<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 811 S. First St., Artesia, NM 88210	Energy Mineral			es at 7:54	am, Apr 07, 2016					
District III 1000 Rio Brazos Road, Aztec, NM 87410 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505	1220 Sou	onservation DivisionSubmit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.South St. Francis Dr. nta Fe, NM 87505Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.								
Rele	ease Notificati	on and Co	rrective A	ction						
		OPERA	TOR	X Init	ial Report 🛛 Final Report					
Name of Company XTO Energy, Inc		Contact Joh								
Address 500 W. Illinois, Suite 100, Midla	nd, TX 79701		lo. 575-441-51	99						
Facility Name Miss Amigos Battery	an the substance of the substantial system of the substantial system of the substantial system of the substantia	Facility Typ	e Battery	and a sub-state of the second seco						
Surface Owner State	Mineral Owne	er		API N	0. 30-025-40590					
	LOCATI	ON OF REI	EASE							
Unit LetterSectionTownshipRange3123833E		rth/South Line	Feet from the	East/West Line	County LEA					
La	titude	Longitud	e							
	NATUR	E OF RELI	EASE							
Type of Release Produced Water			Release 27 Bar		Recovered 25 Barrels d Hour of Discovery					
Source of Release Tank		Date and H 4-2-14	lour of Occurrence		8:00 am					
Was Immediate Notice Given?	No 🗌 Not Require	If YES, To	Whom? ie Keyes on 4-6-	16						
By Whom? John Robinson				0:00 am						
Was a Watercourse Reached?	C No	If YES, Vo	olume Impacting	the Watercourse.						
Describe Cause of Problem and Remedial Action Pop off valve stuck open and ran over pop off t		ck clean up all st	anding water and	haul off.						
Describe Area Affected and Cleanup Action Ta All water stayed on battery pad. Will test soil a		mination and ha	al off all contamin	nated soil and rep	lace with clean soil.					
I hereby certify that the information given abor regulations all operators are required to report public health or the environment. The acceptar should their operations have failed to adequate or the environment. In addition, NMOCD accor federal, state, or local laws and/or regulations.	ve is true and complete and/or file certain relea nce of a C-141 report b	to the best of my use notifications a by the NMOCD n	v knowledge and and perform corre- narked as "Final l ion that pose a th ve the operator of	understand that p ective actions for Report" does not ireat to ground wa f responsibility fo	ursuant to NMOCD rules and releases which may endanger relieve the operator of liability ater, surface water, human health r compliance with any other					
Signature: John Multur			OIL COM	1	<u>N DIVISION</u> n Llye					
Printed Name: John Kobinsón		Annroved h	v Environmental	Specialist:						
Title: Maintenance foreman		Approval D	04/07/2016 ate:	Expirati	06/07/2016					
E-mail Address: john_robinson@xtoenergy.c		Discrete site s		ineate and remed	Attached 1RP 4234					
Date: 4-7-14 Phone: * Attach Additional Sheets If Necessary	575-441-5199		guidelines. Photo	os of remediation	nJXK1609828269 pJXK1609828378					











April 29, 2016

MICHAEL PATTERSON DIVERSIFIED FIELD SERVICES, INC. P. O. BOX 5966 HOBBS, NM 88241

RE: MISS AMIGOS/ESTANCIA SED BATTERY #1

Enclosed are the results of analyses for samples received by the laboratory on 04/29/16 7:55.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-15-7. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab_accred_certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keine

Celey D. Keene Lab Director/Quality Manager



Analytical Results For:

DIVERSIFIED FIELD SERVICES, INC. MICHAEL PATTERSON P. O. BOX 5966 HOBBS NM, 88241 Fax To: (575) 393-2981

Received:	04/29/2016	Sampling Date:	04/29/2016
Reported:	04/29/2016	Sampling Type:	Soil
Project Name:	MISS AMIGOS/ESTANCIA SED BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SAMPLE PT. 4 @ 1' (H600919-01)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/29/2016	ND	2.02	101	2.00	0.375	
Toluene*	<0.050	0.050	04/29/2016	ND	1.95	97.3	2.00	0.137	
Ethylbenzene*	<0.050	0.050	04/29/2016	ND	1.74	87.0	2.00	1.37	
Total Xylenes*	<0.150	0.150	04/29/2016	ND	5.37	89.4	6.00	1.05	
Total BTEX	<0.300	0.300	04/29/2016	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.1 9	73.6-14	0						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	04/29/2016	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	04/29/2016	ND	197	98.3	200	1.25	
DRO >C10-C28	<10.0	10.0	04/29/2016	ND	224	112	200	8.70	
Surrogate: 1-Chlorooctane	72.3 9	% 35-147	,						
Surrogate: 1-Chlorooctadecane	77.7 9	% 28-171							

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatscever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, whot limitation, business interruptions, loss of gronts incurred by client, its subsidiaries, affiliates or successor arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

DIVERSIFIED FIELD SERVICES, INC. MICHAEL PATTERSON P. O. BOX 5966 HOBBS NM, 88241 Fax To: (575) 393-2981

Received:	04/29/2016	Sampling Date:	04/29/2016
Reported:	04/29/2016	Sampling Type:	Soil
Project Name:	MISS AMIGOS/ESTANCIA SED BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SAMPLE PT. 4 @ 2' (H600919-02)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/29/2016	ND	2.02	101	2.00	0.375	
Toluene*	<0.050	0.050	04/29/2016	ND	1.95	97.3	2.00	0.137	
Ethylbenzene*	<0.050	0.050	04/29/2016	ND	1.74	87.0	2.00	1.37	
Total Xylenes*	<0.150	0.150	04/29/2016	ND	5.37	89.4	6.00	1.05	
Total BTEX	<0.300	0.300	04/29/2016	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.4	% 73.6-14	0						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/29/2016	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	04/29/2016	ND	197	98.3	200	1.25	
DRO >C10-C28	<10.0	10.0	04/29/2016	ND	224	112	200	8.70	
Surrogate: 1-Chlorooctane	72.6	% 35-147	,						
Surrogate: 1-Chlorooctadecane	77.8	28-171							

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatscever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, whot limitation, business interruptions, loss of gronts incurred by client, its subsidiaries, affiliates or successor arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

