District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

Form C-141
Revised August 8, 2011

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Submit 1 Copy to appropriate District Office to accordance with 19.15.29 NMAC.

			Rele	ease Notific	ation	and Co	rrective A	ction							
						OPERA	ГOR		Initi	al Report	\boxtimes	Final Report			
				Oil &Gas Co.			bby Spearman								
		h St, Farmin	gton, NM	1			No.(505)-320-30								
Facility Na	me: SJ 32-	7 301 SWD				Facility Typ	e: Injection wel	1							
Surface Ow	ner: BLM			Mineral O	wner:	BLM			API No. 3004528549						
				LOCA	TIOI	N OF REI	LEASE								
Unit Letter	Section	Township	Range	Feet from the	North/	South Line	Feet from the	East/V	Vest Line	County					
M	34	32	7	735	,	South	761	V	Vest	San Juan					
						_Longitud	e -107.5601200 EASE								
Type of Rele	ase Produ	ced water				Volume of		1	Volume	Recovered	402 bb	1			
Source of Re	elease SWD	Filter Pot				Date and H 5-16-17	lour of Occurrenc	e	Date and 5-16-17	Hour of Dis	covery				
Was Immedi	ate Notice C	liven?				If YES, To			5-10-17	7:30A					
			Yes [No Not Re	equired	Cory Smit									
By Whom?						Date and H									
Was a Watercourse Reached? ☐ Yes ☑ No						If YES, Volume Impacting the Watercourse.									
If a Waterco	urse was Imp	pacted, Descr	ibe Fully.*	k											
Describe Car					oton ont	a lagation									
Gasket failur	e on the Filt	er Pot allowe	d tanks to	drain produced wa	ater onto	o location									
D " 1	A CC . 1	1.01		4											
Describe Are				ten.* er. Repaired facilit	V.										
Release asses	ssment was	completed by	third-part	y environmental a	nd Anal			MOCD	regulator	y standards –	no fur	ther action			
required. Th	e soil sampl	ing report is a	attached fo	or review. No furth	her rem	ediation requi	ired								
I hereby cert	ify that the i	nformation g	ven above	is true and compl	lete to th	ne best of my	knowledge and u	nderstar	d that pur	suant to NM	OCD r	ules and			
regulations a	ll operators	are required t	o report ar	nd/or file certain re	elease n	otifications ar	nd perform correct	tive acti	ons for rel	eases which	may er	ndanger			
				ce of a C-141 repo investigate and re											
				tance of a C-141											
federal, state	, or local lav	vs and/or regu	lations.								1	k.			
Signature:	Spe	amo	۷				OIL CONS	SERV	ATION	DIVISIO	DN				
Printed Name: Bobby Spearman						Approved by	Environmental Sp	pecialist	. C	my/	1	5			
Title: Field Environmental Specialist						Approval Dat	(/2.1		Expiration	Date:					
E-mail Addre	ess: Robert.	E.Spearman	@conoco _l	phillips.com	Conditions of Approval: Attached										
Date: 6-27-1				: (505) 320-3045					_	Attached		_			
	1 101	****													

* Attach Additional Sheets If Necessary

OIL CONS. DIV DIST. 3

JUN 30







848 East Second Avenue Durango, Colorado 81301 T 970.385.1096

June 23, 2017

Mr. Robert Spearman ConocoPhillips Company 3401 East 30th Street Farmington, New Mexico 87401

RE: San Juan 32-7 Unit 301 SWD

Spill Assessment Report

Case Number: NVF1714350484

ConocoPhillips Company

San Juan County, New Mexico

OIL CONS. DIV DIST. 3
JUN 3 0 2017

Dear Mr. Spearman:

LT Environmental, Inc. (LTE), on behalf of ConocoPhillips Company (COPC), conducted a spill release assessment at the COPC San Juan 32-7 Unit 301 SWD (Site). Approximately 415 barrels (bbls) of produced water was released due to failure of a gasket on the filter pot. Produced water overtopped the berm in the southern corner of the Site and flowed down an ephemeral drainage where COPC contractors constructed a dam and contained the flow approximately 400 feet south of the Site. The purpose of the investigation was to determine the extent of the release and characterize the impact to soil.

Site Description

The Site is in the southwest quarter of the southwest quarter of Section 34, Township 32 North, and Range 7 West in San Juan County, New Mexico, on Burnt Mesa, as depicted on Figure 1, and is located at N36.93265, W107.56012. Based on the New Mexico Oil Conservation Division (NMOCD) site ranking criteria determined for the Site: (1) depth to water greater than 100 feet below ground surface; (2) livestock well SJ01612 is located 850 feet northeast of the release location; (3) no surface water bodies located within 1,000 feet; and (4) the NMOCD remediation action levels for site ranking of 10 are 10 milligrams per kilogram (mg/kg) for benzene, 50 mg/kg for total benzene, toluene, ethylbenzene, and total xylenes (BTEX), and 1,000 mg/kg for total petroleum hydrocarbons (TPH). Action levels are not currently established for chloride concentrations.

On May 16, 2017, COPC personnel discovered standing water on the south-southeast quadrant of the Site. COPC reported the release that same day to the NMOCD on an initial *C-141 Release Notification and Corrective Action Form*. In response to the release, COPC contractors hydro-vacuumed standing water from the Site, accounting for 402 bbls of recovered fluids. A liner was visible in several locations near the edges of the location butted up against the berm. COPC personnel followed the release off-location down a small intermittent drainage that flowed along the fence line of the Williams San Juan 32-7 #1 CDP lease and constructed an earthen dam approximately 400 feet downgradient using



native soil. Soils within the drainage consisted of approximately 6 inches to 1 foot of sand and pebbles on sandstone.

Soil Sampling

During the site investigation on May 17, 2017, LTE collected three 5-point composite soil samples and one 10-point composite soil sample for field screening and laboratory confirmation. Soil composite sample SC-1 was collected from the release area on the leased location. Soil composite samples SC-2 through SC-4 were collected every 200 linear feet along the release pathway within the drainage. Samples were field screened for volatile organic compounds (VOCs) with a photo-ionization detector (PID) equipped with a 10.6 electron volt lamp per methods in accordance with the NMOCD Guidelines for Remediation of Leaks, Spills and Releases, August 13, 1993. The composite soil samples were thoroughly mixed and collected directly into a pre-cleaned glass jar, labeled with location, date, time, sampler, and method of analysis and immediately placed on ice. The samples were shipped at 4 degrees Celsius (°C) under strict chain-of-custody procedures to Hall Environmental Analytical Laboratory Sciences (HEAL) in Albuquerque, New Mexico, for analysis of benzene, toluene, ethylbenzene, and total xylenes (BTEX) using United States Environmental Protection Agency (USEPA) Method 8021, total petroleum hydrocarbons (TPH) as gasoline range organics (GRO), diesel range organics (DRO), and motor oil range organics (MRO) per USEPA Method 8015, and chloride per Method 300.0. The samples were shipped, received, and analyzed within the required holding times. One 3-point composite background soil sample was collected off-site and upgradient for comparison of native soil conditions. The sample locations are depicted on a site map on Figure 2. A photographic log is included as Attachment 1.

Soil Analytical Results

Five samples were collected and submitted for laboratory analysis. These laboratory analytical results were compliant with NMOCD action levels at the Site and along the release pathway. However, results indicated chloride concentrations were detected above background concentrations. The highest chloride concentration was detected in soil sample SC-1 at 770 milligrams per kilogram (mg/kg). The lowest chloride concentration was 390 mg/kg in downgradient soil sample SC-4. Field data and the laboratory analytical results are presented in Table 1. The complete HEAL laboratory analytical reports are included as Attachment 2.

Conclusions

On March 16 and 24, 2017, field and laboratory analytical results indicated all samples were compliant with NMOCD action levels for VOCs, benzene, total BTEX, and TPH. Chloride concentrations exceeded the native background concentration. The highest chloride concentration was detected in SC-1 on an active production pad where revegetation will not occur until final reclamation. Chloride concentrations outside of the



active pad ranged from 390 mg/kg to 510 mg/kg. No dead vegetation was observed along the release footprint as documented on the attached photographic log. The release was restricted to a small drainage with little to no vegetation growth. Due to the negative charge of the chloride ion, it is generally mobile and easily migrates below the root zone of most plant species through natural precipitation. Since depth to groundwater is greater than 100 feet, groundwater is unlikely to be affected by the migrating ions. Disruption of natural vegetation caused by active soil removal will likely be more detrimental to the overall environment than allowing natural attenuation to occur. As such, LTE recommends no further action for the Site once the constructed dam and any significant erosion caused by the release is addressed.

