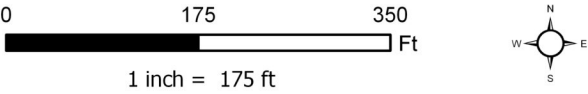


Legend

● Origin ● Soil Sample Location — Spill Path ▨ Spill Areas



Project No: 018-065	Levison 34X Spill Chevron USA, Inc. Rio Blanco County, Colorado SE/4 SE/4 Sec 27 T2S R102W NE/4 Sec 34 T2S R102W	 330 Grand Avenue, Unit C Grand Junction, CO 81501 970-549-1015	Figure
Map By: NDB			1
Date: 5-10-2019			

Table 1
Levison 34X Spill
Soil Data Summary

SAMPLE SUMMARY	
Location Description	Levison 34X Spill
Sample Type	Soil

LABORATORY DATA SUMMARY								
Sample ID	LEV34X-SS1	LEV34X-SS2	LEV34X-SS3	LEV34X-SS4	LEV34X-BG1	COGCC TABLE 910-1 CONCENTRATION LEVELS	UNITS	
Depth	0-6"	0-6"	0-6"	0-6"	0-6"			
Sample Date	5/7/2019	5/7/2019	5/7/2019	5/7/2019	5/7/2019			
Analytical Parameters								
TPH								
TPH Gasoline Range Organics	19	28	22	27	NT	500	mg/kg	
TPH Diesel Range Organics	7.0 J	15	27	46	NT			
BTEX								
Benzene	<0.0051	<0.0050	<0.0050	<0.0045	NT	0.17	mg/kg	
Toluene	<0.0081	<0.0080	<0.0079	<0.0072	NT	85	mg/kg	
Ethylbenzene	<0.0063	<0.0062	<0.0061	<0.0056	NT	100	mg/kg	
Total Xylene	<0.040	<0.039	<0.039	<0.035	NT	175	mg/kg	
Metals								
Arsenic	NT	NT	NT	NT	NT	0.39	mg/kg	
Barium	NT	NT	NT	NT	NT	15,000	mg/kg	
Cadmium	NT	NT	NT	NT	NT	70	mg/kg	
Chromium	NT	NT	NT	NT	NT	NA	mg/kg	
Copper	NT	NT	NT	NT	NT	3,100	mg/kg	
Lead	NT	NT	NT	NT	NT	400	mg/kg	
Mercury	NT	NT	NT	NT	NT	23	mg/kg	
Nickel	NT	NT	NT	NT	NT	1,600	mg/kg	
Selenium	NT	NT	NT	NT	NT	390	mg/kg	
Silver	NT	NT	NT	NT	NT	390	mg/kg	
Zinc	NT	NT	NT	NT	NT	23,000	mg/kg	
SAR Metals Analysis								
Calcium	670	49	38	27	86	NA	mg/L	
Magnesium	93	11	9.1	9.5	23	NA	mg/L	
Sodium	1600	560	450	440	390	NA	mg/L	
Sodium Adsorption Ratio	16	19	17	19	9.6	<12	ratio	
Polynuclear Aromatic Hydrocarbons								
Acenaphthene	NT	NT	NT	NT	NT	1,000	mg/kg	
Anthracene	NT	NT	NT	NT	NT	1,000	mg/kg	
Benzo(a)anthracene	NT	NT	NT	NT	NT	0.22	mg/kg	
Benzo(a)pyrene	NT	NT	NT	NT	NT	0.022	mg/kg	
Benzo(b)fluoranthene	NT	NT	NT	NT	NT	0.22	mg/kg	
Benzo(k)fluoranthene	NT	NT	NT	NT	NT	2.2	mg/kg	
Chrysene	NT	NT	NT	NT	NT	22	mg/kg	
Dibenzo(a,h)anthracene	NT	NT	NT	NT	NT	0.022	mg/kg	
Fluoranthene	NT	NT	NT	NT	NT	1,000	mg/kg	
Fluorene	NT	NT	NT	NT	NT	1,000	mg/kg	
Indeno(1,2,3-cd)pyrene	NT	NT	NT	NT	NT	0.22	mg/kg	
Napthalene	NT	NT	NT	NT	NT	23	mg/kg	
Pyrene	NT	NT	NT	NT	NT	1,000	mg/kg	
General Chemistry								
Chromium, Hexavalent	NT	NT	NT	NT	NT	23	mg/kg	
Chromium, Trivalent	NT	NT	NT	NT	NT	120,000	mg/kg	
Specific Conductivity	13	2.9	2.4	2.3	2.3	<4 or 2 x the background	mmhos/cm	
pH	7.78	9.31	9.16	8.96	8.47	6-9	su	

mg/kg - milligrams per kilogram
mg/L - milligrams per liter
J - indicates an estimated value
mmhos/cm - millimhos per centimeter
mv - millivolts
su - standard units
NA - not applicable
NT - parameter was not tested

Over COGCC Table 910-1 concentration levels but under BACKGROUND level.
Over COGCC Table 910-1 concentration levels and not within BACKGROUND level.
Over COGCC Table 910-1 concentration levels



20-May-2019

Tim Dobransky
Entrada Consulting Group
240 Mesa Ave.
Grand Junction, CO 81501

Re: **Levison 34X Spill**

Work Order: **19050673**

Dear Tim,

ALS Environmental received 5 samples on 09-May-2019 09:30 AM for the analyses presented in the following report.

The analytical data provided relates directly to the samples received by ALS Environmental - Holland and for only the analyses requested.

Sample results are compliant with industry accepted practices and Quality Control results achieved laboratory specifications. Any exceptions are noted in the Case Narrative, or noted with qualifiers in the report or QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained from ALS Environmental. Samples will be disposed in 30 days unless storage arrangements are made.

The total number of pages in this report is 24.

If you have any questions regarding this report, please feel free to contact me:

ADDRESS: 3352 128th Avenue, Holland, MI, USA
PHONE: +1 (616) 399-6070 FAX: +1 (616) 399-6185

Sincerely,

A handwritten signature in black ink, appearing to read "Chad Whelton".