DIVERSIFIED FIELD SERVICES, INC. MICHAEL PATTERSON P. O. BOX 5966 HOBBS NM, 88241 Fax To: (575) 393-2981

Received:	04/29/2016	Sampling Date:	04/29/2016
Reported:	04/29/2016	Sampling Type:	Soil
Project Name:	MISS AMIGOS/ESTANCIA SED BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SAMPLE PT. 4 @ 3' (H600919-03)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/29/2016	ND	2.02	101	2.00	0.375	
Toluene*	<0.050	0.050	04/29/2016	ND	1.95	97.3	2.00	0.137	
Ethylbenzene*	<0.050	0.050	04/29/2016	ND	1.74	87.0	2.00	1.37	
Total Xylenes*	<0.150	0.150	04/29/2016	ND	5.37	89.4	6.00	1.05	
Total BTEX	<0.300	0.300	04/29/2016	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.2	% 73.6-14	0						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	04/29/2016	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	04/29/2016	ND	197	98.3	200	1.25	
DRO >C10-C28	<10.0	10.0	04/29/2016	ND	224	112	200	8.70	
Surrogate: 1-Chlorooctane	80.2	% 35-147	,						
Surrogate: 1-Chlorooctadecane	84.4	28-171							

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatscever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, whot limitation, business interruptions, loss of gronts incurred by client, its subsidiaries, affiliates or successor arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

- ND
 Analyte NOT DETECTED at or above the reporting limit

 RPD
 Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the sample identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

CHAIN-OF-F State: Zip: Project Owner: Company: Diversitie Bill: TO State: Zip: Attn:: Fax #: Company: Diversitie Project Owner: State: Project Owner: Sample I.D. Balter, #1 Project Owner: Nume: Owner: Nume: Owner: Nume: Owner: Owner: Nume: Owner: Owner: Owner: Project Owner: Nume: Owner: Owner: <th>Delivered By: (Circle One) Sampler - UPS - Bus - Other</th> <th>Relinquished By:</th> <th>PLEASE NOTE: Lability and Damages. Ca analyses. All claims including those for neg service. In no event shall Cardinal be liable</th> <th>Lab I.D. Hlo00919 - 2 3</th> <th>Sampler Name:</th> <th>ame: ocati</th> <th>Phone #: Project #:</th> <th>City:</th> <th>Address:</th> <th></th> <th>10 Company Name:</th> <th></th>	Delivered By: (Circle One) Sampler - UPS - Bus - Other	Relinquished By:	PLEASE NOTE: Lability and Damages. Ca analyses. All claims including those for neg service. In no event shall Cardinal be liable	Lab I.D. Hlo00919 - 2 3	Sampler Name:	ame: ocati	Phone #: Project #:	City:	Address:		10 Company Name:	
DATE	(Circle One) - Bus - Other:	:	ent's c cause equen	mple I.D.	5 Flore	Amigos/Estancia	Fax #: Project Ov	State:			11 East Marland, Hobbs, NM 75) 393-2326 FAX (575) 393- メイロ	boratories
DATE	1	R R	edy for any claim arising whether based in cont ball be deemed waived unless made in writing including without limitation, business interruption including wathout limitation, business interruption dee by Caufinal regardless of whether such dia dee by Caufinal regardless	GROUNDWATER GROUNDWATER GROUNDWATER GROUNDWATER GROUNDWATER GROUNDWATER GROUNDWATER GROUNDWATER GROUNDWATER GROUNDWATER GROUNDWATER GROUNDWATER GROUNDWATER		Battery	vner:	Zip:			88240 2476	ies * X
Analysis		ſ	ract or fort, shall be limited to the amount paid to and received, by Candina within 30 days after on, lose of use, or portion incurred by cle aim is based upon any of the above stated reas	OTHER : ACID/BASE: C COOL OTHER : C COOL OTHER : C COOL	ESERV.	.#	City:	Attn:	company: Diversific	P.O. #:	BILL TO	USH 7
AND AN Addri Phone Addri Fax #	mburbon (a mpatherion(G	able	××× Chloride ××× TPH					2			IAIN-OF-CUSTODY
* REQUEST											ANALYSIS REQUEST	AND ANALYSIS RE

Soil Delineation

PERSONAL PROPERTY AND			and the	S	P1				100	1000		ALC: NO	1		SF	³		100		1
Depth	Cl-	PID	Lab Cl-	GRO	DRO	В	T	E	X	1000	Depth	Cl-	PID	Lab Cl-	GRO	DRO	В	TT	E	x
SS	139	145.8	ND	ND	73	ND	ND	ND	ND	10 4	SS	124	74	ND	ND	ND	ND	ND	ND	ND
1	141	49.2	- Page						14	100	1	118	4.5	68	ND	10	ND	ND	ND	ND
2'	110	57.3	1000		1.10				360	the for		1.10						5 B		L'ALLA
3'	118	39.3			11	1 and	A		1.2	-	1 1 1 1		1.000	100	SI	24	1.27	100		180
4'	116	18	ND	ND	ND	ND	ND	ND	ND	Sec. 1	Depth	Cl-	PID	Lab Cl-	GRO	DRO	B	Т	THE T	X
		24		SI	2	4. 4		1 10		1 10	SS	146	108	ND	ND	35	ND	ND	ND	ND
Depth	CI-	PID	Lab Cl-	GRO	DRO	В		E	Х	10 10	1'	138	113	64	<10	<10	<0.05	<0.05	<0.05	<0.15
SS	204	163.3	ND	ND	11	ND	ND	ND	ND	10.00	2'	120	120	<16	<10	<10	<0.05	<0.05	<0.05	<0.15
1'	181	40	100					Sec. 1	120	62	3'	141	257	64	<10	<10	<0.05	<0.05	<0.05	<0.15
2'	111	89.3			1:27	100	10.00		100	4 1	4'	108	41			Q #	1. 1.	- 2.	di mi	
3'	112	22.4	100	27.0			1.0	Sec. 22	100	Card and	5'	114	18	ND	ND	39	ND	ND	ND	ND
4'	111	13.4	ND	ND	ND	ND	ND	ND	ND	a							ANC 1	10		1000
1000	100					10 C 10 C		Sec. 1	No. or	ALC: NO							-			1