LTE appreciates the opportunity to provide this report to COPC. If you have any questions or comments, do not hesitate to contact me at (970) 385-1096 or via electronic mail at eskyles@ltenv.com.

Sincerely,

LT ENVIRONMENTAL, INC.

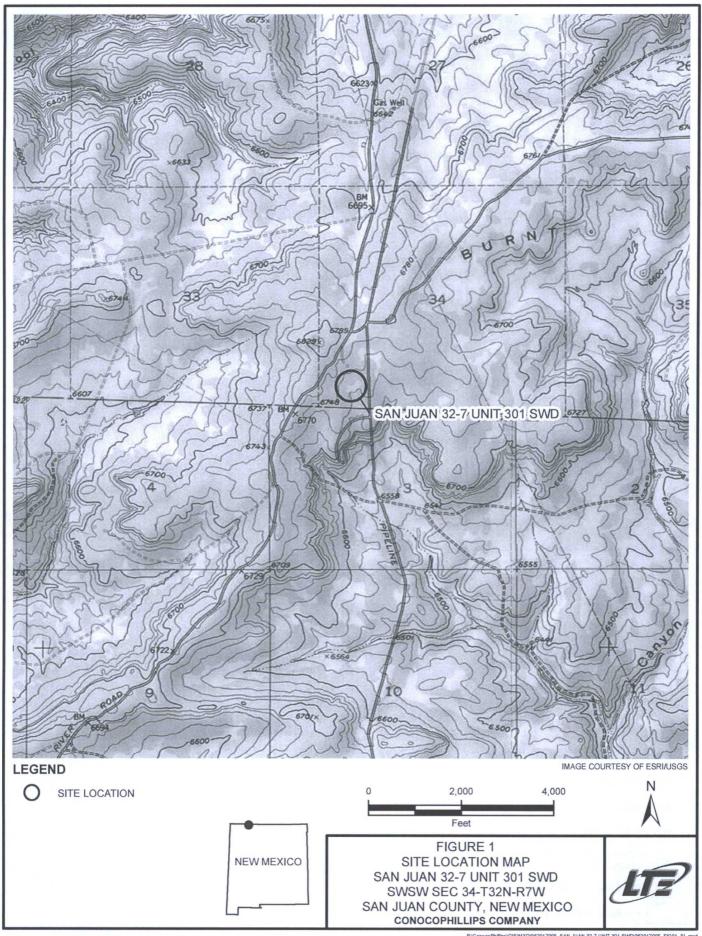
Sile SyL

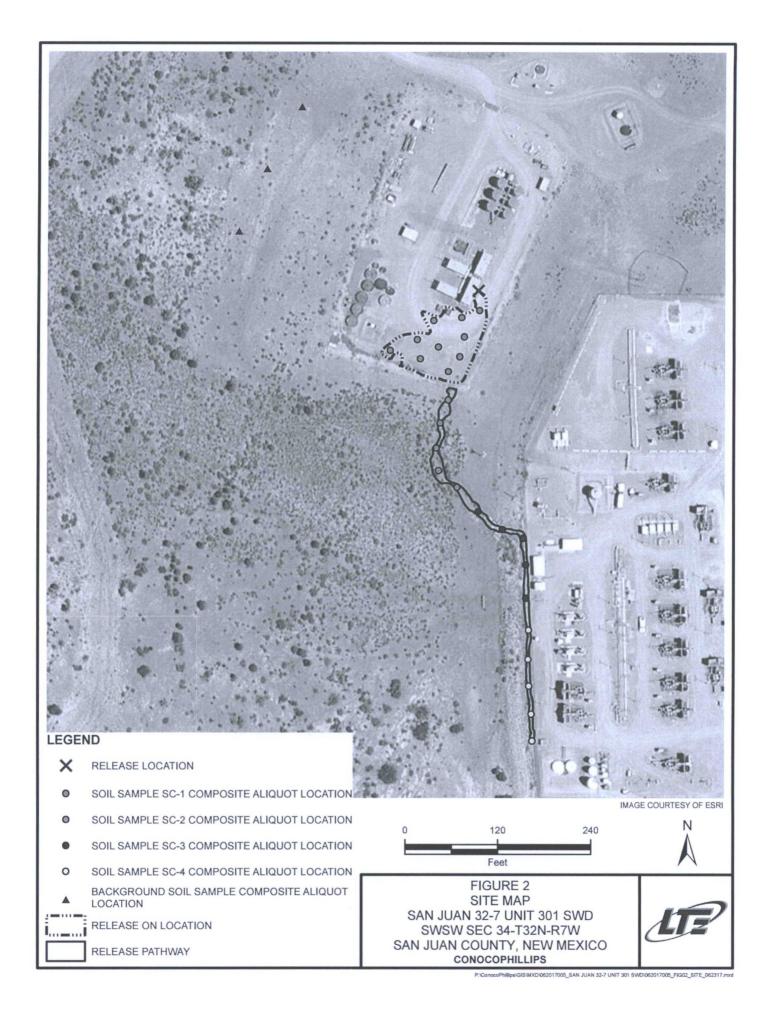
Emilee Skyles Staff Geologist Ashley Ager, M.S., P.G. Senior Geologist

ashley L. ager

Attachments:

Figure 1 – Site Location Map
Figure 2 – Site Map
Table 1 – Soil Field and Analytical Results
Attachment 1 – Photographic Log
Attachment 2 – Laboratory Analytical Reports





TABLES

TABLE 1 SOIL FIELD AND ANALYTICAL RESULTS

SAN JUAN 32-7 Unit 301 SWD SAN JUAN COUNTY, NEW MEXICO CONOCOPHILLIPS COMPANY

Sample ID	Sample Date	Vapor (ppm)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH - GRO (mg/kg)	TPH - DRO (mg/kg)	TPH - MRO (mg/kg)	Chloride (mg/kg)
SC-1	5/3/2017	0.5	< 0.025	< 0.221	<4.9	<9.5	<48	770
SC-2	5/3/2017	1.7	< 0.023	< 0.207	<4.6	<9.8	<49	510
SC-3	5/3/2017	1.9	< 0.024	< 0.217	<4.8	<9.7	<48	480
SC-4	5/3/2017	0.2	< 0.023	< 0.207	<4.6	<9.6	<48	390
Background	5/17/2017	NA	< 0.023	< 0.210	<4.7	<10	<50	<30
NMOCD A	ction Levels		10	50		1,000		NE

NOTES:

BTEX - benzene, toluene, ethylbenzene, and total xylenes

DRO - diesel range organics (C11-C28)

GRO - gasoline range organics (C6-C10)

mg/kg - milligrams per kilogram

MRO - motor oil range organics (C28-C35)

NA - not analyzed

NE - not established

NMOCD - New Mexico Oil Conservation Division

ppm - parts per million

TPH - total petroleum hydrocarbons

< - indicates result is below the laboratory detection limit



ATTACHMENT 1 PHOTOGRAPHIC LOG

PHOTOGRAPHIC LOG



Photograph 1: Location signage.



Photograph 3: View east of release area on site.



Photograph 2: View west of release location in foreground.



Photograph 4: View north from the edge of the site.



PHOTOGRAPHIC LOG



Photograph 5: View south with SC-2 sample location in foreground.



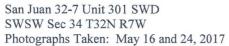
Photograph 7: View north at the toe of the release and SC-4 sample location.



Photograph 6: View south with SC-3 sample location in foreground.



Photograph 8: View southwest of background sample location with the site in the background.



ATTACHMENT 2 LABORATORY ANALYTICAL REPORTS



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

May 24, 2017 Emilee Skyles LTE 2243 Main Ave Suite 3 Durango, CO 81301

TEL: FAX

RE: San Juan 32-7 Unit 301 SWD

OrderNo.: 1705953

Dear Emilee Skyles:

Hall Environmental Analysis Laboratory received 4 sample(s) on 5/18/2017 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data 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,

Andy Freeman

Laboratory Manager

andyl

4901 Hawkins NE

Albuquerque, NM 87109

Lab Order 1705953

Date Reported: 5/24/2017

Hall Environmental Analysis Laboratory, Inc.

