.6	0.10	3.000	0	87.4	83.9	122			
Surr: 4-Bromofluorobenzene	1.1		1.000		108	80	120			

Sample ID	MB-26889	SampType: MBLK			TestCode: EPA Method 8021B: Volatiles					
Client ID:	PBS	Batch ID: 26889			RunNo: 36413					
Prep Date:	8/10/2016	Analysis Date: 8/11/2016			SeqNo: 1128290		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	1.1		1.000		115	80	120			

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#: 1608640

15-Aug-16

Client: Agave Energy Company

Project: Campbell Road Leak

Sample ID	1608640-036ams		SampType: MS		TestCode: EPA Method 8260B: Volatiles Short List					
Client ID:	NSP-14		Batch ID: 26902		RunNo: 36416					
Prep Date:	8/10/2016		Analysis Date: 8/11/2016		SeqNo: 1128391		Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.023	0.9285	0	110	49.2	155			
Toluene	1.0	0.046	0.9285	0	112	52	154			
Ethylbenzene	1.1	0.046	0.9285	0	119	70	130			
Xylenes, Total	3.3	0.093	2.786	0	119	70	130			
Surr: 1,2-Dichloroethane-d4	0.46		0.4643		98.9	70	130			
Surr: 4-Bromofluorobenzene	0.44		0.4643		93.9	70	130			
Surr: Dibromofluoromethane	0.47		0.4643		101	70	130			
Surr: Toluene-d8	0.45		0.4643		96.1	70	130			

Sample ID	1608640-036amsd		SampType: MSD		TestCode: EPA Method 8260B: Volatiles Short List					
Client ID:	NSP-14		Batch ID: 26902		RunNo: 36416					
Prep Date:	8/10/2016		Analysis Date: 8/11/2016		SeqNo: 1128392		Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.1	0.023	0.9398	0	115	49.2	155	5.34	20	
Toluene	1.2	0.047	0.9398	0	124	52	154	11.6	20	
Ethylbenzene	1.2	0.047	0.9398	0	127	70	130	7.42	0	
Xylenes, Total	3.7	0.094	2.820	0	130	70	130	10.0	0	
Surr: 1,2-Dichloroethane-d4	0.46		0.4699		97.3	70	130	0	0	
Surr: 4-Bromofluorobenzene	0.43		0.4699		90.5	70	130	0	0	
Surr: Dibromofluoromethane	0.46		0.4699		98.6	70	130	0	0	
Surr: Toluene-d8	0.47		0.4699		99.4	70	130	0	0	

Sample ID	lcs-26902		SampType: LCS		TestCode: EPA Method 8260B: Volatiles Short List					
Client ID:	LCSS		Batch ID: 26902		RunNo: 36416					
Prep Date:	8/10/2016		Analysis Date: 8/11/2016		SeqNo: 1128413		Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.94	0.025	1.000	0	93.8	70	130			
Toluene	0.97	0.050	1.000	0	97.3	70	130			
Ethylbenzene	0.98	0.050	1.000	0	98.5	70	130			
Xylenes, Total	3.0	0.10	3.000	0	100	70	130			
Surr: 1,2-Dichloroethane-d4	0.49		0.5000		98.6	70	130			
Surr: 4-Bromofluorobenzene	0.47		0.5000		94.2	70	130			
Surr: Dibromofluoromethane	0.52		0.5000		103	70	130			
Surr: Toluene-d8	0.49		0.5000		98.4	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
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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1608640

15-Aug-16

Client: Agave Energy Company

Project: Campbell Road Leak

Sample ID	mb-26902		SampType:	MBLK		TestCode:	EPA Method 8260B: Volatiles Short List			
Client ID:	PBS		Batch ID:	26902		RunNo:	36416			
Prep Date:	8/10/2016		Analysis Date:	8/11/2016		SeqNo:	1128414		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	0.52		0.5000		105	70	130			
Surr: 4-Bromofluorobenzene	0.50		0.5000		99.9	70	130			
Surr: Dibromofluoromethane	0.51		0.5000		103	70	130			
Surr: Toluene-d8	0.49		0.5000		97.8	70	130			