Electronically approved by: Chad Whelton

Chad Whelton
Project Manager

Report of Laboratory Analysis

Certificate No: MN 026-999-449

ALS GROUP USA, CORP Part of the ALS Laboratory Group A Campbell Brothers Limited Company

Environmental 

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER

Client: Entrada Consulting Group
Project: Levison 34X Spill
Work Order: 19050673

Work Order Sample Summary

<u>Lab Samp ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Tag Number</u>	<u>Collection Date</u>	<u>Date Received</u>	<u>Hold</u>
19050673-01	LEV34X-SS1	Soil		5/7/2019 10:00	5/9/2019 09:30	<input type="checkbox"/>
19050673-02	LEV34X-SS2	Soil		5/7/2019 10:10	5/9/2019 09:30	<input type="checkbox"/>
19050673-03	LEV34X-BG1	Soil		5/7/2019 10:20	5/9/2019 09:30	<input type="checkbox"/>
19050673-04	LEV34X-SS3	Soil		5/7/2019 10:30	5/9/2019 09:30	<input type="checkbox"/>
19050673-05	LEV34X-SS4	Soil		5/7/2019 10:40	5/9/2019 09:30	<input type="checkbox"/>

Client: Entrada Consulting Group**Project:** Levison 34X Spill**Work Order:** 19050673**Case Narrative**

Batch 135993, Method DRLVI_8015_S, Sample 19050673-01A: Low DRO surrogate recovery due to sample matrix effects confirmed by re-extraction.

<u>Qualifier</u>	<u>Description</u>
*	Value exceeds Regulatory Limit
**	Estimated Value
a	Analyte is non-accredited
B	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
H	Analyzed outside of Holding Time
Hr	BOD/CBOD - Sample was reset outside Hold Time, value should be considered estimated.
J	Analyte is present at an estimated concentration between the MDL and Report Limit
ND	Not Detected at the Reporting Limit
O	Sample amount is > 4 times amount spiked
P	Dual Column results percent difference > 40%
R	RPD above laboratory control limit
S	Spike Recovery outside laboratory control limits
U	Analyzed but not detected above the MDL
X	Analyte was detected in the Method Blank between the MDL and Reporting Limit, sample results may exhibit background or reagent contamination at the observed level.

<u>Acronym</u>	<u>Description</u>
DUP	Method Duplicate
LCS	Laboratory Control Sample
LCSD	Laboratory Control Sample Duplicate
LOD	Limit of Detection (see MDL)
LOQ	Limit of Quantitation (see PQL)
MBLK	Method Blank
MDL	Method Detection Limit
MS	Matrix Spike
MSD	Matrix Spike Duplicate
PQL	Practical Quantitation Limit
RPD	Relative Percent Difference
TDL	Target Detection Limit
TNTC	Too Numerous To Count
A	APHA Standard Methods
D	ASTM
E	EPA
SW	SW-846 Update III

<u>Units Reported</u>	<u>Description</u>
% of sample	Percent of Sample
°C	Degrees Celcius
mg/Kg-dry	Milligrams per Kilogram Dry Weight
mg/L	Milligrams per Liter
mmhos/cm @25°C	Millimhos-Centimeter at 25 Degrees Celcius
none	
s.u.	Standard Units

ALS Group, USA

Date: 20-May-19

Client: Entrada Consulting Group
Project: Levison 34X Spill
Sample ID: LEV34X-SS1
Collection Date: 5/7/2019 10:00 AM

Work Order: 19050673
Lab ID: 19050673-01
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
DIESEL RANGE ORGANICS BY GC-FID							
			Method: SW8015C		Prep: SW3546 / 5/14/19		Analyst: DWJ
DRO (C10-C28)	7.0	J	4.5	7.8	mg/Kg-dry	1	5/14/2019 19:38
Surr: 4-Terphenyl-d14	22.0	S		34-130	%REC	1	5/14/2019 19:38
GASOLINE RANGE ORGANICS BY GC-FID							
			Method: SW8015D		Prep: SW5035 / 5/10/19		Analyst: DWJ
GRO (C6-C10)	19		2.5	6.1	mg/Kg-dry	1	5/13/2019 20:54
Surr: Toluene-d8	84.9			71-123	%REC	1	5/13/2019 20:54
SOLUBLE CATIONS FOR SAR							
			Method: SW6020A		Prep: USDA Method 20B / 5/16/19		Analyst: STP
Calcium	670		0.86	5.0	mg/L	10	5/16/2019 13:41
Magnesium	93		0.068	2.0	mg/L	10	5/16/2019 13:41
Sodium	1,600		0.34	2.0	mg/L	10	5/16/2019 13:41
SODIUM ADSORPTION RATIO							
			Method: USDA H60 METHOD 2		Prep: USDA Method 20B / 5/16/19		Analyst: STP
Sodium Adsorption Ratio	16		0.010	0.010	none	1	5/16/2019
VOLATILE ORGANIC COMPOUNDS							
			Method: SW8260C		Prep: SW5035 / 5/10/19		Analyst: PM
Benzene	U		0.0051	0.030	mg/Kg-dry	1	5/10/2019 21:16
Ethylbenzene	U		0.0063	0.030	mg/Kg-dry	1	5/10/2019 21:16
m,p-Xylene	U		0.040	0.059	mg/Kg-dry	1	5/10/2019 21:16
o-Xylene	U		0.011	0.030	mg/Kg-dry	1	5/10/2019 21:16
Toluene	U		0.0081	0.030	mg/Kg-dry	1	5/10/2019 21:16
Xylenes, Total	U		0.040	0.089	mg/Kg-dry	1	5/10/2019 21:16
Surr: 1,2-Dichloroethane-d4	99.0			70-130	%REC	1	5/10/2019 21:16
Surr: 4-Bromofluorobenzene	96.7			70-130	%REC	1	5/10/2019 21:16
Surr: Dibromofluoromethane	85.8			70-130	%REC	1	5/10/2019 21:16
Surr: Toluene-d8	99.5			70-130	%REC	1	5/10/2019 21:16
ELECTRICAL CONDUCTIVITY (SAR)							
			Method: USDA H60 METHOD 2		Prep: USDA Method 20B / 5/16/19		Analyst: DVD
Electrical Conductivity @ Saturation	13		0.011	0.10	mmhos/cm @25°	20	5/16/2019 16:15
MOISTURE							
			Method: SW3550C				Analyst: KTP
Moisture	10		0.10	0.10	% of sample	1	5/14/2019 15:59
PH							
			Method: SW9045D		Prep: EXTRACT / 5/13/19		Analyst: RZM
pH	7.78		0.10	0.100	s.u.	1	5/14/2019 14:30
Temperature	23.3		0.10	0.100	°C	1	5/14/2019 14:30