CLIENT: LTE

Client Sample ID: SC-1

Project: San Juan 32-7 Unit 301 SWD

Collection Date: 5/17/2017 12:29:00 PM

Lab ID: 1705953-001

Matrix: SOIL

Received Date: 5/18/2017 6:45:00 AM

Analyses	Result	PQL Qu	al Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	LGT
Chloride	770	30	mg/Kg	20	5/23/2017 2:11:12 PM	31903
EPA METHOD 8015M/D: DIESEL RANG	E ORGANIC	S			Analyst	:: TOM
Diesel Range Organics (DRO)	ND	9.5	mg/Kg	1	5/19/2017 7:03:12 PM	31814
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	5/19/2017 7:03:12 PM	31814
Surr: DNOP	98.6	70-130	%Rec	1	5/19/2017 7:03:12 PM	31814
EPA METHOD 8015D: GASOLINE RANG	GE				Analyst	: NSB
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	5/19/2017 8:15:38 PM	31812
Surr: BFB	91.3	54-150	%Rec	1	5/19/2017 8:15:38 PM	31812
EPA METHOD 8021B: VOLATILES					Analyst	: NSB
Benzene	ND	0.025	mg/Kg	1	5/19/2017 8:15:38 PM	31812
Toluene	ND	0.049	mg/Kg	1	5/19/2017 8:15:38 PM	31812
Ethylbenzene	ND	0.049	mg/Kg	1	5/19/2017 8:15:38 PM	31812
Xylenes, Total	ND	0.098	mg/Kg	1	5/19/2017 8:15:38 PM	31812
Surr: 4-Bromofluorobenzene	103	66.6-132	%Rec	1	5/19/2017 8:15:38 PM	31812

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

- 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 Page 1 of 8
- P Sample pH Not In Range
- RL Reporting Detection Limit
- W Sample container temperature is out of limit as specified

Lab Order 1705953

Date Reported: 5/24/2017

Hall Environmental Analysis Laboratory, Inc.

CLIENT: LTE

Client Sample ID: SC-2

Project:

San Juan 32-7 Unit 301 SWD

Collection Date: 5/17/2017 11:40:00 AM

Lab ID:

1705953-002

Matrix: SOIL

Received Date: 5/18/2017 6:45:00 AM

Analyses	Result	PQL Qu	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	LGT
Chloride	510	30	mg/Kg	20	5/23/2017 2:23:37 PM	31903
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS	S			Analyst	TOM
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	5/19/2017 7:25:19 PM	31814
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	5/19/2017 7:25:19 PM	31814
Surr: DNOP	101	70-130	%Rec	1	5/19/2017 7:25:19 PM	31814
EPA METHOD 8015D: GASOLINE RANG	Ε				Analyst	NSB
Gasoline Range Organics (GRO)	ND	4.6	mg/Kg	1	5/19/2017 8:39:42 PM	31812
Surr: BFB	98.0	54-150	%Rec	1	5/19/2017 8:39:42 PM	31812
EPA METHOD 8021B: VOLATILES					Analyst	NSB
Benzene	ND	0.023	mg/Kg	1	5/19/2017 8:39:42 PM	31812
Toluene	ND	0.046	mg/Kg	1	5/19/2017 8:39:42 PM	31812
Ethylbenzene	ND	0.046	mg/Kg	1	5/19/2017 8:39:42 PM	31812
Xylenes, Total	ND	0.092	mg/Kg	1	5/19/2017 8:39:42 PM	31812
Surr: 4-Bromofluorobenzene	113	66.6-132	%Rec	1	5/19/2017 8:39:42 PM	31812

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

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- % Recovery outside of range due to dilution or matrix
- Analyte detected in the associated Method Blank
- E Value above quantitation range
- Analyte detected below quantitation limits Page 2 of 8 J
- P Sample pH Not In Range
- RL Reporting Detection Limit
- Sample container temperature is out of limit as specified

Lab Order 1705953

Date Reported: 5/24/2017

Hall Environmental Analysis Laboratory, Inc.

CLIENT: LTE

Client Sample ID: SC-3

Project: San Juan 32-7 Unit 301 SWD

Collection Date: 5/17/2017 11:29:00 AM

Lab ID: 1705953-003

Matrix: SOIL

Received Date: 5/18/2017 6:45:00 AM

Analyses	Result	PQL Qu	al Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	LGT
Chloride	480	30	mg/Kg	20	5/23/2017 2:36:01 PM	31903
EPA METHOD 8015M/D: DIESEL RAN	GE ORGANIC	S			Analys	: TOM
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	5/19/2017 7:47:33 PM	31814
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	5/19/2017 7:47:33 PM	31814
Surr: DNOP	102	70-130	%Rec	1	5/19/2017 7:47:33 PM	31814
EPA METHOD 8015D: GASOLINE RAM	NGE				Analys	: NSB
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	5/19/2017 9:03:51 PM	31812
Surr: BFB	95.7	54-150	%Rec	1	5/19/2017 9:03:51 PM	31812
EPA METHOD 8021B: VOLATILES					Analys	: NSB
Benzene	ND	0.024	mg/Kg	1	5/19/2017 9:03:51 PM	31812
Toluene	ND	0.048	mg/Kg	1	5/19/2017 9:03:51 PM	31812
Ethylbenzene	ND	0.048	mg/Kg	1	5/19/2017 9:03:51 PM	31812
Xylenes, Total	ND	0.097	mg/Kg	1	5/19/2017 9:03:51 PM	31812
Surr: 4-Bromofluorobenzene	109	66.6-132	%Rec	1	5/19/2017 9:03:51 PM	31812

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

- 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 Page 3 of 8
- P Sample pH Not In Range
- RL Reporting Detection Limit
- W Sample container temperature is out of limit as specified

Lab Order 1705953

Date Reported: 5/24/2017

Hall Environmental Analysis Laboratory, Inc.

CLIENT: LTE

Client Sample ID: SC-4

Project: Sa

San Juan 32-7 Unit 301 SWD

Collection Date: 5/17/2017 11:21:00 AM

Lab ID: 1

1705953-004

Matrix: SOIL

Received Date: 5/18/2017 6:45:00 AM

Analyses	Result	PQL Qu	al Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	LGT
Chloride	390	30	mg/Kg	20	5/23/2017 3:13:15 PM	31903
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS	3			Analyst	TOM
Diesel Range Organics (DRO)	ND	9.6	mg/Kg	1	5/19/2017 8:09:35 PM	31814
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	5/19/2017 8:09:35 PM	31814
Surr: DNOP	104	70-130	%Rec	1	5/19/2017 8:09:35 PM	31814
EPA METHOD 8015D: GASOLINE RANG	GE				Analyst	NSB
Gasoline Range Organics (GRO)	ND	4.6	mg/Kg	1	5/19/2017 9:27:55 PM	31812
Surr: BFB	91.6	54-150	%Rec	1	5/19/2017 9:27:55 PM	31812
EPA METHOD 8021B: VOLATILES					Analyst	NSB
Benzene	ND	0.023	mg/Kg	1	5/19/2017 9:27:55 PM	31812
Toluene	ND	0.046	mg/Kg	1	5/19/2017 9:27:55 PM	31812
Ethylbenzene	ND	0.046	mg/Kg	1	5/19/2017 9:27:55 PM	31812
Xylenes, Total	ND	0.092	mg/Kg	1	5/19/2017 9:27:55 PM	31812
Surr: 4-Bromofluorobenzene	106	66.6-132	%Rec	1	5/19/2017 9:27:55 PM	31812

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

- 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 Page 4 of 8
- P Sample pH Not In Range
- RL Reporting Detection Limit
- W Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

WO#:

1705953

24-May-17

Client:

LTE

Project:

San Juan 32-7 Unit 301 SWD

Sample ID MB-31903

SampType: MBLK

TestCode: EPA Method 300.0: Anions

Client ID:

PBS

Batch ID: 31903

PQL

RunNo: 42994

Prep Date:

5/23/2017

Analysis Date: 5/23/2017

SeqNo: 1353923

Units: mg/Kg

SPK value SPK Ref Val %REC LowLimit

HighLimit

%RPD

%RPD

RPDLimit

RPDLimit

Qual

Qual

Analyte Chloride

Result ND

1.5 SampType: LCS

TestCode: EPA Method 300.0: Anions

Client ID:

LCSS

Batch ID: 31903

RunNo: 42994

Prep Date:

Sample ID LCS-31903

110

5/23/2017

Analysis Date: 5/23/2017

SeqNo: 1353924

Units: mg/Kg HighLimit

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit Chloride 1.5 15.00 92.2

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- Holding times for preparation or analysis exceeded H
- Not Detected at the Reporting Limit ND
- R RPD outside accepted recovery limits
- % Recovery outside of range due to dilution or matrix
- Analyte detected in the associated Method Blank
- E Value above quantitation range
- Analyte detected below quantitation limits

Page 5 of 8

- P Sample pH Not In Range
- RL Reporting Detection Limit
- Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

WO#:

1705953

24-May-17

Client:

LTE

Project: San Juan	n 32-7 Unit 301 SWD													
Sample ID LCS-31814	SampType: LCS TestCode: EPA Method 8015M/D: Diesel Range Organic	s												
Client ID: LCSS	Batch ID: 31814 RunNo: 42914													
Prep Date: 5/18/2017	Analysis Date: 5/19/2017 SeqNo: 1351129 Units: mg/Kg													
Analyte	Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLim	it Qual												
Diesel Range Organics (DRO)	44 10 50.00 0 88.5 73.2 114													
Surr: DNOP	4.7 5.000 93.3 70 130													
Sample ID MB-31814	mple ID MB-31814 SampType: MBLK TestCode: EPA Method 8015M/D: Diesel Range Organics													
Client ID: PBS	Batch ID: 31814 RunNo: 42914													
Prep Date: 5/18/2017	Analysis Date: 5/19/2017 SeqNo: 1351130 Units: mg/Kg													
Analyte	Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLim	it Qual												
Diesel Range Organics (DRO)	ND 10													
Motor Oil Range Organics (MRO)	ND 50													
Surr: DNOP	9.7 10.00 97.0 70 130													
Sample ID LCS-31865	SampType: LCS TestCode: EPA Method 8015M/D: Diesel Range Organice	S												
Client ID: LCSS	Batch ID: 31865 RunNo: 42945													
Prep Date: 5/22/2017	Analysis Date: 5/22/2017 SeqNo: 1351371 Units: %Rec													
Analyte	Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit	it Qual												
Surr: DNOP	4.8 5.000 96.8 70 130													
Sample ID MB-31865	SampType: MBLK TestCode: EPA Method 8015M/D: Diesel Range Organics	5												
Client ID: PBS	Batch ID: 31865 RunNo: 42945													
Prep Date: 5/22/2017	Analysis Date: 5/22/2017 SeqNo: 1351372 Units: %Rec													
Analyte	Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit	t Qual												
Surr: DNOP	9.8 10.00 97.8 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
- Page 6 of 8

- P Sample pH Not In Range
- RL Reporting Detection Limit
- W Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

WO#:

1705953

24-May-17

Client:

LTE

Project:

San Juan 32-7 Unit 301 SWD

Sample ID MB-31812	SampT	уре: МЕ	BLK	Test	Code: El	PA Method	8015D: Gaso	line Rang	е				
Client ID: PBS	Batch	ID: 31	812	R	tunNo: 4	2919							
Prep Date: 5/18/2017	Analysis D	ate: 5/	19/2017	S	eqNo: 1	351043	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	910		1000		90.9	54	150						

Sample ID LCS-31812 SampType: LCS TestCode: EPA Method 8015D: Gasoline Range Client ID: LCSS Batch ID: 31812 RunNo: 42919 Prep Date: 5/18/2017 Analysis Date: 5/19/2017 SeqNo: 1351044 Units: mg/Kg Analyte Result SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual Gasoline Range Organics (GRO) 24 5.0 25.00 96.5 76.4 125 Surr: BFB 150 1100 1000 105 54

- * 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
- Page 7 of 8

- P Sample pH Not In Range
- RL Reporting Detection Limit
- W Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

WO#:

1705953

24-May-17

Client:

LTE

Project:

San Juan 32-7 Unit 301 SWD

Sample ID MB-31812	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				TestCode: EPA Method 8021B: Volatiles								
Client ID: PBS	PBS Batch ID: 31812				RunNo: 42919								
Prep Date: 5/18/2017	Analysis Date: 5/19/2017			8	SeqNo: 1	351066	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		107	66.6	132						

Sample ID LCS-31812	Sample ID LCS-31812 SampType: LCS						TestCode: EPA Method 8021B: Volatiles									
Client ID: LCSS	Batch	n ID: 31	812	F	RunNo: 4	2919										
Prep Date: 5/18/2017	Analysis D	ate: 5/	19/2017	8	SeqNo: 1	351067	Units: mg/Kg									
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual						
Benzene	0.99	0.025	1.000	0	99.0	80	120			-						
Toluene	1.0	0.050	1.000	0	99.7	80	120									
Ethylbenzene	1.0	0.050	1.000	0	102	80	120									
Xylenes, Total	3.1	0.10	3.000	0	103	80	120									
Surr: 4-Bromofluorobenzene	1.1		1.000		112	66.6	132									

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 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:	LTE	Work Order N	umber: 1705953		RcptNo: 1	
Pagainad Pur	Achley Calleges	5/18/2017 6:45:	00.414	A		
Received By:	Ashley Gallegos			1		
Completed By:	Ashley Gallegos	5/18/2017 8:34:	23 AM	SAJ		
Reviewed By:	as	5/18/17				
Chain of Cus	tody					
1. Custody sea	als intact on sample bottles	?	Yes	No 🗌	Not Present ✓	
2. Is Chain of C	Custody complete?		Yes 🗸	No 🗆	Not Present	
3. How was the	e sample delivered?		Courier			
Log In						
4. Was an atte	empt made to cool the sam	ples?	Yes 🗸	No 🗌	NA 🗆	
5. Were all san	mples received at a temper	ature of >0° C to 6.0°0	Yes 🗸	No 🗆	NA 🗆	
6. Sample(s) in	n proper container(s)?		Yes 🗸	No 🗌		
7. Sufficient sa	mple volume for indicated	test(s)?	Yes 🗸	No 🗌		
8. Are samples	(except VOA and ONG) p	roperly preserved?	Yes 🗸	No 🗌		
9. Was preserv	vative added to bottles?		Yes	No 🗸	NA 🗆	
10.VOA vials ha	ave zero headspace?		Yes 🗌	No 🗆	No VOA Vials 🗹	
11. Were any sa	ample containers received	broken?	Yes	No 🗹	# of preserved	
12. Does paperv	vork match bottle labels?		Yes 🗸	No 🗌	bottles checked for pH:	
(Note discre	pancies on chain of custod	y)	_		(<2 or >12 ur	iless noted)
	correctly identified on Cha		Yes 🗹	No L	Adjusted?	
	at analyses were requeste	d?	Yes 🗹	No 🗀	Charled hu	
	ding times able to be met? customer for authorization.)	Yes 🗸	No 🗀	Checked by:	
Cassial Hand	ling (if applicable)					
	ling (if applicable)		V [No. 🗆	No Feb	
16. vvas client n	otified of all discrepancies	with this order?	Yes 🗌	No 📙	NA 🗹	
	Notified:	all the Atlanta belong to the Balling Street	Date	_	_	
By Wh		\	/ia: eMail P	hone Fax	In Person	
Regard	Gridd in Manual Control of Control	**************	Maria de la compania			
	Instructions:					
17. Additional re	emarks:					
18. Cooler Info Cooler No	rmation Temp °C Condition 3.5 Good	Seal Intact Seal I	No Seal Date	Signed By		
		.,	<u></u>			