Sample ID	1608640-056ams		SampType:	MS		TestCode:	EPA Method 8260B: Volatiles Short List			
Client ID:	T-4B-S		Batch ID:	26903		RunNo:	36398			
Prep Date:	8/10/2016		Analysis Date:	8/12/2016		SeqNo:	1129240		Units: mg/Kg	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.048	0.9588	0	106	49.2	155			
Toluene	1.0	0.096	0.9588	0	105	52	154			
Ethylbenzene	1.0	0.096	0.9588	0	105	70	130			
Xylenes, Total	3.2	0.19	2.876	0	110	70	130			
Surr: 1,2-Dichloroethane-d4	1.0		0.9588		108	70	130			
Surr: 4-Bromofluorobenzene	1.1		0.9588		114	70	130			
Surr: Dibromofluoromethane	0.99		0.9588		103	70	130			
Surr: Toluene-d8	0.97		0.9588		101	70	130			

Sample ID	1608640-056amsd		SampType:	MSD		TestCode:	EPA Method 8260B: Volatiles Short List			
Client ID:	T-4B-S		Batch ID:	26903		RunNo:	36398			
Prep Date:	8/10/2016		Analysis Date:	8/12/2016		SeqNo:	1129241		Units: mg/Kg	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.94	0.047	0.9407	0	100	49.2	155	7.45	20	
Toluene	1.0	0.094	0.9407	0	108	52	154	0.976	20	
Ethylbenzene	1.0	0.094	0.9407	0	109	70	130	1.44	0	
Xylenes, Total	3.2	0.19	2.822	0	112	70	130	0.548	0	
Surr: 1,2-Dichloroethane-d4	0.97		0.9407		103	70	130	0	0	
Surr: 4-Bromofluorobenzene	1.0		0.9407		107	70	130	0	0	
Surr: Dibromofluoromethane	0.90		0.9407		96.0	70	130	0	0	
Surr: Toluene-d8	0.94		0.9407		99.8	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
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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1608640

15-Aug-16

Client: Agave Energy Company

Project: Campbell Road Leak

Sample ID	mb-26903		SampType: MBLK		TestCode: EPA Method 8260B: Volatiles Short List					
Client ID:	PBS		Batch ID: 26903		RunNo: 36398					
Prep Date:	8/10/2016		Analysis Date: 8/12/2016		SeqNo: 1129264		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	0.53		0.5000		105	70	130			
Surr: 4-Bromofluorobenzene	0.54		0.5000		108	70	130			
Surr: Dibromofluoromethane	0.51		0.5000		102	70	130			
Surr: Toluene-d8	0.51		0.5000		102	70	130			

Sample ID	lcs-26903		SampType: LCS		TestCode: EPA Method 8260B: Volatiles Short List					
Client ID:	LCSS		Batch ID: 26903		RunNo: 36398					
Prep Date:	8/10/2016		Analysis Date: 8/12/2016		SeqNo: 1129292		Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.93	0.025	1.000	0	93.3	70	130			
Toluene	0.96	0.050	1.000	0	95.7	70	130			
Ethylbenzene	0.98	0.050	1.000	0	97.9	70	130			
Xylenes, Total	3.1	0.10	3.000	0	103	70	130			
Surr: 1,2-Dichloroethane-d4	0.52		0.5000		104	70	130			
Surr: 4-Bromofluorobenzene	0.53		0.5000		107	70	130			
Surr: Dibromofluoromethane	0.50		0.5000		101	70	130			
Surr: Toluene-d8	0.51		0.5000		102	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
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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1608640

15-Aug-16

Client: Agave Energy Company

Project: Campbell Road Leak

Sample ID	1608640-037ams	SampType:	MS	TestCode:	EPA Method 8015D Mod: Gasoline Range					
Client ID:	T-1M-S	Batch ID:	26902	RunNo:	36416					
Prep Date:	8/10/2016	Analysis Date:	8/11/2016	SeqNo:	1128366	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	4.8	23.85	1.430	90.3	52.3	132			
Surr: BFB	490		477.1		102	70	130			

Sample ID	1608640-037amsd	SampType:	MSD	TestCode:	EPA Method 8015D Mod: Gasoline Range					
Client ID:	T-1M-S	Batch ID:	26902	RunNo:	36416					
Prep Date:	8/10/2016	Analysis Date:	8/11/2016	SeqNo:	1128367	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	4.9	24.44	1.430	89.9	52.3	132	1.91	20	
Surr: BFB	490		488.8		100	70	130	0	0	

Sample ID	lcs-26902	SampType:	LCS	TestCode:	EPA Method 8015D Mod: Gasoline Range					
Client ID:	LCSS	Batch ID:	26902	RunNo:	36416					
Prep Date:	8/10/2016	Analysis Date:	8/11/2016	SeqNo:	1128386	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	91.1	62.9	123			
Surr: BFB	520		500.0		105	70	130			