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: 20-May-19

Client: Entrada Consulting Group
Project: Levison 34X Spill
Sample ID: LEV34X-SS2
Collection Date: 5/7/2019 10:10 AM

Work Order: 19050673
Lab ID: 19050673-02
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
DIESEL RANGE ORGANICS BY GC-FID							
			Method: SW8015C		Prep: SW3546 / 5/13/19		Analyst: DWJ
DRO (C10-C28)	15		3.4	5.9	mg/Kg-dry	1	5/14/2019 01:42
Surr: 4-Terphenyl-d14	74.1			34-130	%REC	1	5/14/2019 01:42
GASOLINE RANGE ORGANICS BY GC-FID							
			Method: SW8015D		Prep: SW5035 / 5/10/19		Analyst: DWJ
GRO (C6-C10)	28		2.8	6.8	mg/Kg-dry	1	5/13/2019 21:23
Surr: Toluene-d8	80.7			71-123	%REC	1	5/13/2019 21:23
SOLUBLE CATIONS FOR SAR							
			Method: SW6020A		Prep: USDA Method 20B / 5/16/19		Analyst: STP
Calcium	49		0.86	5.0	mg/L	10	5/16/2019 13:43
Magnesium	11		0.068	2.0	mg/L	10	5/16/2019 13:43
Sodium	560		0.34	2.0	mg/L	10	5/16/2019 13:43
SODIUM ADSORPTION RATIO							
			Method: USDA H60 METHOD 2		Prep: USDA Method 20B / 5/16/19		Analyst: STP
Sodium Adsorption Ratio	19		0.010	0.010	none	1	5/16/2019
VOLATILE ORGANIC COMPOUNDS							
			Method: SW8260C		Prep: SW5035 / 5/10/19		Analyst: PM
Benzene	U		0.0050	0.029	mg/Kg-dry	1	5/13/2019 21:07
Ethylbenzene	U		0.0062	0.029	mg/Kg-dry	1	5/13/2019 21:07
m,p-Xylene	U		0.039	0.059	mg/Kg-dry	1	5/13/2019 21:07
o-Xylene	U		0.011	0.029	mg/Kg-dry	1	5/13/2019 21:07
Toluene	U		0.0080	0.029	mg/Kg-dry	1	5/13/2019 21:07
Xylenes, Total	U		0.039	0.088	mg/Kg-dry	1	5/13/2019 21:07
Surr: 1,2-Dichloroethane-d4	96.4			70-130	%REC	1	5/13/2019 21:07
Surr: 4-Bromofluorobenzene	95.8			70-130	%REC	1	5/13/2019 21:07
Surr: Dibromofluoromethane	88.8			70-130	%REC	1	5/13/2019 21:07
Surr: Toluene-d8	98.0			70-130	%REC	1	5/13/2019 21:07
ELECTRICAL CONDUCTIVITY (SAR)							
			Method: USDA H60 METHOD 2		Prep: USDA Method 20B / 5/16/19		Analyst: DVD
Electrical Conductivity @ Saturation	2.9		0.011	0.10	mmhos/cm @25°	20	5/16/2019 16:15
MOISTURE							
			Method: SW3550C				Analyst: KTP
Moisture	16		0.10	0.10	% of sample	1	5/14/2019 15:59
PH							
			Method: SW9045D		Prep: EXTRACT / 5/13/19		Analyst: RZM
pH	9.31		0.10	0.100	s.u.	1	5/14/2019 14:30
Temperature	23.4		0.10	0.100	°C	1	5/14/2019 14:30

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA**Date:** 20-May-19

Client: Entrada Consulting Group
Project: Levison 34X Spill
Sample ID: LEV34X-BG1
Collection Date: 5/7/2019 10:20 AM

Work Order: 19050673
Lab ID: 19050673-03
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
<hr/>							
SOLUBLE CATIONS FOR SAR			Method: SW6020A		Prep: USDA Method 20B / 5/16/19		Analyst: STP
Calcium	86		0.86	5.0	mg/L	10	5/16/2019 13:44
Magnesium	23		0.068	2.0	mg/L	10	5/16/2019 13:44
Sodium	390		0.34	2.0	mg/L	10	5/16/2019 13:44
SODIUM ADSORPTION RATIO			Method: USDA H60 METHOD 2		Prep: USDA Method 20B / 5/16/19		Analyst: STP
Sodium Adsorption Ratio	9.6		0.010	0.010	none	1	5/16/2019
ELECTRICAL CONDUCTIVITY (SAR)			Method: USDA H60 METHOD 2		Prep: USDA Method 20B / 5/16/19		Analyst: DVD
Electrical Conductivity @ Saturation	2.3		0.011	0.10	mmhos/cm @25°	20	5/16/2019 16:15
PH			Method: SW9045D		Prep: EXTRACT / 5/13/19		Analyst: RZM
pH	8.47		0.10	0.100	s.u.	1	5/14/2019 14:30
Temperature	23.4		0.10	0.100	°C	1	5/14/2019 14:30