Legend



Environmental Services 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

Mapped: Drafted by:	04/12/2 L. Flore 04/13/2	es	
0 25 50	100 1	150	200
			Feet

Soil Delineation

MILLI			1000	SI	P1			1.44			100	Con .	1. 50	S	P3	28.00	1. 19		100
Depth	CI-	PID	Lab Cl-	GRO	DRO	В	T	L.E.M.	х	Depth	Cl-	PID	Lab Cl-	GRO	DRO	в	E.	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	100		-	2.8	and the		13.1	1'	118	4.5	Regard P			A - 9		5 4	1.1.1
2'	110	57.3	1 20		100	Part 1	200	N 3	10.00	1.2.4			THE .	SF	24		10. 5	1	Sale -
3'	118	39.3			See.	100	1	100	1.1	Depth	Cl-	PID	Lab Cl-	GRO	DRO	в	T	E	х
4'	116	18	100	100		1.9	14	1000		SS	146	108	ND	ND	35	ND	ND	ND	ND
1		22 6	T. P. R.	SI	P2	1.10	Page 1	C. M. Sala	See.	1.2	138	113	2.4		10 1	100	28	10.00	1 al.
Depth	CI-	PID	Lab Cl-	GRO	DRO	В	1.1.1	E	X	2'	120	120	1	1	100			These	100
SS	204	163.3	ND	ND	11	ND	ND	ND	ND	3'	141	257			100	1.	1.00		1000
1'	181	40				2 25	10 . 7		5 3	4'	108	41			all is		a 19		
2'	111	89.3								5'	114	18			100			19-60	and the
3'	112	22.4		Carlos and	174		2.00	120	100		-					100	100	122	1000







Environmental

Services

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





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

April 18, 2016

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

RE: XTO Mis Amigos/Estancia SED Battery #1

OrderNo.: 1604653

Dear John Robinson:

Hall Environmental Analysis Laboratory received 4 sample(s) on 4/15/2016 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 <u>www.hallenvironmental.com</u> or the state specific web sites. In order to properly interpret your results it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

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

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

Sincerely,

andy

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

Date Reported: 4/18/2016

Hall Environmental Analysis Laboratory, Inc.

Project: Lab ID:

1604653-001

CLIENT: Diversified Field Services, Inc XTO Mis Amigos/Estancia SED Battery Matrix: SOIL

Client Sample ID: Sample Point 1 @ 4' Collection Date: 4/13/2016 9:40:00 AM **Received Date:** 4/15/2016 9:25:00 AM

Analyses	Result	PQL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RA	NGE ORGANICS	6			Analyst: KJH
Diesel Range Organics (DRO)	ND	9.6	mg/Kg	1	4/15/2016 11:01:36 AM
Surr: DNOP	81.2	70-130	%Rec	1	4/15/2016 11:01:36 AM
EPA METHOD 8015D: GASOLINE R	ANGE				Analyst: NSB
Gasoline Range Organics (GRO)	ND	3.5	mg/Kg	1	4/15/2016 11:13:29 AM
Surr: BFB	94.5	80-120	%Rec	1	4/15/2016 11:13:29 AM
EPA METHOD 8021B: VOLATILES					Analyst: NSB
Benzene	ND	0.018	mg/Kg	1	4/15/2016 11:13:29 AM
Toluene	ND	0.035	mg/Kg	1	4/15/2016 11:13:29 AM
Ethylbenzene	ND	0.035	mg/Kg	1	4/15/2016 11:13:29 AM
Xylenes, Total	ND	0.070	mg/Kg	1	4/15/2016 11:13:29 AM
Surr: 4-Bromofluorobenzene	91.8	80-120	%Rec	1	4/15/2016 11:13:29 AM
EPA METHOD 300.0: ANIONS					Analyst: LGT
Chloride	ND	30	mg/Kg	20	4/15/2016 12:00:00 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	В	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	Е	Value above quantitation range
	Н	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits Page 1 of 8
	ND	Not Detected at the Reporting Limit	Р	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

Date Reported: 4/18/2016

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Diversified Field Services, IncProject: XTO Mis Amigos/Estancia SED BatteryLab ID: 1604653-002Matrix: SOIL

Client Sample ID: Sample Point 2 @ 4' Collection Date: 4/13/2016 9:40:00 AM Received Date: 4/15/2016 9:25:00 AM

Analyses	Result	PQL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RA	NGE ORGANICS	6			Analyst: KJH
Diesel Range Organics (DRO)	ND	9.3	mg/Kg	1	4/15/2016 11:23:05 AM
Surr: DNOP	72.4	70-130	%Rec	1	4/15/2016 11:23:05 AM
EPA METHOD 8015D: GASOLINE RA	ANGE				Analyst: NSB
Gasoline Range Organics (GRO)	ND	2.7	mg/Kg	1	4/15/2016 11:36:56 AM
Surr: BFB	93.3	80-120	%Rec	1	4/15/2016 11:36:56 AM
EPA METHOD 8021B: VOLATILES					Analyst: NSB
Benzene	ND	0.013	mg/Kg	1	4/15/2016 11:36:56 AM
Toluene	ND	0.027	mg/Kg	1	4/15/2016 11:36:56 AM
Ethylbenzene	ND	0.027	mg/Kg	1	4/15/2016 11:36:56 AM
Xylenes, Total	ND	0.054	mg/Kg	1	4/15/2016 11:36:56 AM
Surr: 4-Bromofluorobenzene	91.6	80-120	%Rec	1	4/15/2016 11:36:56 AM
EPA METHOD 300.0: ANIONS					Analyst: LGT
Chloride	ND	30	mg/Kg	20	4/15/2016 12:13:00 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	В	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	Е	Value above quantitation range
	Н	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits Page 2 of 8
	ND	Not Detected at the Reporting Limit	Р	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

Date Reported: 4/18/2016

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Diversified Field Services, IncProject: XTO Mis Amigos/Estancia SED BatteryLab ID: 1604653-003Matrix: SOIL

Client Sample ID: Sample Point 3 @ 1' Collection Date: 4/13/2016 11:10:00 AM Received Date: 4/15/2016 9:25:00 AM