Sample ID	mb-26902	SampType:	MBLK	TestCode:	EPA Method 8015D Mod: Gasoline Range					
Client ID:	PBS	Batch ID:	26902	RunNo:	36416					
Prep Date:	8/10/2016	Analysis Date:	8/11/2016	SeqNo:	1128387	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	520		500.0		104	70	130			

Sample ID	1608640-057ams	SampType:	MS	TestCode:	EPA Method 8015D Mod: Gasoline Range					
Client ID:	T-4M-N	Batch ID:	26903	RunNo:	36398					
Prep Date:	8/10/2016	Analysis Date:	8/12/2016	SeqNo:	1129186	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	21	12	24.02	0	88.2	52.3	132			
Surr: BFB	2200		2402		93.4	70	130			

Sample ID	1608640-057amsd	SampType:	MSD	TestCode:	EPA Method 8015D Mod: Gasoline Range					
Client ID:	T-4M-N	Batch ID:	26903	RunNo:	36398					
Prep Date:	8/10/2016	Analysis Date:	8/12/2016	SeqNo:	1129187	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1608640

15-Aug-16

Client: Agave Energy Company

Project: Campbell Road Leak

Sample ID	1608640-057amsd	SampType:	MSD	TestCode:	EPA Method 8015D Mod: Gasoline Range					
Client ID:	T-4M-N	Batch ID:	26903	RunNo:	36398					
Prep Date:	8/10/2016	Analysis Date:	8/12/2016	SeqNo:	1129187	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	12	23.81	0	94.8	52.3	132	6.35	20	
Surr: BFB	2200		2381		91.9	70	130	0	0	

Sample ID	lcs-26903	SampType:	LCS	TestCode:	EPA Method 8015D Mod: Gasoline Range					
Client ID:	LCSS	Batch ID:	26903	RunNo:	36398					
Prep Date:	8/10/2016	Analysis Date:	8/11/2016	SeqNo:	1129201	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	22	5.0	25.00	0	87.9	62.9	123			
Surr: BFB	460		500.0		91.4	70	130			

Sample ID	mb-26903	SampType:	MBLK	TestCode:	EPA Method 8015D Mod: Gasoline Range					
Client ID:	PBS	Batch ID:	26903	RunNo:	36398					
Prep Date:	8/10/2016	Analysis Date:	8/12/2016	SeqNo:	1129202	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	460		500.0		91.5	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

Sample Log-In Check List

Client Name: **AGAVE ENERGY COMP**

Work Order Number: **1608640**

RcptNo: 1

Received by/date:	<i>AG</i>	<i>08/10/16</i>
Logged By:	Ashley Gallegos	8/10/2016 4:00:00 PM
Completed By:	Ashley Gallegos	8/11/2016 9:49:42 AM
Reviewed By:	<i>IO</i>	<i>8/11/16</i>

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:	☐ 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	2.4	Good	Yes			

Chain-of-Custody Record

Client: Agave Energy Company

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)

Instructions: Initials

☐ Standard
 ☒ Rush

Project Name:

Campbell Road Leak

Project #:

Project Manager:

Kerry Egan

Sampler: Kerry Egan/J. Fuentes

On Ice: ☒ Yes ☐ No

Sample Temperature: 3.7

Date

Container Type and #

Preservative Type

HEAL No

1608639

-035

-036

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2011-11-11

☐ Standard ☒ Rush

Project Name:

Campbell Book Look

Project #:

10

Project Manager:

Kerry Egan

100

Sampler:	Kerry Egan/J. Fuentes
----------	-----------------------

Onlce: ☒ Yes ☐ No

Sample Temperature: 24

Container	Preservative	HEAL No.
Tube and #	Tube	

1608129

[illegible]

	07	1000	(1)
	07	1000	(1)

4oz jar (1)	ice/cool	-030
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4oz jar (1)	ice/cool	-039
-------------	----------	------

4oz jar (1) ice/cool -040

102	inc (1)		-261
	inc/coul		

0113	1	(1)
0113	1	(1)

[illegible]

4oz jar (1)	ice/cool	0613
-------------	----------	------

4oz jar (1)	ice/cool	-0 6/4
-------------	----------	--------

4oz jar (1)	ice/cool	-045
-------------	----------	------

4oz jar (1)	ice/cool	-046
-------------	----------	------

4oz jar (1)	ice/cool	-0117
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10112	10112	10112
10113	10113	10113
10114	10114	10114
10115	10115	10115
10116	10116	10116
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10199	10199	10199
10200	10200	10200

FOZ jail	1000000	Date	Time
Received by:			

11/12/2008

Received by:	Date	Time
<i>[Signature]</i>		

2

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.