Ġ	Shira IGW Mushumilled by Shira IGW Mushumilled	S Days 7 Time: Relinguished by			+	13 121 4/4/3	1.85 bell 41/15	मिन निम्नि	1105 bill 121 2011	Date Time Matrix	LI EDD (Type)		Accreditation □ NELAP □ Other	Standard	CAICC Broker: C'SKYITS C	Phone #: 470 3	0	Mailing Address: 848 E.		Client LT Enviro	Chain-of-C
and the second s	Time: Reinquished by: Received	hedby				SC-4	SC- 3	SC-2	1-38	Sample Request ID			her	☐ Level 4 (Full Validation)	ITS @ ITEMV. COM	385 1096	2	6 E, 2nd the		Environmental, Inc	Chain-of-Custody Record
		Received by:				1-402	1-40e (01)	1-40E CO0	1-402 6001	Container Preservative	Sample Temperature: -	On ice. Wires	in	F. Skyles	Project Manager:	17.7	Project#:	San Jhan	Project Name:		Turn-Around Time:
beneather the market has setting as race at this bossening	Malla 84	Date Time				1000-	-003	1 -002		vative HEAL No.	。40-0元(G)=36	L No	53	S		7471177		32-+ Unit 301 JWL		Rush	
		rks: 611 to				×	×	×	×	BTEX + MT BTEX + MT TPH 8015B TPH (Metho	BE (G od 4 od 5 or	+ RC 118 504	1.1) 1.1)	(Gas o	only)		Tel. 505-345-3975	4901 Hawki		ANAL	
Any sub-contracted data will be clearly notated on the analytical report.	Prase cc. Robert E.	Conoco Phillips)	Χ.	×.	× :		RCRA 8 Me Anions (F,C 8081 Pestici 8260B (VOA 8270 (Semi-	de:	O ₃ ,	8082	PCB'	S	Analysis Request	Fax 505-345-4107	Albuquerque NM 87109		LYSIS LABORATORY	ENUTD ON MENT
603	conocophilips,									Air Bubbles	(Y (or I	N)							RY	





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

May 31, 2017

Emilee Skyles

LTE

2243 Main Ave Suite 3

Durango, CO 81301

TEL:

FAX

RE: San Juan 32-7 Unit 301 SWD

OrderNo.: 1705B83

Dear Emilee Skyles:

Hall Environmental Analysis Laboratory received 1 sample(s) on 5/23/2017 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data 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,

Andy Freeman

Laboratory Manager

Only

4901 Hawkins NE

Albuquerque, NM 87109

Lab Order 1705B83

Date Reported: 5/31/2017

Hall Environmental Analysis Laboratory, Inc.

CLIENT: LTE

Client Sample ID: Background

Project: San Juan 32-7 Unit 301 SWD Collection Date: 5/19/2017 11:05:00 AM

Lab ID: 1705B83-001

Matrix: SOIL

Received Date: 5/23/2017 7:15:00 AM

Analyses	Result PQL Qual Units		DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analyst	MRA
Chloride	ND	30	mg/Kg	20	5/26/2017 3:36:52 PM	31989
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS	S			Analyst	TOM
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	5/25/2017 10:47:45 PM	31932
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	5/25/2017 10:47:45 PM	31932
Surr: DNOP	85.2	70-130	%Rec	1	5/25/2017 10:47:45 PM	31932
EPA METHOD 8015D: GASOLINE RANG	E				Analyst	NSB
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	5/24/2017 1:22:17 PM	31921
Surr: BFB	98.0	54-150	%Rec	1	5/24/2017 1:22:17 PM	31921
EPA METHOD 8021B: VOLATILES					Analyst	NSB
Benzene	ND	0.023	mg/Kg	1	5/24/2017 1:22:17 PM	31921
Toluene	ND	0.047	mg/Kg	1	5/24/2017 1:22:17 PM	31921
Ethylbenzene	ND	0.047	mg/Kg	1	5/24/2017 1:22:17 PM	31921
Xylenes, Total	ND	0.093	mg/Kg	1	5/24/2017 1:22:17 PM	31921
Surr: 4-Bromofluorobenzene	116	66.6-132	%Rec	1	5/24/2017 1:22:17 PM	31921

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

- 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
- % Recovery outside of range due to dilution or matrix
- Analyte detected in the associated Method Blank
- E Value above quantitation range
- Analyte detected below quantitation limits Page 1 of 5 J
- P Sample pH Not In Range
- RL Reporting Detection Limit
- Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

WO#:

1705B83

31-May-17

Client:

LTE

Project:

San Juan 32-7 Unit 301 SWD

Sample ID MB-31989

SampType: MBLK

TestCode: EPA Method 300.0: Anions

Client ID:

PBS

Batch ID: 31989

RunNo: 43101

Prep Date:

5/26/2017 Analysis Date: 5/26/2017 SeqNo: 1356922

Units: mg/Kg

Qual

Analyte

SPK value SPK Ref Val %REC LowLimit

HighLimit

%RPD

RPDLimit

Chloride

PQL Result ND

TestCode: EPA Method 300.0: Anions

Sample ID LCS-31989 LCSS

SampType: LCS Batch ID: 31989

RunNo: 43101

Client ID: Prep Date:

5/26/2017

Analysis Date: 5/26/2017

SeqNo: 1356923

Units: mg/Kg

Analyte

PQL

SPK value SPK Ref Val %REC 15.00

LowLimit

HighLimit

Qual

Chloride

1.5

14

110

95.6

90

Result

%RPD

RPDLimit

Value exceeds Maximum Contaminant Level.

H Holding times for preparation or analysis exceeded

Not Detected at the Reporting Limit ND

В Analyte detected in the associated Method Blank

E Value above quantitation range Analyte detected below quantitation limits

Page 2 of 5

J P Sample pH Not In Range

RL Sample container temperature is out of limit as specified

Qualifiers:

Sample Diluted Due to Matrix

RPD outside accepted recovery limits % Recovery outside of range due to dilution or matrix Reporting Detection Limit

Hall Environmental Analysis Laboratory, Inc.

WO#:

1705B83

31-May-17

Client:

LTE

Project:

San Juan 32-7 Unit 301 SWD

Result

4.3

Sample ID LCS-31956

SampType: LCS

TestCode: EPA Method 8015M/D: Diesel Range Organics

Client ID:

LCSS

Batch ID: 31956

RunNo: 43052

Prep Date:

5/25/2017

Analysis Date: 5/25/2017

SeqNo: 1354925

Units: %Rec

HighLimit

Analyte

Qual

Surr: DNOP

%REC SPK value SPK Ref Val

LowLimit

%RPD **RPDLimit**

%RPD

Sample ID MB-31956

SampType: MBLK Batch ID: 31956

RunNo: 43052

81.3

Client ID: Prep Date:

5/25/2017

Analysis Date: 5/25/2017

Result

8.1

4.5

Result

9.4

10.00

50.00

5.000

SeqNo: 1354926

Units: %Rec HighLimit

Analyte

PQL

SPK value SPK Ref Val %REC

TestCode: EPA Method 8015M/D: Diesel Range Organics

RPDLimit

Qual

Surr: DNOP

SampType: LCS

130 TestCode: EPA Method 8015M/D: Diesel Range Organics

Client ID:

LCSS

Sample ID LCS-31932

Sample ID MB-31932

PBS

Batch ID: 31932

RunNo: 43051

Prep Date:

5/24/2017

Analysis Date: 5/25/2017

10

SeqNo: 1355829

73.2

70

Units: mg/Kg

Analyte

Result 41 PQL SPK value SPK Ref Val

82.8

89.3

RunNo: 43051

%REC HighLimit LowLimit

LowLimit

70

114

130

%RPD **RPDLimit** Qual

Diesel Range Organics (DRO) Surr: DNOP

SampType: MBLK

Batch ID: 31932

PQL

TestCode: EPA Method 8015M/D: Diesel Range Organics

LowLimit

Analyte

Prep Date: 5/24/2017

Analysis Date: 5/25/2017

SeqNo: 1355830 %REC

Units: mg/Kg

%RPD

RPDLimit

Page 3 of 5

Qual

Diesel Range Organics (DRO) Motor Oil Range Organics (MRO)

Surr: DNOP

Client ID:

ND 10 ND 50

10.00

SPK value SPK Ref Val

94.4

70

130

HighLimit

Oualifiers:

ND

R

Value exceeds Maximum Contaminant Level.

Not Detected at the Reporting Limit

RPD outside accepted recovery limits

- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- S % Recovery outside of range due to dilution or matrix
- Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- Sample pH Not In Range Reporting Detection Limit

p

Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

WO#:

1705B83

31-May-17

Client:

LTE

Project:

San Juan 32-7 Unit 301 SWD

Sample ID MB-31921

SampType: MBLK

TestCode: EPA Method 8015D: Gasoline Range

Client ID:

PBS

Batch ID: 31921

PQL

5.0

5.0

RunNo: 43026

Prep Date: 5/23/2017

Analysis Date: 5/24/2017

SeqNo: 1354470

LowLimit

Units: mg/Kg

Analyte Result Gasoline Range Organics (GRO)

ND

SPK value SPK Ref Val

%REC

HighLimit

%RPD **RPDLimit** Qual

Surr: BFB

980

1000

97.8

54 150

Sample ID LCS-31921

SampType: LCS

TestCode: EPA Method 8015D: Gasoline Range

Client ID:

Batch ID: 31921

RunNo: 43026 SeqNo: 1354471

Units: mg/Kg

150

Analyte Gasoline Range Organics (GRO)

Prep Date:

5/23/2017

Analysis Date: 5/24/2017 Result PQL

SPK value SPK Ref Val 25.00 1000

%REC LowLimit 93.8

106

HighLimit 76.4 125 %RPD **RPDLimit** Qual

Surr: BFB

Sample ID 1705B83-001AMS

SampType: MS

TestCode: EPA Method 8015D: Gasoline Range

Client ID: Prep Date: Background

Batch ID: 31921

23

1100

RunNo: 43026

%REC

TestCode: EPA Method 8015D: Gasoline Range

LowLimit

77.8

77.8

54

54

%RPD

Analyte

5/23/2017

Analysis Date: 5/24/2017

81

SeqNo: 1354473

Units: mg/Kg HighLimit

128

RPDLimit Qual

Gasoline Range Organics (GRO) Surr: BFB

Result PQL 1.8 0.36

1.779 71.15

101 114

54 150

Client ID:

Prep Date:

Sample ID 1705B83-001AMSD Background

5/23/2017

SampType: MSD

Analysis Date: 5/24/2017

PQL

4.7

Batch ID: 31921

RunNo: 43026

Units: mg/Kg

Qual

R

Analyte Gasoline Range Organics (GRO) Surr: BFB

Result 24 1000 23.45

SPK value SPK Ref Val

938.1

SPK value SPK Ref Val

SeqNo: 1354474

103

110

%REC LowLimit HighLimit

128

150

%RPD

172

0

RPDLimit 20

0

Qualifiers:

S

Value exceeds Maximum Contaminant Level

Sample Diluted Due to Matrix D

Holding times for preparation or analysis exceeded Н

% Recovery outside of range due to dilution or matrix

ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits В Analyte detected in the associated Method Blank

E Value above quantitation range

Analyte detected below quantitation limits I

Page 4 of 5

P Sample pH Not In Range

RL Reporting Detection Limit

Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

WO#:

1705B83

31-May-17

Client:

LTE

Project:

San Juan 32-7 Unit 301 SWD

Sample ID MB-31921	SampT	уре: МЕ	BLK	Tes	tCode: E								
Client ID: PBS	Batch	ID: 31	921	F	RunNo: 4								
Prep Date: 5/23/2017	Analysis D	ate: 5/	24/2017	S	SeqNo: 1	354496	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	1.2		1.000		117	66.6	132						

Sample ID LCS-31921	SampT	ype: LC	S	Tes	8021B: Volat	tiles										
Client ID: LCSS	Batch	n ID: 31	921	R												
Prep Date: 5/23/2017	Analysis D	nalysis Date: 5/24/2017 SeqNo: 1354497 Uni							Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual						
Benzene	1.0	0.025	1.000	0	100	80	120									
Toluene	1.0	0.050	1.000	0	103	80	120									
Ethylbenzene	1.0	0.050	1.000	0	104	80	120									
Xylenes, Total	3.2	0.10	3.000	0	106	80	120									
Surr: 4-Bromofluorobenzene	1.3		1.000		127	66.6	132									

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 5 of 5



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:	LTE	Work Order Number:	1705B83		RcptNo:	1
Received By:	Anne Thorne	5/23/2017 7:15:00 AM		anne Am	_	
Completed By:	Anne Thorne	5/23/2017 9:22:24 AM		Om Hom	_	
Reviewed By:	SRC 05/2	3/17		Olive Joran		
Chain of Cus	tody					
1. Custody sea	ls intact on sample bottles	?	Yes	No 🗌	Not Present ✓	
2. Is Chain of C	Custody complete?		Yes 🗸	No 🗌	Not Present	
3. How was the	sample delivered?		Courier			
Log In						
4. Was an atte	mpt made to cool the sam	ples?	Yes 🗹	No 🗌	NA 🗆	
5. Were all san	nples received at a temper	ature of >0° C to 6.0°C	Yes 🗸	No 🗌	NA 🗆	
6. Sample(s) in	proper container(s)?		Yes 🗸	No 🗌		
7. Sufficient sa	mple volume for indicated	test(s)?	Yes 🗹	No 🗆		
8. Are samples	(except VOA and ONG) p	roperly preserved?	Yes 🗸	No 🗌		
9. Was preserv	ative added to bottles?		Yes	No 🗹	NA 🗌	
10.VOA vials ha	ve zero headspace?		Yes	No 🗆	No VOA Vials ✓	
11. Were any sa	ample containers received	broken?	Yes	No 🗸	# of preserved	
12 D	on the second of the last of the second		Yes 🗸	No 🗆	bottles checked for pH:	
	vork match bottle labels? pancies on chain of custod	y)	res 🖭	NO L		r >12 unless noted)
13. Are matrices	correctly identified on Cha	in of Custody?	Yes 🗸	No 🗆	Adjusted?	
14. Is it clear who	at analyses were requeste	d?	Yes 🗸	No 🗆		
	ting times able to be met? customer for authorization.	\	Yes 🗸	No 🗌	Checked by:	
(II IIO, IIOtily (costonier for authorization.					
Special Hand	ling (if applicable)					
	otified of all discrepancies	with this order?	Yes 🗌	No 🗌	NA 🗹	
Person	Notified:	Date	Brad vocaciones avoientes afericadoris	A STATE OF THE PARTY OF THE PAR		
By Who	om:	Via:	eMail I	Phone Fax	☐ In Person	
Regard	ling:	TO THE OWNER AND THE PROPERTY OF THE PROPERTY	8.36.38.3000 30.30.30 All All All All All All All All All Al		ikata tirita 124.64 day handironara matanahahan kasar	
Client I	nstructions:				AND THE STATE OF THE STATE STATE STATE STATE AND AND THE BULL STATE STAT	
17. Additional re	emarks:					
18. Cooler Info	rmation					
Cooler No	Temp °C Condition		ieal Date	Signed By		
[1	1.3 Good	Yes	4			

	Chain-of-Custody Record				Turn-Around Time:						ш	A I I	. =	BIX	T C	20	BIB	A E	NIT	AI	
Client:	LTF	Envirov	mental, Inc.	Standard Project Name	e:			HALL ENVIRONMENTAL ANALYSIS LABORATORY www.hallenvironmental.com													
Mailing	Address	848	E. 2nd Ave	San Jua	n 32-7 1	Init 301	SWD		490)1 Ha		NE						109			
Phone :	Div	anao	co 81301	Project #:	2112707			Tel. 505-345-3975 Fax 505-345-4107 Analysis Request													
the state of the s	r Fax#: e	Skules	se Henvicom	Project Mana	ger:			_	(yl	<u>Q</u>	T			04)							
	Package:		□ Level 4 (Full Validation)		5. Sky	\& S	R	s -(8021)	(Gas or	RO / MF		SIMS)		,PO4,SC	2 PCB's			0.0			
Accredi		□ Othe	r	On location	Skyl us	REHNO TO	\	路十	+ TPH	RO / DI	118.1)	-	100	O ₃ ,NO ₂	s / 8082		(A)	300.			or N)
□ EDD	(Type)_	Г		Sample Tem	Sample hemperatures				TBE	3 (G	pod 7	10 0	etals	Z,	cide	(A)	J-VC	des			2
Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HEAL	1.276	BTEX +	BTEX + MTBE + TPH (Gas only)	TPH 8015B (GRO / DRO / MRO)	TPH (Method 418.1)	PAH's (8310 or 8270	RCRA 8 Metals	Anions (F,CI,NO3,NO2,PO4,SO4)	8081 Pesticides / 8082	8260B (VOA)	8270 (Semi-VOA)	Chlondes			Air Bubbles (Y or N)
5/19/17	1105	Soil	Background	1-407	cool		701	X		X								X	$\overline{+}$	-	\blacksquare
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												-							1	1	
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		,																	+	+	+
,												1							\perp		
Date:	Time:	Relinquishe	ed by:	Received by:		Date	Time	Ran	narke	. D	1) (7	70 0	1400	D.C.M.	071	1420	20				Щ
5/19/17	答6	12	- CA	Musta Liketu 3/22/17 1575 W					221	127	02			ĺ	iser	B	SLA	KB.	LN		
5/22/n	Time:	Relinquishe	of the	Received by: OS/23/17 Cos/23/17 ONS						OW	15	herso	M)	0	rder	red	pn		bby pear	m	en
If		samples subr	nitted to Hall Environmental may be subc			_					e clear	ly nota	nted on	the ar		1					



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

OrderNo.: 1705B83

May 31, 2017

Emilee Skyles

LTE

2243 Main Ave Suite 3

Durango, CO 81301

TEL:

FAX

RE: San Juan 32-7 Unit 301 SWD

OIL CONS. DIV DIST. 3

JUN 30 Zuit

Dear Emilee Skyles:

Hall Environmental Analysis Laboratory received 1 sample(s) on 5/23/2017 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data 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,

Andy Freeman

Laboratory Manager

andy

4901 Hawkins NE

Albuquerque, NM 87109

Lab Order 1705B83

Date Reported: 5/31/2017

Hall Environmental Analysis Laboratory, Inc.