Analyses	Result	PQL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RA		3			Analyst: KJH
Diesel Range Organics (DRO)	10	9.9	mg/Kg	1	4/15/2016 11:44:49 AM
Surr: DNOP	77.5	70-130	%Rec	1	4/15/2016 11:44:49 AM
EPA METHOD 8015D: GASOLINE R	ANGE				Analyst: NSB
Gasoline Range Organics (GRO)	ND	3.4	mg/Kg	1	4/15/2016 12:00:25 PM
Surr: BFB	96.5	80-120	%Rec	1	4/15/2016 12:00:25 PM
EPA METHOD 8021B: VOLATILES					Analyst: NSB
Benzene	ND	0.017	mg/Kg	1	4/15/2016 12:00:25 PM
Toluene	ND	0.034	mg/Kg	1	4/15/2016 12:00:25 PM
Ethylbenzene	ND	0.034	mg/Kg	1	4/15/2016 12:00:25 PM
Xylenes, Total	ND	0.069	mg/Kg	1	4/15/2016 12:00:25 PM
Surr: 4-Bromofluorobenzene	93.7	80-120	%Rec	1	4/15/2016 12:00:25 PM
EPA METHOD 300.0: ANIONS					Analyst: LGT
Chloride	68	30	mg/Kg	20	4/15/2016 12:50:00 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	В	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	Е	Value above quantitation range
	Н	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits Page 3 of 8
	ND	Not Detected at the Reporting Limit	Р	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

Date Reported: 4/18/2016

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Diversified Field Services, Inc

Project: XTO Mis Amigos/Estancia SED Battery

Client Sample ID: Sample Point 4 @ 5' Collection Date: 4/13/2016 1:00:00 PM Received Date: 4/15/2016 9:25:00 AM

Lab ID: 1604653-004	Matrix:	SOIL	Received D	ate: 4/15/2	016 9:25:00 AM
Analyses	Result	PQL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANG	SE ORGANICS	5			Analyst: KJH
Diesel Range Organics (DRO)	39	9.7	mg/Kg	1	4/15/2016 12:06:29 PM
Surr: DNOP	67.8	70-130 \$	S %Rec	1	4/15/2016 12:06:29 PM
EPA METHOD 8015D: GASOLINE RAN	GE				Analyst: NSB
Gasoline Range Organics (GRO)	ND	3.8	mg/Kg	1	4/15/2016 12:23:56 PM
Surr: BFB	104	80-120	%Rec	1	4/15/2016 12:23:56 PM
EPA METHOD 8021B: VOLATILES					Analyst: NSB
Benzene	ND	0.019	mg/Kg	1	4/15/2016 12:23:56 PM
Toluene	ND	0.038	mg/Kg	1	4/15/2016 12:23:56 PM
Ethylbenzene	ND	0.038	mg/Kg	1	4/15/2016 12:23:56 PM
Xylenes, Total	ND	0.077	mg/Kg	1	4/15/2016 12:23:56 PM
Surr: 4-Bromofluorobenzene	95.2	80-120	%Rec	1	4/15/2016 12:23:56 PM
EPA METHOD 300.0: ANIONS					Analyst: LGT
Chloride	ND	30	mg/Kg	20	4/15/2016 1:02:00 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	В	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	Е	Value above quantitation range
	Н	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits Page 4 of 8
	ND	Not Detected at the Reporting Limit	Р	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

Client: Project:		ersified Field Se D Mis Amigos/E	, , ,		ery #1							
Sample ID	MB-24835	35 SampType: MBLK TestCode: EPA Method 300.0: Anions										
Client ID:	PBS	Batch	ID: 24	835	RunNo: 33569							
Prep Date:	4/15/2016	Analysis D	ate: 4/	15/2016	5	SeqNo: 10	33517	Units: mg/K	Kg			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Chloride		ND	1.5									
Sample ID	LCS-24835	SampT	ype: LC	S	Tes	tCode: EP	A Method	300.0: Anion	s			
Client ID:	LCSS	Batch	ID: 24	835	F	RunNo: 33	569					
Prep Date:	4/15/2016	Analysis D	ate: 4/	15/2016	SeqNo: 1033518			Units: mg/k	ģ			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Chloride		14	1.5	15.00	0	93.6	90	110				

- * 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
- Page 5 of 8

	fied Field Servi Iis Amigos/Esta	ices, Inc ancia SED Batt	ery #1						
Sample ID LCS-24822									
Client ID: LCSS Prep Date: 4/15/2016		SeqNo: 1		Units: mg/Kg					
Analyte	Result F	PQL SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	38	10 50.00	0	75.9	65.8	136			
Surr: DNOP	3.8	5.000		75.5	70	130			
Sample ID MB-24822	SampType	e: MBLK	Tes	tCode: EF	PA Method	8015M/D: Di	esel Rang	e Organics	
Client ID: PBS	Batch ID): 24822	F	RunNo: 33	3556				
Prep Date: 4/15/2016	Analysis Date	e: 4/15/2016	S	SeqNo: 10	032485	Units: mg/k	ζg		
Analyte	Result F	PQL SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10							
Surr: DNOP	8.1	10.00		81.4	70	130			

- * 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
- Page 6 of 8

WO#:	1604653
	18-Apr-16

Client: Project:		ied Field Serv is Amigos/Es	,		ery #1								
Sample ID	MB-24804	SampTyp	pe: MB	LK	Tes	tCode: El	EPA Method 8015D: Gasoline Range						
Client ID:	PBS	Batch I	304	R	anNo: 3	3568							
Prep Date:	4/14/2016	Analysis Dat	te: 4/ *	15/2016	S	SeqNo: 1	033188	Units: mg/Kg	g				
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual		
Gasoline Rang Surr: BFB	e Organics (GRO)	ND 950	5.0	1000		95.0	80	120					
Sample ID	LCS-24804 SampType: LCS TestCode: EPA Method 8015D: Gasoline Range												
Client ID:	ELCSS Batch ID: 24804				R	anNo: 3	o: 33568						
Prep Date:	4/14/2016	Analysis Dat	te: 4/*	15/2016	S	SeqNo: 1	033189	Units: mg/Kg	g				
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual		
Gasoline Rang Surr: BFB	e Organics (GRO)	25 1000	5.0	25.00 1000	0	102 100	80 80	120 120					
Sample ID	MB-24803	SampTyp	pe: MB	LK	Tes	tCode: El	PA Method	8015D: Gasol	ine Rang	e			
Client ID:	PBS	Batch I	D: 248	303	R	anNo: 3	3568						
Prep Date:	4/14/2016	Analysis Dat	te: 4/ 1	15/2016	S	SeqNo: 1	033203	Units: %Rec					
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual		
Surr: BFB		940		1000		94.2	80	120					
Sample ID	LCS-24803	SampTyp	pe: LC	S	Tes	tCode: El	PA Method	8015D: Gasol	ine Rang	e			
Client ID:	LCSS	Batch I	D: 248	303	R	RunNo: 3	3568						
Prep Date:	4/14/2016	Analysis Dat	te: 4/1	15/2016	S	SeqNo: 1	033204	Units: %Rec					
Analyte Surr: BFB		Result 1000	PQL	SPK value 1000	SPK Ref Val	%REC 102	LowLimit 80	HighLimit 120	%RPD	RPDLimit	Qual		