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

BTEX + MTBE + TMB's (8021)
BTEX + MTBE + TPH (Gas only)
TPH Method 8015B (Gas/Diesel)
TPH (Method 418.1)
EDB (Method 504.1)
8310 (PNA or PAH)
RCRA 8 Metals
Anions (F^{-} , Cl^{-} , NO_3^{-} , NO_2^{-} , PO_4^{3-} , SO_4^{2-})
8081 Pesticides / 8082 PCB's
8260B (VOA)
8270 (Semi-VOA)
Air Bubbles (Y or N)

[illegible]

Remarks: BTEX, TPH, Cl- analyses

Date:	Time:	Relinquished by:
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1016 21031 21034

Date:	11/11/11	Relinquished by:	11/11/11
Rate:		Time:	

13

Chain-of-Custody Record

Client: Agave Energy Company

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:

☐ Standard ☒ Rush

Project Name:

Campbell Road Leak

Project #:

Project Manager:

Kerry Egan

Sampler: Kerry Egan/J. Fuentes

Office: ☒ Yes ☐ No

Sample Temperature: 80

Date Time Matrix Sample Request ID

Container Type and #

Preservative Type

HEALING

1608639

-049

-050

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-319

-320

-321

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-323

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-339

-340

-341

-342

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-345

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-348

-349

-350

-351

Chain-of-Custody Record

Client: Agave Energy Company

Billing Address: 326 West Quay St.

Albuquerque, NM 88210

Phone #: (575) 513-8988

Email or Fax#:

QA/QC Package:

☐ Standard ☐ Level 4 (Full Validation)

Accreditation:

☐ NELAP ☐ Other☐ EDD (Type)

Sampler: Kerry Egan/J. Fuentes

Office: ☒ Yes ☐ No

Sample Temperature: 23°C

Date

Time

Matrix

Sample Request ID

Container Type and #

Preservative Type

HEAL No.

16085639

8/8/16

Soil

T-5F-N

4oz jar (1)

ice/cool

- 061

8/8/16

Soil

T-5F-S

4oz jar (1)

ice/cool

- 062

8/8/16

Soil

T-5M-S

4oz jar (1)

ice/cool

- 063

8/8/16

Soil

T-5B-S

4oz jar (1)

ice/cool

- 064

8/8/16

Soil

T-6F-N

4oz jar (1)

ice/cool

- 065

8/8/16

Soil

T-6M-N

4oz jar (1)

ice/cool

- 066

8/8/16

Soil

T-6B-N

4oz jar (1)

ice/cool

- 067

8/8/16

Soil

T-6F-S

4oz jar (1)

ice/cool

- 068

8/8/16

Soil

T-6M-S

4oz jar (1)

ice/cool

- 069

8/8/16

Soil

T-6B-S

4oz jar (1)

ice/cool

- 070

8/8/16

Soil

4oz jar (1)

ice/cool

-

8/8/16

Soil

4oz jar (1)

ice/cool

-

8/8/16

Soil

4oz jar (1)

ice/cool

-

8/8/16

Soil

4oz jar (1)

ice/cool

-

8/8/16

Soil

4oz jar (1)

ice/cool

-

Date:

Time:

Relinquished by:

Date:

Time:

Remarks: BTEX, TPH, Cl- analyses

Date:

Time:

Relinquished by:

Date:

Time:

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.



New Mexico Office of the State Engineer

Water Column/Average Depth to Water

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(R=POD has been replaced,
O=orphaned,
C=the file is closed)

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Sub-														
POD Number	Code	basin	County	Q	Q	Q	Sec	Tws	Rng	X	Y	Depth Well	Depth Water	Water Column
				64	16	4								
C 02744			ED	3	2	1	11	22S	31E	617374	3586631*		4911	

Average Depth to Water: --

Minimum Depth: --

Maximum Depth: --

Record Count: 1

PLSS Search:

Section(s): 1, 2, 11, 12

Township: 22S

Range: 31E

*UTM location was derived from PLSS - see Help

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New Mexico Office of the State Engineer