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: 20-May-19

Client: Entrada Consulting Group
Project: Levison 34X Spill
Sample ID: LEV34X-SS3
Collection Date: 5/7/2019 10:30 AM

Work Order: 19050673
Lab ID: 19050673-04
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
DIESEL RANGE ORGANICS BY GC-FID							
			Method: SW8015C		Prep: SW3546 / 5/13/19		Analyst: DWJ
DRO (C10-C28)	27		3.4	5.8	mg/Kg-dry	1	5/14/2019 02:11
Surr: 4-Terphenyl-d14	89.1			34-130	%REC	1	5/14/2019 02:11
GASOLINE RANGE ORGANICS BY GC-FID							
			Method: SW8015D		Prep: SW5035 / 5/10/19		Analyst: DWJ
GRO (C6-C10)	22		2.8	6.6	mg/Kg-dry	1	5/13/2019 21:52
Surr: Toluene-d8	78.3			71-123	%REC	1	5/13/2019 21:52
SOLUBLE CATIONS FOR SAR							
			Method: SW6020A		Prep: USDA Method 20B / 5/17/19		Analyst: STP
Calcium	38		0.86	5.0	mg/L	10	5/17/2019 16:24
Magnesium	9.1		0.068	2.0	mg/L	10	5/17/2019 16:24
Sodium	450		0.34	2.0	mg/L	10	5/17/2019 16:24
SODIUM ADSORPTION RATIO							
			Method: USDA H60 METHOD 2		Prep: USDA Method 20B / 5/17/19		Analyst: STP
Sodium Adsorption Ratio	17		0.010	0.010	none	1	5/17/2019
VOLATILE ORGANIC COMPOUNDS							
			Method: SW8260C		Prep: SW5035 / 5/10/19		Analyst: JEB
Benzene	U		0.0050	0.029	mg/Kg-dry	1	5/10/2019 19:04
Ethylbenzene	U		0.0061	0.029	mg/Kg-dry	1	5/10/2019 19:04
m,p-Xylene	U		0.039	0.058	mg/Kg-dry	1	5/10/2019 19:04
o-Xylene	U		0.011	0.029	mg/Kg-dry	1	5/10/2019 19:04
Toluene	U		0.0079	0.029	mg/Kg-dry	1	5/10/2019 19:04
Xylenes, Total	U		0.039	0.087	mg/Kg-dry	1	5/10/2019 19:04
Surr: 1,2-Dichloroethane-d4	110			70-130	%REC	1	5/10/2019 19:04
Surr: 4-Bromofluorobenzene	97.2			70-130	%REC	1	5/10/2019 19:04
Surr: Dibromofluoromethane	93.4			70-130	%REC	1	5/10/2019 19:04
Surr: Toluene-d8	106			70-130	%REC	1	5/10/2019 19:04
ELECTRICAL CONDUCTIVITY (SAR)							
			Method: USDA H60 METHOD 2		Prep: USDA Method 20B / 5/17/19		Analyst: DVD
Electrical Conductivity @ Saturation	2.4		0.011	0.10	mmhos/cm @25°	20	5/17/2019 14:30
MOISTURE							
			Method: SW3550C				Analyst: KTP
Moisture	15		0.10	0.10	% of sample	1	5/14/2019 15:59
PH							
			Method: SW9045D		Prep: EXTRACT / 5/13/19		Analyst: RZM
pH	9.16		0.10	0.100	s.u.	1	5/14/2019 14:30
Temperature	23.3		0.10	0.100	°C	1	5/14/2019 14:30

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: 20-May-19

Client: Entrada Consulting Group
Project: Levison 34X Spill
Sample ID: LEV34X-SS4
Collection Date: 5/7/2019 10:40 AM

Work Order: 19050673
Lab ID: 19050673-05
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
DIESEL RANGE ORGANICS BY GC-FID							
			Method: SW8015C		Prep: SW3546 / 5/13/19		Analyst: DWJ
DRO (C10-C28)	46		3.6	6.3	mg/Kg-dry	1	5/14/2019 02:40
Surr: 4-Terphenyl-d14	75.1			34-130	%REC	1	5/14/2019 02:40
GASOLINE RANGE ORGANICS BY GC-FID							
			Method: SW8015D		Prep: SW5035 / 5/10/19		Analyst: DWJ
GRO (C6-C10)	27		2.9	6.9	mg/Kg-dry	1	5/13/2019 22:21
Surr: Toluene-d8	81.2			71-123	%REC	1	5/13/2019 22:21
SOLUBLE CATIONS FOR SAR							
			Method: SW6020A		Prep: USDA Method 20B / 5/17/19		Analyst: STP
Calcium	27		0.86	5.0	mg/L	10	5/17/2019 16:25
Magnesium	9.5		0.068	2.0	mg/L	10	5/17/2019 16:25
Sodium	440		0.34	2.0	mg/L	10	5/17/2019 16:25
SODIUM ADSORPTION RATIO							
			Method: USDA H60 METHOD 2		Prep: USDA Method 20B / 5/17/19		Analyst: STP
Sodium Adsorption Ratio	19		0.010	0.010	none	1	5/17/2019
VOLATILE ORGANIC COMPOUNDS							
			Method: SW8260C		Prep: SW5035 / 5/10/19		Analyst: JEB
Benzene	U		0.0045	0.026	mg/Kg-dry	1	5/10/2019 19:26
Ethylbenzene	U		0.0056	0.026	mg/Kg-dry	1	5/10/2019 19:26
m,p-Xylene	U		0.035	0.053	mg/Kg-dry	1	5/10/2019 19:26
o-Xylene	U		0.010	0.026	mg/Kg-dry	1	5/10/2019 19:26
Toluene	U		0.0072	0.026	mg/Kg-dry	1	5/10/2019 19:26
Xylenes, Total	U		0.035	0.079	mg/Kg-dry	1	5/10/2019 19:26
Surr: 1,2-Dichloroethane-d4	107			70-130	%REC	1	5/10/2019 19:26
Surr: 4-Bromofluorobenzene	97.4			70-130	%REC	1	5/10/2019 19:26
Surr: Dibromofluoromethane	92.4			70-130	%REC	1	5/10/2019 19:26
Surr: Toluene-d8	108			70-130	%REC	1	5/10/2019 19:26
ELECTRICAL CONDUCTIVITY (SAR)							
			Method: USDA H60 METHOD 2		Prep: USDA Method 20B / 5/17/19		Analyst: DVD
Electrical Conductivity @ Saturation	2.3		0.011	0.10	mmhos/cm @25°	20	5/17/2019 14:30
MOISTURE							
			Method: SW3550C				Analyst: KTP
Moisture	21		0.10	0.10	% of sample	1	5/14/2019 15:59
PH							
			Method: SW9045D		Prep: EXTRACT / 5/13/19		Analyst: RZM
pH	8.96		0.10	0.100	s.u.	1	5/14/2019 14:30
Temperature	23.2		0.10	0.100	°C	1	5/14/2019 14:30