- * 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
- Page 7 of 8

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#:	1604653
	18-Apr-16

Client: Project:		fied Field Se lis Amigos/I	,		ery #1							
Sample ID	MB-24804	SampT	уре: МЕ	BLK	TestCode: EPA Method 8021B: Volatiles							
Client ID:	PBS	Batch ID: 24804				unNo: 3	3568					
Prep Date:	4/14/2016	Analysis D	Date: 4/	15/2016	S	eqNo: 1	033222	Units: mg/K	g			
Analyte		Result	PQL	SPK value	SPK Ref Val	%RFC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Benzene		ND	0.025	0111110100	0	/01120	201121111		, or a 2			
Toluene		ND	0.050									
Ethylbenzene		ND	0.050									
Xylenes, Total		ND	0.10									
-	ofluorobenzene	0.96		1.000		95.9	80	120				
Sample ID	LCS-24804	SampT	ype: LC	S	Tes	tCode: El	PA Method	8021B: Volat	iles			
Client ID:	LCSS	Batch	n ID: 24	804	F	unNo: 3	3568					
Prep Date:	4/14/2016	Analysis D	Date: 4/	15/2016	S	eqNo: 1	033223	Units: mg/K	g			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Benzene		0.91	0.025	1.000	0	90.6	75.3	123				
Toluene		0.89	0.050	1.000	0	88.6	80	124				
Ethylbenzene		0.87	0.050	1.000	0	87.4	82.8	121				
Xylenes, Total		2.6	0.10	3.000	0	88.0	83.9	122				
Surr: 4-Brom	ofluorobenzene	0.99		1.000		99.4	80	120				
Sample ID	MB-24803	SampT	ype: ME	BLK	Tes	tCode: El	PA Method	8021B: Volat	iles			
Client ID:	PBS	Batch	n ID: 24	803	F	unNo: 3	3568					
Prep Date:	4/14/2016	Analysis D	Date: 4/	15/2016	S	eqNo: 1	033238	Units: %Rec	;			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Surr: 4-Brom	ofluorobenzene	0.97		1.000		96.8	80	120				
Sample ID	LCS-24803	SampT	ype: LC	S	Tes	tCode: El	PA Method	8021B: Volat	iles			
Client ID:	LCSS	Batch	n ID: 24	803	F	unNo: 3	3568					
Prep Date:	4/14/2016	Analysis D	Date: 4/	15/2016	S	eqNo: 1	033239	Units: %Rec	;			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Surr: 4-Brom	ofluorobenzene	1.0		1.000		103	80	120				

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
- Page 8 of 8

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

Sample Log-In Check List

Client Name: DIVERSIFIED FIELD SE	Work Order Number: 1604	553		RcptNo	p: 1
Received by/date: A 04/15/14	· · · · · · · · · · · · · · · · · · ·				
Logged By: Anne Thorne 4	/15/2016 9:25:00 AM	anne	Am	_	
Completed By: Anne Thorne 4/	/15/2016	Ann.	Jr. Jr.		
Reviewed By:	suliship	C(*/u	<i>/////////////////////////////////////</i>	-	
Chain of Custody		· · · · · · · · · · · · · · · · · · ·			
1. Custody seals intact on sample bottles?	Yes	No		Not Present 🗹	
2. Is Chain of Custody complete?	Yes	✓ No		Not Present 🗌	
3. How was the sample delivered?	Cour	ier			
Log In					
4. Was an attempt made to cool the samples?	Yes	M No	b	NA]
5. Were all samples received at a temperature of	5 >0° C to 6.0°C Yes	No No			
6. Sample(s) in proper container(s)?	Yes	✓ No	•		
7. Sufficient sample volume for indicated test(s)?	Yes	✓ No			
8. Are samples (except VOA and ONG) properly	preserved? Yes	✓ No			
9. Was preservative added to bottles?	Yes	No No		NA 🗌	
10.VOA vials have zero headspace?	Yes	No No		No VOA Vials 🗹	
11. Were any sample containers received broken?	? Yes	□ No	┙┛┌		
12. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes	□ No		# of preserved bottles checked for pH: (<2	or >12 unless note
13. Are matrices correctly identified on Chain of Cu	ustody? Yes	✓ No		Adjusted?	
14. 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		Checked by:	
Special Handling (if applicable)					
16. Was client notified of all discrepancies with this	s order? Yes	□ No		NA 🗹	
Person Notified:	Date				
By Whom:	Via: 🗌 eMa	iil 🗌 Phone 🗌] Fax	In Person	
Regarding:	Serie Arches Manual - Ar ante Manual - Arches Art			. <u></u>	
Client Instructions:				<u> </u>	
17. Additional remarks:					
PER ST USE COLLECTION TIMES ON	SAMPLE JARS/at 4/15/16				
18. <u>Cooler Information</u>	u d'alla si di la se	a literi i	_ I		
Cooler No Temp °C Condition Seal 1 4.3 Good Yes	Intact Seal No Seal Da	ate Signed	Ву		
Page 1 of 21 AT 04/15/14	<u></u>	l		<u> </u>	<u> </u>