Water Column/Average Depth to Water

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O=orphaned,
C=the file is closed)

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	POD Sub-Code	basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Depth Well	Depth Water	Water Column
C 02413			ED	1	2	1	20	22S	31E	612586	3583560*	737		
C 02414			ED	3	1	3	16	22S	31E	613782	3584176*	846		
C 02415			ED	3	3	4	16	22S	31E	614592	3583785*	880	448	432
C 02416			ED	3	2	4	28	22S	31E	615027	3580973*	800	401	399
C 02417			ED	4	4	4	29	22S	31E	613623	3580554*	681		
C 02418			ED	3	2	3	29	22S	31E	612613	3580948*	617	413	204
C 02419			ED	3	2	3	29	22S	31E	612613	3580948*	225		
C 02420			ED	4	2	3	28	22S	31E	614423	3580964*	779	450	329
C 02421			ED	4	2	3	28	22S	31E	614423	3580964*	786	450	336
C 02422			ED	4	2	3	28	22S	31E	614423	3580964*	785	450	335
C 02423			ED	4	2	3	28	22S	31E	614423	3580964*	782	450	332
C 02424			ED	4	2	3	28	22S	31E	614423	3580964*	786	450	336
C 02425			ED	4	2	3	28	22S	31E	614423	3580964*	788	450	338
C 02426			ED	4	2	3	28	22S	31E	614423	3580964*	785	450	335
C 02505			ED	4	4	4	20	22S	31E	613604	3582162*	69	48	21
C 02506			ED	4	4	4	20	22S	31E	613604	3582162*	69	48	21
C 02507			ED	4	4	4	20	22S	31E	613604	3582162*	73	45	28
C 02639			ED	4	4	4	17	22S	31E	613585	3583770*	3928		
C 02662			ED	1	2	2	29	22S	31E	613409	3581960*	856		
C 02682			ED	4	4	4	08	22S	31E	613566	3585379*	4400		
C 02683			ED	3	1	1	20	22S	31E	612184	3583356*	840		
C 02684			ED	4	2	2	20	22S	31E	613590	3583368*	1060		
C 02685			ED	2	2	2	28	22S	31E	615218	3581978*	900		
C 02687			ED	4	2	4	33	22S	31E	615246	3579364*	779		
C 02737	C		ED	2	4	2	29	22S	31E	548916	3632940	710		
C 02744			ED	3	2	1	11	22S	31E	617374	3586631*	4911		

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(R=POD has been replaced, O=orphaned, C=the file is closed)

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest) (NAD83 UTM in meters)

(In feet)

POD																
Sub-		Q Q Q											Depth		Water	
POD Number	Code basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y		Depth Well	Depth Water	Water Column		
C 02745		ED	4	2	2	15	22S	31E	616789	3585013*		925				
C 02746		ED	4	2	2	15	22S	31E	616789	3585013*		930				
C 02747		ED	4	2	2	15	22S	31E	616789	3585013*		1076				
C 02748		ED	1	2	3	17	22S	31E	612576	3584364*		3856				
C 02749		ED	1	1	1	18	22S	31E	610556	3585146*		640				
C 02750		ED	1	1	1	18	22S	31E	610556	3585146*		741				
C 02751		ED	1	1	1	18	22S	31E	610556	3585146*		637				
C 02752		ED	4	4	4	20	22S	31E	613604	3582162*		2875				
C 02753		ED	1	4	4	20	22S	31E	613404	3582362*		851				
C 02754		ED	4	2	4	20	22S	31E	613599	3582564*		1045				
C 02755		ED	4	4	2	20	22S	31E	613595	3582966*		1040				
C 02756		ED	3	4	4	26	22S	31E	618250	3580606*		1998				
C 02757		ED	4	4	4	28	22S	31E	615232	3580571*		4057				
C 02758		ED	3	2	1	29	22S	31E	612604	3581752*		661				
C 02759		ED	1	2	1	29	22S	31E	612604	3581952*		795				
C 02760		ED	2	2	4	29	22S	31E	613618	3581156*		725				
C 02761		ED	2	2	4	29	22S	31E	613618	3581156*		730				
C 02762		ED	3	2	1	29	22S	31E	612604	3581752*		672				
C 02763		ED	3	2	1	29	22S	31E	612604	3581752*		660				
C 02764		ED	2	2	4	29	22S	31E	613618	3581156*		902				
C 02765		ED	1	2	2	29	22S	31E	613409	3581960*		856				
C 02766		ED	3	3	3	29	22S	31E	612216	3580541*		589				
C 02767		ED	4	1	4	33	22S	31E	614844	3579360*		785				
C 02768		ED	4	1	4	33	22S	31E	614844	3579360*		787				
C 02769	C	ED	2	2	4	33	22S	31E	615246	3579564*		765				
C 02769 POD2	C	ED	4	2	4	33	22S	31E	615261	3579312		753	428	325		
C 02801		ED	4	4	4	20	22S	31E	613604	3582162*		65				
C 02802		ED	4	4	4	20	22S	31E	613604	3582162*		65				
C 02803		ED	4	4	4	20	22S	31E	613604	3582162*		65				

