





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

April 26, 2016

Michael Burton
Diversified Field Services, Inc
315 S. Leech St
Hobbs, NM 88240
TEL: (575) 964-8394
FAX

RE: Mis Amigos/Estancia SED Battery #1

OrderNo.: 1604917

Dear Michael Burton:

Hall Environmental Analysis Laboratory received 4 sample(s) on 4/21/2016 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0190

Sincerely,

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

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Diversified Field Services, Inc

Client Sample ID: Sample Point 1 @6"

Project: Mis Amigos/Estancia SED Battery #1

Collection Date: 4/19/2016 6:00:00 AM

Lab ID: 1604917-001

Matrix: SOIL

Received Date: 4/21/2016 9:17:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: KJH
Diesel Range Organics (DRO)	73	9.7		mg/Kg	1	4/21/2016 1:25:15 PM
Surr: DNOP	74.4	70-130		%Rec	1	4/21/2016 1:25:15 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/22/2016 9:51:10 AM
Surr: BFB	96.6	80-120		%Rec	1	4/22/2016 9:51:10 AM
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	4/22/2016 9:51:10 AM
Toluene	ND	0.048		mg/Kg	1	4/22/2016 9:51:10 AM
Ethylbenzene	ND	0.048		mg/Kg	1	4/22/2016 9:51:10 AM
Xylenes, Total	ND	0.096		mg/Kg	1	4/22/2016 9:51:10 AM
Surr: 4-Bromofluorobenzene	95.5	80-120		%Rec	1	4/22/2016 9:51:10 AM
EPA METHOD 300.0: ANIONS						Analyst: LGT
Chloride	ND	30		mg/Kg	20	4/21/2016 8:29:59 PM

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	Page 1 of 8
	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 1604917

Date Reported: 4/26/2016

CLIENT: Diversified Field Services, Inc

Client Sample ID: Sample Point 2 @6"

Project: Mis Amigos/Estancia SED Battery #1

Collection Date: 4/19/2016 6:20:00 AM

Lab ID: 1604917-002

Matrix: SOIL

Received Date: 4/21/2016 9:17:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: KJH
Diesel Range Organics (DRO)	11	9.6		mg/Kg	1	4/21/2016 1:46:54 PM
Surr: DNOP	72.4	70-130		%Rec	1	4/21/2016 1:46:54 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	4/22/2016 10:14:42 AM
Surr: BFB	93.8	80-120		%Rec	1	4/22/2016 10:14:42 AM
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.023		mg/Kg	1	4/22/2016 10:14:42 AM
Toluene	ND	0.046		mg/Kg	1	4/22/2016 10:14:42 AM
Ethylbenzene	ND	0.046		mg/Kg	1	4/22/2016 10:14:42 AM
Xylenes, Total	ND	0.092		mg/Kg	1	4/22/2016 10:14:42 AM
Surr: 4-Bromofluorobenzene	94.6	80-120		%Rec	1	4/22/2016 10:14:42 AM
EPA METHOD 300.0: ANIONS						Analyst: LGT
Chloride	ND	30		mg/Kg	20	4/21/2016 8:42:24 PM

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 1604917

Date Reported: 4/26/2016

CLIENT: Diversified Field Services, Inc

Client Sample ID: Sample Point 3 @6"

Project: Mis Amigos/Estancia SED Battery #1

Collection Date: 4/19/2016 6:40:00 AM

Lab ID: 1604917-003

Matrix: SOIL

Received Date: 4/21/2016 9:17:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: KJH
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	4/21/2016 2:08:36 PM
Surr: DNOP	73.1	70-130		%Rec	1	4/21/2016 2:08:36 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/22/2016 10:38:11 AM
Surr: BFB	94.0	80-120		%Rec	1	4/22/2016 10:38:11 AM
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	4/22/2016 10:38:11 AM
Toluene	ND	0.050		mg/Kg	1	4/22/2016 10:38:11 AM
Ethylbenzene	ND	0.050		mg/Kg	1	4/22/2016 10:38:11 AM
Xylenes, Total	ND	0.10		mg/Kg	1	4/22/2016 10:38:11 AM
Surr: 4-Bromofluorobenzene	94.0	80-120		%Rec	1	4/22/2016 10:38:11 AM
EPA METHOD 300.0: ANIONS						Analyst: LGT
Chloride	ND	30		mg/Kg	20	4/21/2016 8:54:49 PM