ITAL FORY							(N	io Y) Səlı	Air Bubb							 			
ENVIRONMENTAL YSIS LABORATOR	l.com	Albuquerque, NM 87109	505-345-4107				() 80928 92) 0728									12; ce ~	
	vironmenta	puquerque						səp ON	O F) enoinA 99 1808									vesediversified for	
HALL ENVI ANALYSIS	www.hallenvironmental.com	Т	5-3975		(S	MIS		8 ro	0158	ым) аоз 3) s'нач 8 аяся								 		chlusen b floves b
┸⋖ ∎∏		4901 Hawkins NE	Tel. 505-345-3975				a / c) (ев	891					-,		 	 	 	ks: il to ma	mpetter cflor
		∎	•							8TEX +					ı.	 		 	Remarks	e messihility
New Its by Spr 1/15		ESTANCIA SED BATTERY #2						1000		HEAL NO/	102	202	203	HO2					Date Time	Date Time MpcHurson & 04/13/16 09 25 Cflores & c This serves as notine of this messivity. Any eith contracted data will be clearly and the and the and the contracted
d Rush	e:	\mathbf{N}		ager:		Pobinson	WS Flores	Mature: U	-	Preservative Type	îce			->					es -	Euradiad Inhoratoria
Beed R	Project Name:	XTO Mrs Amicies	Project #: +	Project Man		John Pr		Sample Temperature:	A-CULIDAR	Container Type and #	yoziar 1	, .		->					Received by:	Received y:
		dec	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	1000 #: () () () () () () () () () (Level 4 (Full Validation)				Sample Request ID	Sample Point I P 4'	ر الم ال	Point 3 (D) 1'			-				Time: Relinquished by: Received by: Accession of the Accession of the Accession of the Accession of the Accession common submitted to Hall Environmental may be submittrated to other accredited laboratrises
Divestfred Env. (206 W SW	sel el	-71061 (addr-41006			□ Other					Samp	Samole	Sample	-	 			Relinquished by:	Relinquished by: amoles submitted to Hall
ient: Divestfred	•	dress: 20(اد ما (د ۱ د (می 16 کر):#xe	kage:	g			12/16	Time Matrix	ofter Soil	9440	द्रदीग	A afai	00	 			0	le: Relinq
lient:		ailing Address:		<u>nail or Fa</u>	אַΩC Package:	Standard	Screditation	EDD (Tvpe)	25 a 115/16		1110 09		1 T	Ð	Ň				ate: Time: HIG OF	Tim For

Soil Delineation

PHY LA				SI	P1					and the second		1 1 1 1 10	S	P3		100		100
Depth	CI-	PID	Lab Cl-	GRO	DRO	В	T	E	X	Depth	CI-	PID Lab Cl-	GRO	DRO	В	TT	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	- Page				at and it		124	1	118	4.5 68	ND	10	ND	ND	ND	ND
2'	110	57.3	1000		100				300	the same that	6.34					1. A		1211-
3'	118	39.3			10	1 44	100.00		1.5	- J. C. C.		Ling Them		With	1.95	100		180
4'	116	18	ND	ND	ND	ND	ND	ND	ND	and the state of		6.5		10 10	6.50		10	Land Land
				SF				1. 2.00	-	100 A 100 A 100	100			P.4. 10	100	100 B 100		- 10 Br
a sea and a second		and the second second		31					THE R.	and the second second			2	P4				10 Mar 10
Depth	CI-	PID	Lab Cl-		DRO	в	7	E	x	Depth	CI-	PID Lab Cl		DRO	в	T	E	x
Depth SS	CI- 204	PID 163.3	Lab Cl- ND			B ND	T ND	E ND	X ND	Depth SS	Cl- 146	PID Lab Cl 108 ND			B ND	T ND	E ND	X ND
	1.0		100 Mar 100 Mar 100 Mar	GRO	DRO		T ND	E ND	X ND	The second second second	1000	And in case of the local division of the loc	GRO	DRO		T ND	E ND	1000
SS	204	163.3	100 Mar 100 Mar 100 Mar	GRO	DRO		T ND	E ND	X ND	SS	146	108 ND	GRO	DRO		T ND	E ND	1000
SS 1'	204 181	163.3 40	100 Mar 100 Mar 100 Mar	GRO	DRO		T ND	END	X ND	SS 1'	146 138	108 ND 113	GRO	DRO		T ND	E ND	1000
SS 1' 2'	204 181 111	163.3 40 89.3	100 Mar 100 Mar 100 Mar	GRO	DRO		T ND ND	E ND ND	X ND ND	SS 1' 2'	146 138 120	108 ND 113 120	GRO	DRO		T ND	E ND	1000





Legend



Environmental

Services

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





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

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

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

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

Sincerely,

andy

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Diversified Field Services, Inc

Project: Mis Amigos/Estancia SED Battery #1

Client Sample ID: Sample Point 1 @6" Collection Date: 4/19/2016 6:00:00 AM Received Date: 4/21/2016 9:17:00 AM

Lab ID: 1604917-001	Matrix:	SOIL	Received D	Received Date: 4/21/2016 9:17:00 AM				
Analyses	Result	PQL Qu	al Units	DF	Date Analyzed			
EPA METHOD 8015M/D: DIESEL RAN			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 RA	NGE				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			

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	В	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	Е	Value above quantitation range
	Н	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits Page 1 of 8
	ND	Not Detected at the Reporting Limit	Р	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

Project: Mis Amigos/Estancia SED Battery #1

Client Sample ID: Sample Point 2 @6" Collection Date: 4/19/2016 6:20:00 AM Received Date: 4/21/2016 9:17:00 AM

Lab ID: 1604917-002	Matrix:	SOIL	Received D	Received Date: 4/21/2016 9:17:00 AM				
Analyses	Result	PQL Qu	al Units	DF	Date Analyzed			
EPA METHOD 8015M/D: DIESEL RAM	NGE ORGANICS	3			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 RA	NGE				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			

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	В	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	Е	Value above quantitation range
	Н	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits Page 2 of 8
	ND	Not Detected at the Reporting Limit	Р	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.