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(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	POD Sub-Code	basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Depth Well	Depth Water	Water Column
C 02811			ED	2	4	2	29	22S	31E	613613	3581558*		80	
C 02980			ED	2	4	4	20	22S	31E	613604	3582362*		62	
C 02981			ED	4	4	4	20	22S	31E	613604	3582162*		62	
C 02982			ED	2	4	4	20	22S	31E	613604	3582362*		65	
C 02983			ED	4	4	4	20	22S	31E	613604	3582162*		60	
C 02984			ED	2	4	4	20	22S	31E	613604	3582362*		65	
C 02985			ED	2	4	4	20	22S	31E	613604	3582362*		62	
C 02986			ED	1	4	4	20	22S	31E	613404	3582362*		71	
C 02987			ED	4	4	4	20	22S	31E	613604	3582162*		68	
C 02988			ED	2	4	4	20	22S	31E	613604	3582362*		75	
C 02989			ED	3	4	4	20	22S	31E	613404	3582162*		54	
C 02990			ED	1	4	4	20	22S	31E	613404	3582362*		71	
C 02991			ED	4	4	4	20	22S	31E	613604	3582162*		64	
C 03002			ED	4	2	4	06	22S	31E	611933	3587375*		668	
C 03112 EXPLORE			ED	3	1	1	09	22S	31E	613753	3586590*		3567	
C 03138			ED	3	3	3	26	22S	31E	617043	3580591*		750	
C 03150			ED	2	4	4	14	22S	31E	618412	3584025*		981	
C 03152			ED	3	4	4	26	22S	31E	618250	3580606*		938	
C 03207			ED	4	2	4	29	22S	31E	613618	3580956*		150	
C 03221 EXPLORE			ED	1	2	1	30	22S	31E	610995	3581935*		651	

Average Depth to Water: **355 feet**

Minimum Depth: **45 feet**

Maximum Depth: **450 feet**

Record Count: 75

PLSS Search:

Section(s): 1-36

Township: 22S

Range: 31E

*UTM location was derived from PLSS - see Help

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New Mexico Office of the State Engineer

Water Column/Average Depth to Water

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(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	POD Sub-Code	basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Depth Well	Depth Water	Water Column
C 02096		ED		2	3	14	22S	32E		627204	3584464*	435	360	75
C 02821	C	LE		2	2	3	14	22S	32E	627303	3584563*	540	340	200
C 02939	C	LE		3	3	1	19	22S	32E	620234	3583042*	280		
C 03717 POD1	C	LE		4	4	1	09	22S	32E	624094	3586365	650		

Average Depth to Water: **350 feet**

Minimum Depth: **340 feet**

Maximum Depth: **360 feet**

Record Count: 4

PLSS Search:

Section(s): 1-36

Township: 22S

Range: 32E

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New Mexico Office of the State Engineer

Water Column/Average Depth to Water

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(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	POD Sub-Code	basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Depth Well	Depth Water	Water Column
C 02636			ED	1	1	2	18	21S	31E	611244	3594810*	801		
C 02727			ED	3	1	1	33	21S	31E	613716	3589809*	913		
C 02949 EXPL			ED	1	1	4	34	21S	31E	616140	3589231*	970		
C 02953 EXPL			ED	1	3	1	16	21S	31E	613662	3594434*		630	
C 03003			ED	3	1	3	31	21S	31E	610511	3588970*	650		
C 03233 EXPLORE			ED	4	4	4	20	21S	31E	613489	3591816*	566		

Average Depth to Water: **630 feet**

Minimum Depth: **630 feet**

Maximum Depth: **630 feet**

Record Count: 6

PLSS Search:

Section(s): 1-36

Township: 21S

Range: 31E

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