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

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

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Diversified Field Services, Inc

Client Sample ID: Sample Point 4 @6"

Project: Mis Amigos/Estancia SED Battery #1

Collection Date: 4/19/2016 7:00:00 AM

Lab ID: 1604917-004

Matrix: SOIL

Received Date: 4/21/2016 9:17:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: KJH
Diesel Range Organics (DRO)	35	9.4		mg/Kg	1	4/21/2016 6:31:37 PM
Surr: DNOP	82.7	70-130		%Rec	1	4/21/2016 6:31:37 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	4/22/2016 11:01:41 AM
Surr: BFB	93.3	80-120		%Rec	1	4/22/2016 11:01:41 AM
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.023		mg/Kg	1	4/22/2016 11:01:41 AM
Toluene	ND	0.046		mg/Kg	1	4/22/2016 11:01:41 AM
Ethylbenzene	ND	0.046		mg/Kg	1	4/22/2016 11:01:41 AM
Xylenes, Total	ND	0.092		mg/Kg	1	4/22/2016 11:01:41 AM
Surr: 4-Bromofluorobenzene	92.6	80-120		%Rec	1	4/22/2016 11:01:41 AM
EPA METHOD 300.0: ANIONS						Analyst: LGT
Chloride	ND	30		mg/Kg	20	4/21/2016 9:07:14 PM

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#: 1604917

26-Apr-16

Client: Diversified Field Services, Inc
Project: Mis Amigos/Estancia SED Battery #1

Sample ID	MB-24950	SampType:	MBLK	TestCode:	EPA Method 300.0: Anions					
Client ID:	PBS	Batch ID:	24950	RunNo:	33718					
Prep Date:	4/21/2016	Analysis Date:	4/21/2016	SeqNo:	1038629	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID	LCS-24950	SampType:	LCS	TestCode:	EPA Method 300.0: Anions					
Client ID:	LCSS	Batch ID:	24950	RunNo:	33718					
Prep Date:	4/21/2016	Analysis Date:	4/21/2016	SeqNo:	1038630	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.7	90	110			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1604917

26-Apr-16

Client: Diversified Field Services, Inc
Project: Mis Amigos/Estancia SED Battery #1

Sample ID LCS-24924	SampType: LCS		TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: LCSS	Batch ID: 24924		RunNo: 33681							
Prep Date: 4/21/2016	Analysis Date: 4/21/2016		SeqNo: 1037498		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	47	10	50.00	0	93.2	65.8	136			
Surr: DNOP	3.8		5.000		76.7	70	130			

Sample ID MB-24924	SampType: MBLK		TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: PBS	Batch ID: 24924		RunNo: 33681							
Prep Date: 4/21/2016	Analysis Date: 4/21/2016		SeqNo: 1037499		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	8.3		10.00		82.7	70	130			

Sample ID LCS-24875	SampType: LCS		TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: LCSS	Batch ID: 24875		RunNo: 33682							
Prep Date: 4/19/2016	Analysis Date: 4/21/2016		SeqNo: 1037889		Units: %Rec					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	4.4		5.000		88.6	70	130			

Sample ID MB-24875	SampType: MBLK		TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: PBS	Batch ID: 24875		RunNo: 33682							
Prep Date: 4/19/2016	Analysis Date: 4/21/2016		SeqNo: 1037891		Units: %Rec					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	8.3		10.00		82.6	70	130			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1604917

26-Apr-16

Client: Diversified Field Services, Inc
Project: Mis Amigos/Estancia SED Battery #1

Sample ID MB-24930	SampType: MBLK		TestCode: EPA Method 8015D: Gasoline Range							
Client ID: PBS	Batch ID: 24930		RunNo: 33721							
Prep Date: 4/21/2016	Analysis Date: 4/22/2016		SeqNo: 1038988		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	940		1000		94.3	80	120			

Sample ID LCS-24930	SampType: LCS		TestCode: EPA Method 8015D: Gasoline Range							
Client ID: LCSS	Batch ID: 24930		RunNo: 33721							
Prep Date: 4/21/2016	Analysis Date: 4/22/2016		SeqNo: 1038989		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	5.0	25.00	0	97.9	80	120			
Surr: BFB	1000		1000		103	80	120			