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Entrada Consulting Group
Work Order: 19050673
Project: Levison 34X Spill

QC BATCH REPORT

Batch ID: **135908** Instrument ID **GC8** Method: **SW8015C**

MBLK		Sample ID: DBLKS1-135908-135908				Units: mg/Kg		Analysis Date: 5/13/2019 10:17 PM		
Client ID:		Run ID: GC8_190513A				SeqNo: 5655367		Prep Date: 5/13/2019		DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual

DRO (C10-C28)	U	5.0								
Surr: 4-Terphenyl-d14	3.417	0	3.33	0	103	34-130	0			

LCS		Sample ID: DLCSS1-135908-135908				Units: mg/Kg		Analysis Date: 5/13/2019 10:47 PM		
Client ID:		Run ID: GC8_190513A				SeqNo: 5655368		Prep Date: 5/13/2019		DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual

DRO (C10-C28)	342	5.0	333	0	103	65-122	0			
Surr: 4-Terphenyl-d14	3.49	0	3.33	0	105	34-130	0			

MS		Sample ID: 19050802-03B MS				Units: mg/Kg		Analysis Date: 5/13/2019 11:45 PM		
Client ID:		Run ID: GC8_190513A				SeqNo: 5655370		Prep Date: 5/13/2019		DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual

DRO (C10-C28)	309.7	4.7	316	6.27	96	65-122	0			
Surr: 4-Terphenyl-d14	3.274	0	3.16	0	104	34-130	0			

MSD		Sample ID: 19050802-03B MSD				Units: mg/Kg		Analysis Date: 5/14/2019 12:14 PM		
Client ID:		Run ID: GC8_190513A				SeqNo: 5655387		Prep Date: 5/13/2019		DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual

DRO (C10-C28)	357.4	4.9	329.6	6.27	107	65-122	309.7	14.3	30	
Surr: 4-Terphenyl-d14	3.382	0	3.296	0	103	34-130	3.274	3.24	30	

The following samples were analyzed in this batch:

19050673-01A	19050673-02A	19050673-04A
19050673-05A		

Client: Entrada Consulting Group
Work Order: 19050673
Project: Levison 34X Spill

QC BATCH REPORT

Batch ID: **135993** Instrument ID **GC8** Method: **SW8015C**

MBLK		Sample ID: DBLKS1-135993-135993				Units: mg/Kg		Analysis Date: 5/14/2019 06:10 PM		
Client ID:		Run ID: GC8_190514B				SeqNo: 5657746		Prep Date: 5/14/2019		DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
DRO (C10-C28)	U	5.0								
<i>Surr: 4-Terphenyl-d14</i>	3.367	0	3.33	0	101	34-130	0			

LCS		Sample ID: DLCSS1-135993-135993				Units: mg/Kg		Analysis Date: 5/14/2019 06:39 PM		
Client ID:		Run ID: GC8_190514B				SeqNo: 5657747		Prep Date: 5/14/2019		DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
DRO (C10-C28)	282.5	5.0	333	0	84.8	65-122	0			
<i>Surr: 4-Terphenyl-d14</i>	3.3	0	3.33	0	99.1	34-130	0			

LCSD		Sample ID: DLCSDS1-135993-135993				Units: mg/Kg		Analysis Date: 5/14/2019 07:08 PM		
Client ID:		Run ID: GC8_190514B				SeqNo: 5657748		Prep Date: 5/14/2019		DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
DRO (C10-C28)	291.7	5.0	333	0	87.6	65-122	282.5	3.18	30	
<i>Surr: 4-Terphenyl-d14</i>	3.233	0	3.33	0	97.1	34-130	3.3	2.04	30	

The following samples were analyzed in this batch:

19050673-01A

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Entrada Consulting Group
Work Order: 19050673
Project: Levison 34X Spill

QC BATCH REPORT

Batch ID: **135833** Instrument ID **GC9** Method: **SW8015D**

MBLK		Sample ID: MBLK-135833-135833				Units: µg/Kg-dry		Analysis Date: 5/13/2019 08:25 PM		
Client ID:		Run ID: GC9_190513B				SeqNo: 5655907		Prep Date: 5/10/2019		DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
GRO (C6-C10)	U	5,000								
Surr: Toluene-d8	3963	0	5000	0	79.3	71-123	0			

LCS		Sample ID: LCS-135833-135833				Units: µg/Kg-dry		Analysis Date: 5/13/2019 07:27 PM		
Client ID:		Run ID: GC9_190513B				SeqNo: 5655906		Prep Date: 5/10/2019		DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
GRO (C6-C10)	237000	5,000	250000	0	94.8	71-123	0			
Surr: Toluene-d8	4416	0	5000	0	88.3	71-123	0			

MS		Sample ID: 19050673-01A MS				Units: µg/Kg-dry		Analysis Date: 5/14/2019 12:23 PM		
Client ID: LEV34X-SS1		Run ID: GC9_190513B				SeqNo: 5655933		Prep Date: 5/10/2019		DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
GRO (C6-C10)	725900	6,100	610000	19490	116	71-123	0			
Surr: Toluene-d8	6862	0	6100	0	112	71-123	0			