CLIENT: LTE

Client Sample ID: Background

Project: San Juan 32-7 Unit 301 SWD

Collection Date: 5/19/2017 11:05:00 AM

Lab ID: 1705B83-001

Matrix: SOIL

Received Date: 5/23/2017 7:15:00 AM

Analyses	Result	PQL Qu	al Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	MRA
Chloride	ND	30	mg/Kg	20	5/26/2017 3:36:52 PM	31989
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS	3			Analyst	TOM
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	5/25/2017 10:47:45 PM	31932
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	5/25/2017 10:47:45 PM	31932
Surr: DNOP	85.2	70-130	%Rec	1	5/25/2017 10:47:45 PM	31932
EPA METHOD 8015D: GASOLINE RANG	SE				Analyst	NSB
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	5/24/2017 1:22:17 PM	31921
Surr: BFB	98.0	54-150	%Rec	1	5/24/2017 1:22:17 PM	31921
EPA METHOD 8021B: VOLATILES					Analyst	NSB
Benzene	ND	0.023	mg/Kg	1	5/24/2017 1:22:17 PM	31921
Toluene	ND	0.047	mg/Kg	1	5/24/2017 1:22:17 PM	31921
Ethylbenzene	ND	0.047	mg/Kg	1	5/24/2017 1:22:17 PM	31921
Xylenes, Total	ND	0.093	mg/Kg	1	5/24/2017 1:22:17 PM	31921
Surr: 4-Bromofluorobenzene	116	66.6-132	%Rec	1	5/24/2017 1:22:17 PM	31921

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

- * 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 Page 1 of 5
- P Sample pH Not In Range
- RL Reporting Detection Limit
- W Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

WO#:

1705B83

31-May-17

Client:

LTE

Project:

San Juan 32-7 Unit 301 SWD

Sample ID MB-31989

SampType: MBLK

TestCode: EPA Method 300.0: Anions

Client ID:

PBS

Batch ID: 31989

RunNo: 43101

Prep Date:

Sample ID LCS-31989

5/26/2017

Analysis Date: 5/26/2017

SeqNo: 1356922

%REC LowLimit

Units: mg/Kg HighLimit

%RPD **RPDLimit**

Qual

Analyte Chloride

Result

PQL SPK value SPK Ref Val

TestCode: EPA Method 300.0: Anions

ND 1.5

SampType: LCS

Batch ID: 31989

PQL

RunNo: 43101

Client ID: Prep Date:

5/26/2017

LCSS

Analysis Date: 5/26/2017

SeqNo: 1356923

LowLimit

Units: mg/Kg

Analyte

Result

SPK value SPK Ref Val %REC

95.6

Chloride

1.5

15.00

%RPD

90

HighLimit 110 **RPDLimit**

Qual

14

Qualifiers:

Value exceeds Maximum Contaminant Level.

Sample Diluted Due to Matrix D

Holding times for preparation or analysis exceeded H

ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits

% Recovery outside of range due to dilution or matrix

Analyte detected in the associated Method Blank

E Value above quantitation range

J Analyte detected below quantitation limits Page 2 of 5

P Sample pH Not In Range

RL Reporting Detection Limit

Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

WO#:

1705B83

31-May-17

Client:

LTE

Project:

San Juan 32-7 Unit 301 SWD

Sample ID LCS-31956

SampType: LCS

PQL

TestCode: EPA Method 8015M/D: Diesel Range Organics

Client ID:

LCSS

Batch ID: 31956

RunNo: 43052

Prep Date: 5/25/2017 Analysis Date: 5/25/2017

SeqNo: 1354925

85.7

Units: %Rec

Analyte

Result

SPK value SPK Ref Val

HighLimit

5.000

%REC I owl imit

130

RPDLimit

Qual

Surr: DNOP

4.3

SampType: MBLK

TestCode: EPA Method 8015M/D: Diesel Range Organics

%RPD

Sample ID MB-31956

Client ID: **PBS** Batch ID: 31956

RunNo: 43052

70

LowLimit

LowLimit

73.2

70

70

Units: %Rec

Analyte Surr: DNOP

Prep Date:

5/25/2017

Analysis Date: 5/25/2017 Result PQL

SPK value SPK Ref Val

10.00

SPK value SPK Ref Val

SeqNo: 1354926

%REC

81.3

HighLimit

RPDLimit

Qual

Sample ID LCS-31932

8.1

SampType: LCS

TestCode: EPA Method 8015M/D: Diesel Range Organics

%RPD

Client ID: LCSS

RunNo: 43051

130

130

Prep Date:

5/24/2017

Batch ID: 31932 Analysis Date: 5/25/2017

PQL

PQL

10

SeqNo: 1355829

Units: mg/Kg

Analyte Diesel Range Organics (DRO) Result 41 4.5

10 50.00 5.000 %REC 82.8 89.3

HighLimit 114 %RPD **RPDLimit** Qual

Surr: DNOP

Sample ID MB-31932

SampType: MBLK

TestCode: EPA Method 8015M/D: Diesel Range Organics

SPK value SPK Ref Val %REC LowLimit

RunNo: 43051

Prep Date:

Surr: DNOP

Client ID:

PBS 5/24/2017 Batch ID: 31932

Analysis Date: 5/25/2017

SeqNo: 1355830

Units: mg/Kg %RPD

RPDLimit

Qual

Analyte Diesel Range Organics (DRO) Motor Oil Range Organics (MRO)

ND ND

9.4

Result

50 10.00

94.4

70

130

HighLimit

- 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 RPD outside accepted recovery limits R
- S % Recovery outside of range due to dilution or matrix
- В
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Detection Limit Sample container temperature is out of limit as specified W
- Analyte detected in the associated Method Blank
- Page 3 of 5

Hall Environmental Analysis Laboratory, Inc.

WO#:

1705B83

31-May-17

Client:

LTE

Project:

San Juan 32-7 Unit 301 SWD

Sample ID MB-31921 SampType: MBLK TestCode: EPA Method 8015D: Gasoline Range Client ID: PBS Batch ID: 31921 RunNo: 43026 Prep Date: 5/23/2017 Analysis Date: 5/24/2017 SeqNo: 1354470 Units: mg/Kg SPK value SPK Ref Val %REC %RPD Analyte Result PQL LowLimit HighLimit **RPDLimit** Qual Gasoline Range Organics (GRO) ND 5.0 Surr: BFB 980 1000 97.8 150 Sample ID LCS-31921 SampType: LCS TestCode: EPA Method 8015D: Gasoline Range

Client ID: LCSS Batch ID: 31921 RunNo: 43026 Analysis Date: 5/24/2017 SeqNo: 1354471 Prep Date: 5/23/2017 Units: mg/Kg SPK value SPK Ref Val %REC Result PQL LowLimit HighLimit %RPD **RPDLimit** Qual Gasoline Range Organics (GRO) 23 5.0 25.00 93.8 125 Surr: BFB 1100 1000 106 54 150

Sample ID 1705B83-001AMS SampType: MS TestCode: EPA Method 8015D: Gasoline Range Client ID: Background Batch ID: 31921 RunNo: 43026 5/23/2017 SegNo: 1354473 Prep Date: Analysis Date: 5/24/2017 Units: mg/Kg Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual Gasoline Range Organics (GRO) 1.8 0.36 1.779 0 101 77.8 128 Surr: BFB 81 71.15 114 54 150

Sample ID 1705B83-001AMSD SampType: MSD TestCode: EPA Method 8015D: Gasoline Range Client ID: Batch ID: 31921 RunNo: 43026 Background Prep Date: 5/23/2017 Analysis Date: 5/24/2017 SeqNo: 1354474 Units: mg/Kg Analyte Result PQL SPK value SPK Ref Val %REC I owl imit HighLimit %RPD **RPDLimit** Qual Gasoline Range Organics (GRO) 24 4.7 23.45 0 103 77.8 128 172 20 R Surr: BFB 1000 938.1 110 54 150 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

Page 4 of 5

Hall Environmental Analysis Laboratory, Inc.

WO#:

1705B83

31-May-17

Client:

LTE

Project:

San Juan 32-7 Unit 301 SWD

Sample ID MB-31921	SampT	уре: МЕ	BLK	Tes	8021B: Volat	tiles							
Client ID: PBS	Batch	Batch ID: 31921 RunNo: 43026											
Prep Date: 5/23/2017	Analysis D	sis Date: 5/24/2017 SeqNo: 1354496 Unit					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	1.2		1.000		117	66.6	132						

Sample ID LCS-31921	SampT	Type: LC	S	Tes	8021B: Vola	tiles				
Client ID: LCSS	Batch	h ID: 31	921	F						
Prep Date: 5/23/2017	Analysis D	Date: 5/	24/2017	S	SeqNo: 1	354497	Units: mg/k	(g		
Analyte	Result	Result PQL SPK value SPK Ref Val %REC LowLimit H						%RPD	RPDLimit	Qual
Benzene	1.0	0.025	1.000	0	100	80	120			
Toluene	1.0	0.050	1.000	0	103	80	120			
Ethylbenzene	1.0	0.050	1.000	0	104	80	120			
Xylenes, Total	3.2	0.10	3.000	0	106	80	120			
Surr: 4-Bromofluorobenzene	1.3		1.000		127	66.6	132			

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

Page 5 of 5

P Sample pH Not In Range

RL Reporting Detection Limit

W Sample container temperature is out of limit as specified



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:	LTE	Work Order Number:	1705B83		RcptNo:	1
Received By:	Anne Thorne	5/23/2017 7:15:00 AM		Anne Show		
Completed By:	Anne Thorne	5/23/2017 9:22:24 AM		1 N		
Reviewed By:	SRC 05/	23/19		Care Stran		
Chain of Cust	tody					
	is intact on sample bottl	es?	Yes	No 🗌	Not Present ✓	
,,	custody complete?		Yes 🗸	No 🗌	Not Present	
	sample delivered?		Courier			
Log In						
4. Was an atte	mpt made to cool the sa	imples?	Yes 🗹	No 🗌	NA 🗆	
5. Were all sam	nples received at a temp	erature of >0° C to 6.0°C	Yes 🗸	No 🗆	NA 🗆	
6. Sample(s) in	proper container(s)?		Yes 🗸	No 🗌		
7. Sufficient sar	mple volume for indicate	ed test(s)?	Yes 🗹	No 🗆		
8. Are samples	(except VOA and ONG)	properly preserved?	Yes 🗸	No 🗌		
9. Was preserve	ative added to bottles?		Yes	No 🗹	NA 🗆	
10.VOA vials ha	ve zero headspace?		Yes	No 🗆	No VOA Vials	
11. Were any sa	imple containers receive	ed broken?	Yes	No 🗹	# of preserved	
	ork match bottle labels?		Yes 🗹	No 🗆	bottles checked for pH:	>12 unless noted)
	correctly identified on C	• *	Yes 🗹	No 🗆	Adjusted?	,
	at analyses were reques		Yes 🗹	No 🗆		
15. Were all hold	ling times able to be me	t?	Yes 🗸	No 🗌	Checked by:	
Snacial Hand	ling (if applicable)					
	otified of all discrepancie	es with this order?	Yes	No 🗌	NA 🗹	
Person	Notified:	Date	DANE SALESANDANIA DEL PROPERTO DE L'ARANTO	en en modulestation des encountries des		
By Who	om:	Via:	eMail	Phone Fax	In Person	
Regard	ling:	TO SECURE TO SECURE THE SECURE THE SECURE SE			The Country Co	
Client I	nstructions:					
17. Additional re	marks:					
18. Cooler Info		[a [a] -		I		
Cooler No	1.3 Good	on Seal Intact Seal No S	eal Date	Signed By		
L	1.5	163		. # das track - # das track - 1 # das - # das - Par (# track - the care)		

C	Chain-of-Custody Record				Turn-Around Time:											_					
Client:			mental.Inc.	Standard		1			1 400			AL NA						V		AL	•
14 11	A 1-1							_		Name and Address of the Owner, where the Owner, which is the Owner, where the Owner, which is the Owner, where the Owner, which is the Owner, whic	٧	vww.ł	allen	viron	men	tal.co	om				
Mailing	Address	848	E. 2nd Ave	Jan Jua	in 32-7 1	Unit 301	SWD		490	01 H	awkir	s NE	- A!	buqu	erqu	e, NI	M 87	109			
	Div	anao	co 81301	Project #:					Te	1. 50	5-34	5-397	5	Fax	505-	345-	410	7			
Phone	#: 9-	10 38	5 1096	2'	211270	2							Anal	ysis	Req	uest	t	1,50			
email o	r Fax#: e	Skyles	@ Henvicom	Project Mana					(Ylu	30				04)					\Box		\Box
QAPQC	Package:				5 Sky	24		s -(8021)	IS OI	M		6		4,80	B's						
☐ Stan	dard		□ Level 4 (Full Validation)	E. Sky &S Sampler: E. Sky &S Onlice Sky &S				9	(Ga	8		CINACI		PO,	PC			0			
Accred				Sampler: E. Skyl 15				選	TPH (Gas only)		=	7		NO2	3082			300.			3
□ NEL		□ Othe	r	On lease the		A PARTY OF THE PROPERTY OF THE	المعادينين	BTEX + MTBE + TPH BTEX + MTBE + TPH TPH 8015B (GRO / D TPH (Method 418.1) EDB (Method 504.1) PAH'S (8310 or 8270 RCRA 8 Metals Anions (F,CI,NO ₃ ,NO ₃ 8081 Pesticides / 808 8250B (VOA) 8270 (Semi-VOA)										~			or
	(Type)			Sample Tem	elmitire			THE STATE OF	TBE	3 (G	po	po	etal	Z,	cide	(A)	j-VC	es			2
				Container	Preservative		360	4	+ MTBE	TPH 8015B (GRO / DRO / MRO)	TPH (Method 418.1)	Meth	RCRA 8 Metals	Anions (F,CI,NO ₃ ,NO ₂ ,PO ₄ ,SO ₄)	8081 Pesticides / 8082 PCB's	8260B (VOA)	8270 (Semi-VOA)	Chlondes			Air Bubbles (Y or N)
Date	Time	Matrix	Sample Request ID	Type and #	Туре	FEAL	2000年10日 · 正年10日日 · 日本日本日本日本日本日本日本日本日本日本日本日本日本日本日本日本日本日	втех	BTEX	H 8	H	B	RA!	ions	81 F	30B	20 (7			Buk
						165B8	3	ВТ	B	르	립		. S	An	808	82(82				Air
5/19/17	1105	Soil	Background	1-407	cool		105	X		X								X			
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					,					\neg	1		T						\top		+
										_	+	+	+	 					_	+	+
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										-	_	_	+					_	+	_	+
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																					\Box
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7										\neg	\top	\top	+			\dashv		_	+		+
5 Date:	Time:	Relinquishe	dîpy:	Received by:)	Date	Time	Rem	narks	: P	111	70	20 h	0 00	PHI	LLIE	75				廾
5/19/17	135	1-	TSA .	Christa	1 het	3/2/1-	1575	WD.	221	127	102			į)ser	P	LA	KB:	LN		
Date:	Time:							Remarks: BILL TO CONDCOPHILLIPS 575 WD 22112702 User BLAKBUN Area Fixed Comprised ordered by Bobby													
5/22/2	1877	1/1/	Milbit	(1)	medi	~ 07		San	new	Cla	n c	Piers	000	U	(SPO		"	5	20 12	me	taa .
100/12	necessary.	samples subn	nitted to Hall Environmental may be subc	ontracted to other ac	ccredited laboratorio				1				_	e clear	ly nota	ted on	the ar			-110	10
	,	y, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice																			