Sample ID 1604917-002AMS	SampType: MS		TestCode: EPA Method 8015D: Gasoline Range							
Client ID: Sample Point 2 @6"	Batch ID: 24930		RunNo: 33721							
Prep Date: 4/21/2016	Analysis Date: 4/22/2016		SeqNo: 1038990		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	26	4.9	24.61	0	105	59.3	143			
Surr: BFB	1000		984.3		104	80	120			

Sample ID 1604917-002AMSD	SampType: MSD		TestCode: EPA Method 8015D: Gasoline Range							
Client ID: Sample Point 2 @6"	Batch ID: 24930		RunNo: 33721							
Prep Date: 4/21/2016	Analysis Date: 4/22/2016		SeqNo: 1038991		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	4.8	24.06	0	99.4	59.3	143	7.53	20	
Surr: BFB	1000		962.5		104	80	120	0	0	

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1604917

26-Apr-16

Client: Diversified Field Services, Inc
Project: Mis Amigos/Estancia SED Battery #1

Sample ID MB-24930	SampType: MBLK		TestCode: EPA Method 8021B: Volatiles							
Client ID: PBS	Batch ID: 24930		RunNo: 33721							
Prep Date: 4/21/2016	Analysis Date: 4/22/2016		SeqNo: 1039000		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	0.96		1.000		95.8	80	120			

Sample ID LCS-24930	SampType: LCS		TestCode: EPA Method 8021B: Volatiles							
Client ID: LCSS	Batch ID: 24930		RunNo: 33721							
Prep Date: 4/21/2016	Analysis Date: 4/22/2016		SeqNo: 1039001		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.1	0.025	1.000	0	109	75.3	123			
Toluene	1.0	0.050	1.000	0	101	80	124			
Ethylbenzene	0.96	0.050	1.000	0	95.5	82.8	121			
Xylenes, Total	2.8	0.10	3.000	0	94.3	83.9	122			
Surr: 4-Bromofluorobenzene	1.0		1.000		104	80	120			

Sample ID 1604917-001AMS	SampType: MS		TestCode: EPA Method 8021B: Volatiles							
Client ID: Sample Point 1 @6"	Batch ID: 24930		RunNo: 33721							
Prep Date: 4/21/2016	Analysis Date: 4/22/2016		SeqNo: 1039002		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.1	0.024	0.9407	0	116	71.5	122			
Toluene	1.0	0.047	0.9407	0	109	71.2	123			
Ethylbenzene	0.98	0.047	0.9407	0	104	75.2	130			
Xylenes, Total	2.9	0.094	2.822	0	103	72.4	131			
Surr: 4-Bromofluorobenzene	0.98		0.9407		104	80	120			

Sample ID 1604917-001AMSD	SampType: MSD		TestCode: EPA Method 8021B: Volatiles							
Client ID: Sample Point 1 @6"	Batch ID: 24930		RunNo: 33721							
Prep Date: 4/21/2016	Analysis Date: 4/22/2016		SeqNo: 1039003		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.89	0.024	0.9681	0	92.1	71.5	122	20.5	20	R
Toluene	0.95	0.048	0.9681	0	97.9	71.2	123	8.25	20	
Ethylbenzene	0.97	0.048	0.9681	0	101	75.2	130	0.261	20	
Xylenes, Total	2.9	0.097	2.904	0	99.9	72.4	131	0.110	20	
Surr: 4-Bromofluorobenzene	1.0		0.9681		104	80	120	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

Sample Log-In Check List

Client Name: **DIVERSIFIED FIELD SE**

Work Order Number: **1604917**

RcptNo: **1**

Received by/date:	<i>JM</i>	<i>04/21/16</i>	
Logged By:	Ashley Gallegos	4/21/2016 9:17:00 AM	<i>AG</i>
Completed By:	Ashley Gallegos	4/21/2016 9:28:49 AM	<i>AG</i>
Reviewed By:	<i>TO</i>	<i>04/21/16</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:	<input type="checkbox"/> eMail <input type="checkbox"/> Phone <input type="checkbox"/> Fax <input type="checkbox"/> In Person
Regarding:	_____		
Client Instructions:	_____		

- Additional remarks:

18. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	1.0	Good	Yes			

Chain-of-Custody Record

Client: Diversified Environmental
 Turn-Around Time: Standard Rush
 Project Name: Mis Arroyos / Estancia SED Bathing #17

Mailing Address: 206 W. Snyder St
 Phone #: (575) 631-4061
 Email or Fax#: lflores@diversifiedfsi.com

VQC Package: Level 4 (Full Validation)
 Accreditation: Other _____

Project Manager: _____

Sampler: Chris Flores
 On Ice: Yes No

Sample Temperature: 1.6 - 0.6 C F = 1.0

Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HEAL No.
7/20/16	6:00 AM	Soil	Sample Point 1 @ 6"	4 oz glass	ice	1604917
	6:20 AM		Sample Point 2 @ 6"			-002
	6:40 AM		Sample Point 3 @ 6"			-003
	7:00 AM		Sample Point 4 @ 6"			-004

Analysis Request

Analysis Request	TPH (Method 418.1)	EDB (Method 504.1)	PAH's (8310 or 8270 SIMS)	RCRA 8 Metals	Anions (F, Cl, NO ₃ , NO ₂ , PO ₄ , SO ₄)	8081 Pesticides / 8082 PCB's	8260B (VOA)	8270 (Semi-VOA)	Air Bubbles (Y or N)
BTEX + MTBE + TMB's (8021)	X				X				
BTEX + MTBE + TPH (Gas only)	X								
TPH 8015B (GRO / DRO / MRO)	X								
Remarks:	Email to: lflores@diversifiedfsi.com								

Received by: [Signature] Date: 7/20/16 Time: 0600
 Received by: [Signature] Date: 04/21/16 Time: 0917

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 noted on the analytical report.

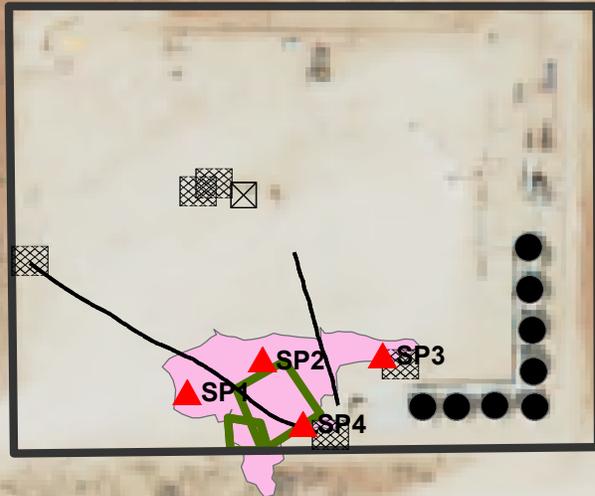


HALL ENVIRONMENTAL ANALYSIS LABORATORY
 www.hallenvironmental.com
 4901 Hawkins NE - Albuquerque, NM 87109
 Tel. 505-345-3975 Fax 505-345-4107

Soil Delineation

SP1										SP3									
Depth	Cl-	PID	Lab Cl-	GRO	DRO	B	T	E	X	Depth	Cl-	PID	Lab Cl-	GRO	DRO	B	T	E	X
SS	139	145.8	ND	ND	73	ND	ND	ND	ND	SS	124	74	ND	ND	ND	ND	ND	ND	ND
1'	141	49.2								1'	118	4.5							
2'	110	57.3																	
3'	118	39.3																	
4'	116	18																	

SP2										SP4									
Depth	Cl-	PID	Lab Cl-	GRO	DRO	B	T	E	X	Depth	Cl-	PID	Lab Cl-	GRO	DRO	B	T	E	X
SS	204	163.3	ND	ND	11	ND	ND	ND	ND	SS	146	108	ND	ND	35	ND	ND	ND	ND
1'	181	40								1'	138	113							
2'	111	89.3								2'	120	120							
3'	112	22.4								3'	141	257							
4'	111	13.4								4'	108	41							
										5'	114	18							



Legend

- ▲ Sample Points
- Electrical Box
- Pumpjacks
- Buried Line
- Pad
- Tanks
- Tank Containment
- Produced Water (7,983 sq ft)



XTO Energy
Mis Amigos Estancia SED Battery 1
Unit Letter O, Sec. 31, T23S, R33E
Lea County, NM
API #: 30-025-40590
NMOCD Case #: 1R-4234