MSD		Sample ID: 19050673-01A MSD				Units: µg/Kg-dry		Analysis Date: 5/14/2019 01:50 AM		
Client ID: LEV34X-SS1		Run ID: GC9_190513B				SeqNo: 5655915		Prep Date: 5/10/2019		DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
GRO (C6-C10)	687300	5,900	585700	19490	114	71-123	725900	5.46	30	
Surr: Toluene-d8	6378	0	5857	0	109	71-123	6862	7.31	30	

The following samples were analyzed in this batch:

19050673-01A	19050673-02A	19050673-04A
19050673-05A		

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Entrada Consulting Group
Work Order: 19050673
Project: Levison 34X Spill

QC BATCH REPORT

Batch ID: **136102** Instrument ID **ICPMS3** Method: **SW6020A**

DUP				Sample ID: 19050670-02A DUP				Units: mg/L			Analysis Date: 5/16/2019 01:36 PM			
Client ID:				Run ID: ICPMS3_190516A				SeqNo: 5661150			Prep Date: 5/16/2019		DF: 10	
Analyte		Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual			
Magnesium		96.49	2.0	0	0	0	0-0	96.01	0.5					
Sodium		440.2	2.0	0	0	0	0-0	437	0.715					

DUP				Sample ID: 19050670-02A DUP				Units: mg/L			Analysis Date: 5/16/2019 01:54 PM			
Client ID:				Run ID: ICPMS3_190516A				SeqNo: 5661161			Prep Date: 5/16/2019		DF: 100	
Analyte		Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual			
Calcium		1772	50	0	0	0	0-0	1852	4.42					

The following samples were analyzed in this batch:

19050673-01B	19050673-02B	19050673-03B
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Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Entrada Consulting Group
Work Order: 19050673
Project: Levison 34X Spill

QC BATCH REPORT

Batch ID: **136180** Instrument ID **ICPMS3** Method: **SW6020A**

DUP		Sample ID: 19050808-01ADUP				Units: mg/L		Analysis Date: 5/17/2019 04:29 PM		
Client ID:		Run ID: ICPMS3_190517A				SeqNo: 5663979		Prep Date: 5/17/2019		DF: 10
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Calcium	89.77	5.0	0	0	0	0-0	74.12	19.1		
Magnesium	12.21	2.0	0	0	0	0-0	10.13	18.7		
Sodium	32.42	2.0	0	0	0	0-0	28.96	11.2		

The following samples were analyzed in this batch:

19050673-04B	19050673-05B
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Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Entrada Consulting Group
Work Order: 19050673
Project: Levison 34X Spill

QC BATCH REPORT

Batch ID: **136102** Instrument ID **SAR** Method: **USDA H60 Metho**

DUP		Sample ID: 19050670-02A DUP				Units: none		Analysis Date: 5/16/2019		
Client ID:		Run ID: SAR_190516A				SeqNo: 5660825		Prep Date: 5/16/2019		DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Sodium Adsorption Ratio	2.758	0.010	0	0	0		2.671	3.21	50	

The following samples were analyzed in this batch:

19050673-01B	19050673-02B	19050673-03B
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Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Entrada Consulting Group
Work Order: 19050673
Project: Levison 34X Spill

QC BATCH REPORT

Batch ID: **136180** Instrument ID **SAR** Method: **USDA H60 Metho**

DUP		Sample ID: 19050808-01ADUP				Units: none		Analysis Date: 5/17/2019		
Client ID:		Run ID: SAR_190517A				SeqNo: 5663496		Prep Date: 5/17/2019		DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Sodium Adsorption Ratio	0.8514	0.010	0	0	0		0.837	1.71	50	

The following samples were analyzed in this batch:

19050673-04B	19050673-05B
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Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Entrada Consulting Group
Work Order: 19050673
Project: Levison 34X Spill

QC BATCH REPORT

Batch ID: **135832** Instrument ID **VMS9** Method: **SW8260C**

MBLK				Sample ID: MBLK-135832-135832				Units: µg/Kg-dry			Analysis Date: 5/13/2019 08:52 PM		
Client ID:			Run ID: VMS9_190513A				SeqNo: 5655731		Prep Date: 5/10/2019		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual			
Benzene	U	30											
Ethylbenzene	U	30											
m,p-Xylene	U	60											
o-Xylene	U	30											
Toluene	U	30											
Xylenes, Total	U	90											
Surr: 1,2-Dichloroethane-d4	986.5	0	1000	0	98.6	70-130		0					
Surr: 4-Bromofluorobenzene	977.5	0	1000	0	97.8	70-130		0					
Surr: Dibromofluoromethane	925.5	0	1000	0	92.6	70-130		0					
Surr: Toluene-d8	985	0	1000	0	98.5	70-130		0					

LCS				Sample ID: LCS-135832-135832			Units: µg/Kg-dry		Analysis Date: 5/13/2019 08:06 PM		
Client ID:			Run ID: VMS9_190513A			SeqNo: 5655729		Prep Date: 5/10/2019		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual	
Benzene	1085	30	1000	0	108	75-125	0				
Ethylbenzene	1015	30	1000	0	102	75-125	0				
m,p-Xylene	2015	60	2000	0	101	80-125	0				
o-Xylene	1038	30	1000	0	104	75-125	0				
Toluene	1042	30	1000	0	104	70-125	0				
Xylenes, Total	3054	90	3000	0	102	75-125	0				
Surr: 1,2-Dichloroethane-d4	947.5	0	1000	0	94.8	70-130	0				
Surr: 4-Bromofluorobenzene	955.5	0	1000	0	95.6	70-130	0				
Surr: Dibromofluoromethane	1004	0	1000	0	100	70-130	0				
Surr: Toluene-d8	969	0	1000	0	96.9	70-130	0				