Mis Amigos/Estancia SED Battery #1

CLIENT: Diversified Field Services, Inc

Project:

Client Sample ID: Sample Point 3 @6" Collection Date: 4/19/2016 6:40:00 AM Received Date: 4/21/2016 9:17:00 AM

Lab ID: 1604917-003	Matrix:	SOIL	Received D	Received Date: 4/21/2016 9:17:00 AM				
Analyses	Result	PQL Qu	al Units	DF	Date Analyzed			
EPA METHOD 8015M/D: DIESEL RAN			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 RA	NGE				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			

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	В	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	Е	Value above quantitation range
	Н	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits Page 3 of 8
	ND	Not Detected at the Reporting Limit	Р	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.

Mis Amigos/Estancia SED Battery #1

CLIENT: Diversified Field Services, Inc

Project:

Client Sample ID: Sample Point 4 @6" Collection Date: 4/19/2016 7:00:00 AM Received Date: 4/21/2016 9:17:00 AM

Lab ID: 1604917-004	Matrix:	SOIL	Received D	Received Date: 4/21/2016 9:17:00 AM				
Analyses	Result	PQL Qu	al Units	DF	Date Analyzed			
EPA METHOD 8015M/D: DIESEL RAN	GE ORGANICS	3			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 RAM	NGE				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			

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	В	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	Е	Value above quantitation range
	Н	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits Page 4 of 8
	ND	Not Detected at the Reporting Limit	Р	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

WO#:	1604917
	26.Anr.16

Page 5 of 8

Client: Project:		ersified Field Se Amigos/Estanc									
Sample ID	MB-24950	SampT	ype: ME	BLK	Tes	tCode: El	PA Method	300.0: Anion	S		
Client ID:	PBS	Batch	n ID: 24	950	F	RunNo: 3	3718				
Prep Date:	4/21/2016	Analysis D	ate: 4/	21/2016	S	SeqNo: 1	038629	Units: mg/K	ζg		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride		ND	1.5								
Sample ID	LCS-24950	SampT	ype: LC	S	Tes	tCode: El	PA Method	300.0: Anion	s		
Client ID:	LCSS	Batch	D: 24	950	F	RunNo: 3	3718				
Prep Date:	4/21/2016	Analysis D	ate: 4/	21/2016	S	SeqNo: 1	038630	Units: mg/K	(g		
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			

- * 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

WO#:	1604917
	26-Apr-16

Client: Project:		fied Field Services, nigos/Estancia SED								
Sample ID	LCS-24924	SampType: LC	S	Test	tCode: El	PA Method	8015M/D: Die	sel Range	e Organics	
Client ID:	LCSS	Batch ID: 24	924	R	unNo: 3	3681				
Prep Date:	4/21/2016	Analysis Date: 4/	21/2016	S	eqNo: 1	037498	Units: mg/Kg	J		
Analyte		Result PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range C	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: MI	BLK	Test	tCode: El	PA Method	8015M/D: Die	sel Range	e Organics	
Client ID:	PBS	Batch ID: 24	924	R	unNo: 3	3681				
Prep Date:	4/21/2016	Analysis Date: 4/	21/2016	S	eqNo: 1	037499	Units: mg/Kg	9		
Analyte		Result PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range C	Organics (DRO)	ND 10								
Surr: DNOP		8.3	10.00		82.7	70	130			
Sample ID	LCS-24875	SampType: LC	S	Test	tCode: El	PA Method	8015M/D: Die	sel Range	e Organics	
Client ID:	LCSS	Batch ID: 24	875	R	unNo: 3	3682				
Prep Date:	4/19/2016	Analysis Date: 4/	21/2016	S	eqNo: 1	037889	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: MI	BLK	Test	tCode: El	PA Method	8015M/D: Die	sel Range	e Organics	
Client ID:	PBS	Batch ID: 24	875	R	unNo: 3	3682				
Prep Date:	4/19/2016	Analysis Date: 4/	21/2016	S	eqNo: 1	037891	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			

- * 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
- Page 6 of 8

WO#:	1604917
	26-Apr-16

Client: Project:		ed Field Se gos/Estanci	,	Inc Battery #1							
Sample ID	MB-24930	SampT	ype: ME	BLK	Tes	tCode: El	PA Method	8015D: Gaso	oline Rang	e	
Client ID:	PBS	Batch	ID: 24	930	F	RunNo: 3	3721				
Prep Date:	4/21/2016	Analysis D	ate: 4/	22/2016	S	SeqNo: 1	038988	Units: mg/k	٢g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
	e Organics (GRO)	ND 940	5.0	1000		94.3	80	120			
Sample ID	LCS-24930	SampT	ype: LC	s	Tes	tCode: El	PA Method	8015D: Gaso	oline Rang	e	
Client ID:	LCSS	Batch	ID: 24	930	F	RunNo: 3	3721				
Prep Date:	4/21/2016	Analysis D	ate: 4/	22/2016	S	SeqNo: 1	038989	Units: mg/k	٢g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Rang	e Organics (GRO)	24	5.0	25.00	0	97.9	80	120			
Surr: BFB		1000		1000		103	80	120			
Sample ID	1604917-002AMS	SampT	ype: M \$	6	Tes	tCode: El	PA Method	8015D: Gaso	oline Rang	e	
Client ID:	Sample Point 2 @	96" Batch	ID: 24	930	F	RunNo: 3	3721				
Prep Date:	4/21/2016	Analysis D	ate: 4/	22/2016	S	SeqNo: 1	038990	Units: mg/k	٢g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Rang	e Organics (GRO)	26	4.9	24.61	0	105	59.3	143			
Surr: BFB		1000		984.3		104	80	120			
Sample ID	1604917-002AMS	D SampT	ype: M\$	SD	Tes	tCode: El	PA Method	8015D: Gaso	oline Rang	e	
Client ID:	Sample Point 2 @	96" Batch	ID: 24	930	F	RunNo: 3	3721				
Prep Date:	4/21/2016	Analysis D	ate: 4/	22/2016	S	SeqNo: 1	038991	Units: mg/k	٢g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
-	e 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	