MS				Sample ID: 19050673-01A MS				Units: µg/Kg-dry		Analysis Date: 5/14/2019 02:44 AM	
Client ID: LEV34X-SS1			Run ID: VMS9_190513A			SeqNo: 5655750		Prep Date: 5/10/2019		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual	
Benzene	1082	30	998	0	108	75-125	0				
Ethylbenzene	1095	30	998	0	110	75-125	0				
m,p-Xylene	2167	60	1996	0	109	80-125	0				
o-Xylene	1097	30	998	0	110	75-125	0				
Toluene	1081	30	998	0	108	70-125	0				
Xylenes, Total	3264	90	2994	0	109	75-125	0				
Surr: 1,2-Dichloroethane-d4	952.6	0	998	0	95.4	70-130	0				
Surr: 4-Bromofluorobenzene	1031	0	998	0	103	70-130	0				
Surr: Dibromofluoromethane	913.2	0	998	0	91.5	70-130	0				
Surr: Toluene-d8	991.5	0	998	0	99.4	70-130	0				

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Entrada Consulting Group
Work Order: 19050673
Project: Levison 34X Spill

QC BATCH REPORT

Batch ID: **135832** Instrument ID **VMS9** Method: **SW8260C**

MSD				Sample ID: 19050673-01A MSD			Units: µg/Kg-dry		Analysis Date: 5/14/2019 02:59 AM	
Client ID: LEV34X-SS1			Run ID: VMS9_190513A			SeqNo: 5655751		Prep Date: 5/10/2019		DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	1085	29	954.2	0	114	75-125	1082	0.329	30	
Ethylbenzene	1054	29	954.2	0	110	75-125	1095	3.81	30	
m,p-Xylene	2102	57	1908	0	110	80-125	2167	3.05	30	
o-Xylene	1055	29	954.2	0	111	75-125	1097	3.9	30	
Toluene	1033	29	954.2	0	108	70-125	1081	4.53	30	
Xylenes, Total	3157	86	2863	0	110	75-125	3264	3.33	30	
Surr: 1,2-Dichloroethane-d4	922.7	0	954.2	0	96.7	70-130	952.6	3.19	30	
Surr: 4-Bromofluorobenzene	933.7	0	954.2	0	97.8	70-130	1031	9.9	30	
Surr: Dibromofluoromethane	915.1	0	954.2	0	95.9	70-130	913.2	0.208	30	
Surr: Toluene-d8	933.2	0	954.2	0	97.8	70-130	991.5	6.06	30	

The following samples were analyzed in this batch:

19050673-01A	19050673-02A	19050673-04A
19050673-05A		

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Entrada Consulting Group
Work Order: 19050673
Project: Levison 34X Spill

QC BATCH REPORT

Batch ID: **135929** Instrument ID **WETCHEM** Method: **SW9045D**

LCS				Sample ID: LCS-135929-135929				Units: s.u.			Analysis Date: 5/14/2019 02:30 PM			
Client ID:				Run ID: WETCHEM_190514M				SeqNo: 5656710			Prep Date: 5/13/2019		DF: 1	
Analyte				Result		PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual

pH 3.95 0.10 4 0 98.8 90-110 0

DUP		Sample ID: 19050733-01A DUP					Units: s.u.		Analysis Date: 5/14/2019 02:30 PM		
Client ID:		Run ID: WETCHEM_190514M			SeqNo: 5656722		Prep Date: 5/13/2019		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual	

pH 6.18 0.10 0 0 0 0-0 6.03 2.46 20 H

Temperature 22.7 0.10 0 0 0 22.7 0 H

DUP				Sample ID: 19050800-05A DUP				Units: s.u.			Analysis Date: 5/14/2019 02:30 PM			
Client ID:				Run ID: WETCHEM_190514M				SeqNo: 5656732			Prep Date: 5/13/2019		DF: 1	
Analyte				Result		PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual

pH 7.97 0.10 0 0 0 0-0 7.88 1.14 20

Temperature 23.3 0.10 0 0 0 23.3 0

The following samples were analyzed in this batch:

19050673-01A	19050673-02A	19050673-03A
19050673-04A	19050673-05A	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Entrada Consulting Group
Work Order: 19050673
Project: Levison 34X Spill

QC BATCH REPORT

Batch ID: **136102** Instrument ID **WETCHEM** Method: **USDA H60 Metho**

DUP		Sample ID: 19050670-02A DUP				Units: mmhos/cm @25°		Analysis Date: 5/16/2019 04:15 PM		
Client ID:		Run ID: WETCHEM_190516M				SeqNo: 5661973		Prep Date: 5/16/2019		DF: 20
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Electrical Conductivity @ Saturation	12.18	0.10	0	0	0		12.06	0.99	50	

The following samples were analyzed in this batch:

19050673-01B	19050673-02B	19050673-03B
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Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Entrada Consulting Group
Work Order: 19050673
Project: Levison 34X Spill

QC BATCH REPORT

Batch ID: **136180** Instrument ID **WETCHEM** Method: **USDA H60 Metho**

DUP		Sample ID: 19050808-01A DUP				Units: mmhos/cm @25°		Analysis Date: 5/17/2019 02:30 PM		
Client ID:		Run ID: WETCHEM_190517J				SeqNo: 5663553		Prep Date: 5/17/2019		DF: 20
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Electrical Conductivity @ Saturation	0.732	0.10	0	0	0		0.59	21.5	50	

The following samples were analyzed in this batch:

19050673-04B	19050673-05B
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Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Entrada Consulting Group
 Work Order: 19050673
 Project: Levison 34X Spill

QC BATCH REPORT

Batch ID: **R260458** Instrument ID **MOIST** Method: **SW3550C**

MBLK		Sample ID: WBLKS-R260458					Units: % of sample		Analysis Date: 5/14/2019 03:59 PM		
Client ID:			Run ID: MOIST_190514B			SeqNo: 5657894		Prep Date:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual	