- * 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
- Page 7 of 8

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#:	1604917
	26-Apr-16

		itur i sinur	J 515 1	2 u 001 ut	or y, me.						20-Ap
Client:	Divers	ified Field Se	ervices.	Inc							
Project:		migos/Estanc									
Sample ID	MB-24930	SampT	Гуре: МВ	BLK	Tes	tCode: E	PA Method	8021B: Volat	tiles		
Client ID:	PBS	Batcl	h ID: 24	930	F	RunNo: 3	3721				
Prep Date:	4/21/2016	Analysis D	Date: 4/	22/2016	\$	SeqNo: 1	039000	Units: mg/k	٢g		
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-Bron	nofluorobenzene	0.96		1.000		95.8	80	120			
Sample ID	LCS-24930	SampT	Гуре: LC	s	Tes	tCode: E	PA Method	8021B: Vola	tiles		
Client ID:	LCSS	Batcl	h ID: 24	930	F	RunNo: 3	3721				
Prep Date:	4/21/2016	Analysis D	Date: 4/	22/2016	Ş	SeqNo: 1	039001	Units: mg/k	٢g		
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-Bron	nofluorobenzene	1.0		1.000		104	80	120			
Sample ID	1604917-001AM	MS SampT	Гуре: М	6	Tes	tCode: E	PA Method	8021B: Vola	tiles		
Client ID:	Sample Point 1	1 @6" Batcl	h ID: 24	930	F	RunNo: 3	3721				
Prep Date:	4/21/2016	Analysis E	Date: 4/	22/2016	SeqNo: 1039002 Un			Units: mg/k			
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-Bron	nofluorobenzene	0.98		0.9407		104	80	120			
Sample ID	1604917-001AM	MSD SampT	Гуре: М	SD	Tes	stCode: E	PA Method	8021B: Vola	tiles		
Client ID:	Sample Point 1	1 @6" Batcl	h ID: 24	930	F	RunNo: 3	3721				
Prep Date:	4/21/2016	Analysis E	Date: 4/	22/2016	\$	SeqNo: 1	039003	Units: mg/H	٢g		
Analyte		Result	PQL		SPK Ref Val		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	
		o o .	0.048	0.9681	0	101	75.2	130	0.261	20	
Ethylbenzene		0.97			•						
		0.97 2.9	0.048 0.097	2.904	0	99.9	72.4	131	0.110	20	

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

Page 8 of 8

ENVIRONMENTAL ANALYSIS LABORATORY	TEL: 505-345-3975	4901 Hawkins Ni querque, NM 8710 FAX: 505-345-410 llenvironmental.com	⁹ Sam	Sample Log-In Check List				
Client Name: DIVERSIFIED FIELD SE	Work Order Number:	1604917		RcptNo:	1			
Received by/date:	04/21/16							
Logged By: Ashley Gallegos	4/21/2016 9:17:00 AM	5	AZ					
Completed By: Ashley Gallegos	4/21/2016 9:28:49 AM		AF					
Reviewed By: TO 0	4/21/16		U					
Chain of Custody	1 1							
1. Custody seals intact on sample bottles?		Yes 🗌	No 🗌	Not Present				
2. Is Chain of Custody complete?		Yes 🗹	No 🗌	Not Present				
3. How was the sample delivered?		Courier						
Log In								
4. Was an attempt made to cool the samples?		Yes 🗹	No 🗌	na 🗆				
5. Were all samples received at a temperature	of >0° C to 6.0°C	Yes 🔽	No 🗌					
6. Sample(s) in proper container(s)?		Yes 🗹	No 🗌					
7. Sufficient sample volume for indicated test(s)?	Yes 🗹	No 🗌					
8. Are samples (except VOA and ONG) proper	y preserved?	Yes 🗸	No 🗌					
9. Was preservative added to bottles?		Yes	No 🗹	NA 🗆				
10. VOA vials have zero headspace?		Yes	No 🗌	No VOA Vials 🗹				
11. Were any sample containers received broke	n?	Yes	No 🔽	# of oreason and				
				# of preserved bottles checked				
12. Does paperwork match bottle labels? (Note discrepancies on chain of custody)		Yes 🗹	No	for pH: (<2 or	>12 unless noted)			
13. Are matrices correctly identified on Chain of	Custody?	Yes 🗸	No 🗌	Adjusted?				
14. Is it clear what analyses were requested?		Yes 🔽	No 🗌					
15. Were all holding times able to be met? (If no, notify customer for authorization.)		Yes 🗸	No 🗌	Checked by:				
Special Handling (if applicable)								
16. Was client notified of all discrepancies with t	his order?	Yes 🗌	No 🗌	NA 🗹				
Person Notified:	Date							
By Whom:	Via:	eMail Pho	ne 🗌 Fax	In Person				
Regarding:								
Client Instructions								
17. Additional remarks:								
18. Cooler Information	•							
		Seal Date S	igned By					
1 1.0 Good Yes								

Chain-of-Custody Record	Lime:	
ient: Diversified Environmental	Standard North Rush 71 1	
	Project Name:	
ailing Address: 206 W. Swyder St	Mis Huntages / Extencion SED Battery #1	4901 Hawkins NE - Albuquerque, NM 87109
	Project #2	Tel. 505-345-3975 Fax 505-345-4107
1000 #. (515) (031 - 4061		
nail or Fax#: 14 loves @ diversithed this com	Project Manager:	([†] OS (ОЫМ (
Standard Level 4 (Full Validation)		1 / OS
_	Sampler: Chirts Flower	3085 405 1) 1) 1) 1)
NELAP 🗆 Other	Ы	70 87 90 82 1, ₅ 0 3, 1, 5 82 1, ₅ 0
EDD (Type)	Sample Temperature: j , $6 - 0$, $6CFz/_{0}$	BE (GF) or (GF) or (GF)) or
Jate Time Matrix Samole Regulact ID	Container Preservative HEAL NO	1 1 1 1 1 1 1 1 1 1 1 1 1 1
	Type and # Type 100-09/7	ВТЕХ ТРН (ЕDВ (РАН'5 ВОВ (8081 8081 8081 8081 8081 8081 8081 808
Zostel (Scontin Soi Scanine Print 1 (6"	4 62 glass ice ~001	×
C 2 4rd Auror 6 2 0		
Samole Part 3 P	-603	
Pert 4 6 (h00- 4 4	
	•	
te: Time: Relinquished by.	Received by: A Date Time	Permarks: to: 1910ves@diversifhedFsi.com
te: Time: Refinquished/by:	Received by: Date Time	384
If necessary, samples submitted to Hall Environmental may be sub	If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-	his possibility. Any sub-fontracted data will be clearly notated on the analytical report.