Moisture U 0.10

LCS		Sample ID: LCS-R260458					Units: % of sample		Analysis Date: 5/14/2019 03:59 PM		
Client ID:			Run ID: MOIST_190514B			SeqNo: 5657893		Prep Date:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual	

Moisture 99.99 0.10 100 0 100 98-102 0

DUP				Sample ID: 19050746-03B DUP				Units: % of sample			Analysis Date: 5/14/2019 03:59 PM			
Client ID:				Run ID: MOIST_190514B				SeqNo: 5657878			Prep Date:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual				

Moisture 20.38 0.10 0 0 0 0-0 20.54 0.782 10

DUP				Sample ID: 19050746-04B DUP				Units: % of sample			Analysis Date: 5/14/2019 03:59 PM			
Client ID:				Run ID: MOIST_190514B				SeqNo: 5657880			Prep Date:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual				

Moisture 21.49 0.10 0 0 0 0-0 22.64 5.21 10

The following samples were analyzed in this batch:

19050673-01A	19050673-02A	19050673-04A
19050673-05A		

Note: See Qualifiers Page for a list of Qualifiers and their explanation.



Chain of Custody Form

Page 1 of 1

COC ID: 123456

- | | | |
|--|--|--|
| <input type="checkbox"/> Cincinnati, OH
+1 513 733 5336 | <input checked="" type="checkbox"/> Holland, MI
+1 616 399 6070 | <input type="checkbox"/> Salt Lake City, UT
+1 801 266 7700 |
| <input type="checkbox"/> Everett, WA
+1 425 356 2600 | <input type="checkbox"/> Houston, TX
+1 281 530 5656 | <input type="checkbox"/> Spring City, PA
+1 610 948 4903 |
| <input type="checkbox"/> Fort Collins, CO
+1 970 490 1511 | <input type="checkbox"/> Middletown, PA
+1 717 944 5541 | <input type="checkbox"/> York, PA
+1 717 505 5280 |

ALS Project Manager:				Work Order #: <u>19050673</u>															
Customer Information				Project Information				Parameter/Method Request for Analysis											
Purchase Order				Project Name		Leivson 34X Spill		A		TPH (GRO & DRO)									
Work Order				Project Number		018-065		B		BTEX									
Company Name		Entrada Consulting Group		Bill To Company		Entrada Consulting Group		C		PAH (See Attached List) CO Table 910									
Send Report To		Tim Dobransky		Invoice Attn.		Tim Dobransky		D		Electrical Conductivity									
Address		330 Grand Ave, Suite C		Address				E		Sodium Adsorption Ratio									
								F		pH									
City/State/Zip		Grand Junction, CO 81501		City/State/Zip				G		Metals (See Attached List) CO Table 910									
Phone		970.270.2986		Phone				H		Arsenic Only									
Fax				Fax				I											
e-Mail Address		tdobransky@entradainc.com		e-Mail Address		tdobransky@entradainc.com		J											
No.	Sample Description			Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	LEV34X-SS1			05/07/19	1000	Soil	8	2	X	X		X	X	X					
2	LEV34X-SS2			05/07/19	1010	Soil	8	2	X	X		X	X	X					
3	LEV34X-BG1			05/07/19	1020	Soil	8	2				X	X	X					
4	LEV34X-SS3			05/07/19	1030	Soil	8	2	X	X		X	X	X					
5	LEV34X-SS4			05/07/19	1040	Soil	8	2	X	X		X	X	X					
6																			
7																			
8																			
9																			
10																			
Sampler(s): Please Print & Sign <u>Tim Dobransky</u>				Shipment Method: FedEx		Required Turnaround Time: <input type="checkbox"/> STD 10 Wk Days <input checked="" type="checkbox"/> 5 Wk Days <input type="checkbox"/> 2 Wk Days <input type="checkbox"/> 24 Hour				Results Due Date:									
Relinquished by: <u>[Signature]</u>		Date: 5/8/19		Time: 1000		Received by: <u>[Signature]</u>				Notes: Chevron Pricing Applies - Per Bruce Schlatter									
Relinquished by: <u>NM</u>		Date: 5-8-19		Time: 1830		Received by (Laboratory): <u>[Signature]</u> 5/9/19 0930				Cooler Temp. x									
Logged by (Laboratory): <u>DFS</u>		Date: 5/9/19		Time: 1615		Checked by (Laboratory):				QC Package: (Check Box Below)									
										<input checked="" type="checkbox"/> Level II: Standard QC									
										<input type="checkbox"/> Level III: Std QC + Raw Data									
										<input type="checkbox"/> Level IV: SW846 CLP-Like									
Preservative Key: 1-HCL 2-HNO3 3-H2SO4 4-NaOH 5-Na2S2O3 6-NaHSO4 7-Other 8-4 degrees C 9-5035										Other: _____									

Note: Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.

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Sample Receipt Checklist

Client Name: **ENTRADA**

Date/Time Received: **09-May-19 09:30**

Work Order: **19050673**

Received by: **DS**

Checklist completed by Diane Shaw
eSignature

09-May-19
Date

Reviewed by: Chad Whelton
eSignature

10-May-19
Date

Matrices: **Soil**

Carrier name: **FedEx**

Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>
Custody seals intact on shipping container/cooler?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>
Custody seals intact on sample bottles?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>
Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Container/Temp Blank temperature in compliance?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample(s) received on ice?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Temperature(s)/Thermometer(s):	<u>3.6/3.6 c</u>		<u>SR2</u>
Cooler(s)/Kit(s):	<u></u>		
Date/Time sample(s) sent to storage:	<u>5/9/2019 4:35:01 PM</u>		
Water - VOA vials have zero headspace?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	No VOA vials submitted <input checked="" type="checkbox"/>
Water - pH acceptable upon receipt?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
pH adjusted?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
pH adjusted by:	<u>-</u>		

Login Notes:

Client Contacted:

Date Contacted:

Person Contacted:

Contacted By:

Regarding:

Comments:

CorrectiveAction: