



July 17, 2015

Stan Spencer
NW Environmental Protection Specialist
Colorado Oil and Gas Conservation Commission
796 Megan Ave, Suite 201,
Rifle, CO 81650

Re: GM 11-34 Condensate Spill Closure Request

Dear Mr. Spencer,

Attached are the laboratory reports and the sample location map for a soil samples collected from the impacted in order to close the condensate spill that occurred at the GM 11-34 well pad and was discovered on September 2, 2014.

A baseline grab sample was collected on October 10, 2014 and was analyzed for organic compounds listed in Table 910-1, as required by COGCC Rule 910.b.(3) E. The sample exceeded cleanup thresholds for TPH. The impacted soil was treated in place with a bioremediation product. A confirmation grab sample was collected on June 17, 2015 and was analyzed for TPH only.

As the attached lab reports indicate, all constituents of concern are in compliance with the cleanup requirements.

Based on these results, WPX respectfully requests closure of this incident.

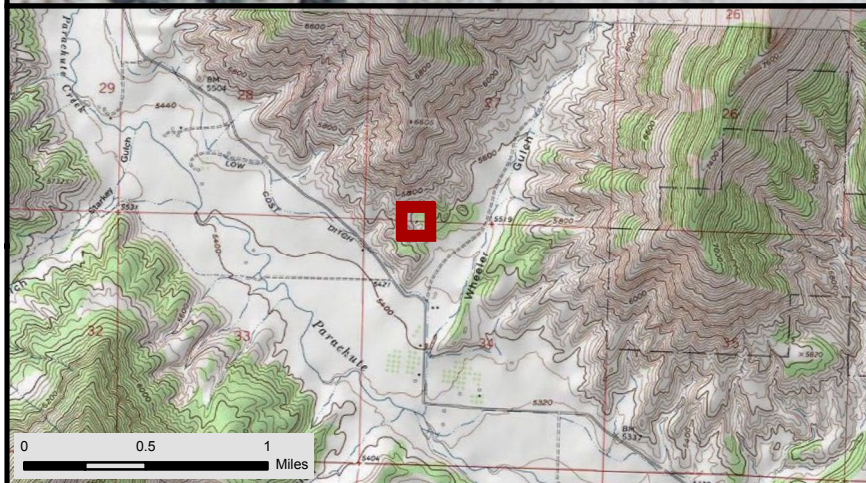
Please do not hesitate to contact me at (970) 683-2295 should you have any questions or concerns regarding this information.

Sincerely,

Karolina Blaney
Environmental Specialist

Attachments (2)

- Sampling Location Map
- Laboratory Reports



WPXENERGY Form 19 Map GM 11-34

39.487736 -108.100102
 Section 34, Township 6 South, Range 96 West

<div> <div></div> <div>Sample Location</div> </div> <div> <div></div> <div>Impacted Area</div> </div> <div> PLSS <div></div> <div>Township</div> <div></div> <div>Section</div> </div>	Transportation <div></div> <div>CO Highways</div> <div></div> <div>County Roads</div> <div></div> <div>Local Streets</div> <div></div> <div>WPX Access</div>	Hydrography <div></div> <div>Ditch</div> <div></div> <div>Intermittent Stream</div> <div></div> <div>Perennial Stream</div> <div></div> <div>Waterbody</div> <div></div> <div>Watershed</div>



HRI COMPLIANCE SOLUTIONS, INC.
 Environmental Consultants

Author: E. Fought

Revision: 0

Date: 6/29/2015

Analytical Results

Contaminant of Concern ↓	COGCC standards	Location →	GM 11-34	GM 11-34
		Date Sampled	10/10/2014	6/17/2015
Organic Compounds in Soil				
TPH	500	mg/kg	1,400	58
DRO		mg/kg	990	58
GRO		mg/kg	410	ND
Benzene	0.17	mg/kg	ND	
Toluene	85	mg/kg	0.35	
Ethylbenzene	100	mg/kg	0.17	
Xylenes (Total)	175	mg/kg	19	
Acenaphthene	1,000	mg/kg	ND	
Anthracene	1,000	mg/kg	0.065	
Benzo(A)anthracene	0.22	mg/kg	0.03	
Benzo(B)fluoranthene	0.22	mg/kg	ND	
Benzo(K)fluoranthene	2.2	mg/kg	0.019	
Benzo(A)pyrene	0.022	mg/kg	ND	
Chrysene	22	mg/kg	0.033	
Dibenzo(A,H)anthracene	0.022	mg/kg	ND	
Fluoranthene	1,000	mg/kg	0.028	
Fluorene	1,000	mg/kg	0.26	
Indeno(1,2,3-cd)pyrene	0.22	mg/kg	ND	
Naphthalene	23	mg/kg	0.93	
Pyrene	1,000	mg/kg	0.036	



20-Oct-2014

Mark Mumby
HRL Compliance Solutions, Inc
2385 F 1/2 Road
Grand Junction, CO 81505

Re: **WPX GM 11-34 10.10.14**

Work Order: **1410725**

Dear Mark,

ALS Environmental received 1 sample on 11-Oct-2014 10:00 AM for the analyses presented in the following report.

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

Sample results are compliant with NELAP standard requirements and QC 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 15.

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

Sincerely,

A handwritten signature in cursive script that reads "Ann Preston".

Electronically approved by: Ann Preston

Ann Preston
Project Manager



Certificate No: MN 532786

Report of Laboratory Analysis

ADDRESS 3352 128th Avenue Holland, Michigan 49424-9263 | PHONE (616) 399-6070 | FAX (616) 399-6185

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

Environmental 

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER

Client: HRL Compliance Solutions, Inc
Project: WPX GM 11-34 10.10.14
Work Order: 1410725

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>
1410725-01	Baseline	Soil		10/10/2014 14:55	10/11/2014 10:00	<input type="checkbox"/>

ALS Group USA, Corp

Date: 20-Oct-14

Client: HRL Compliance Solutions, Inc

Project: WPX GM 11-34 10.10.14

Work Order: 1410725

Case Narrative

Batch 63919 MS/MSD data for DRO is not related to this project's samples. No data requires qualification.

Client: HRL Compliance Solutions, Inc
Project: WPX GM 11-34 10.10.14
WorkOrder: 1410725

QUALIFIERS, ACRONYMS, UNITS

<u>Qualifier</u>	<u>Description</u>
*	Value exceeds Regulatory Limit
a	Not accredited
B	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
H	Analyzed outside of Holding Time
J	Analyte is present at an estimated concentration between the MDL and Report Limit
n	Not offered for accreditation
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

<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
µg/Kg-dry	Micrograms per Kilogram Dry Weight
mg/Kg-dry	Milligrams per Kilogram Dry Weight

ALS Group USA, Corp

Date: 20-Oct-14

Client: HRL Compliance Solutions, Inc

Project: WPX GM 11-34 10.10.14

Sample ID: Baseline

Collection Date: 10/10/2014 02:55 PM

Work Order: 1410725

Lab ID: 1410725-01

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
DIESEL RANGE ORGANICS BY GC-FID			SW8015M		Prep: SW3541 / 10/15/14	Analyst: IT
DRO (C10-C28)	990		25	mg/Kg-dry	5	10/16/2014 12:26 PM
Surr: 4-Terphenyl-d14	84.8		39-133	%REC	5	10/16/2014 12:26 PM
GASOLINE RANGE ORGANICS BY GC-FID			SW8015			Analyst: IT
GRO (C6-C10)	410		3.1	mg/Kg-dry	1	10/15/2014 09:59 PM
Surr: Toluene-d8	115		50-150	%REC	1	10/15/2014 09:59 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			SW846 8270D		Prep: SW3541 / 10/15/14	Analyst: RM
Acenaphthene	ND		8.1	µg/Kg-dry	1	10/17/2014 12:03 AM
Acenaphthylene	ND		8.1	µg/Kg-dry	1	10/17/2014 12:03 AM
Anthracene	65		8.1	µg/Kg-dry	1	10/17/2014 12:03 AM
Benzo(a)anthracene	30		8.1	µg/Kg-dry	1	10/17/2014 12:03 AM
Benzo(a)pyrene	ND		8.1	µg/Kg-dry	1	10/17/2014 12:03 AM
Benzo(b)fluoranthene	19		8.1	µg/Kg-dry	1	10/17/2014 12:03 AM
Benzo(g,h,i)perylene	ND		8.1	µg/Kg-dry	1	10/17/2014 12:03 AM
Benzo(k)fluoranthene	ND		8.1	µg/Kg-dry	1	10/17/2014 12:03 AM
Chrysene	33		8.1	µg/Kg-dry	1	10/17/2014 12:03 AM
Dibenzo(a,h)anthracene	ND		8.1	µg/Kg-dry	1	10/17/2014 12:03 AM
Fluoranthene	28		8.1	µg/Kg-dry	1	10/17/2014 12:03 AM
Fluorene	260		8.1	µg/Kg-dry	1	10/17/2014 12:03 AM
Indeno(1,2,3-cd)pyrene	ND		8.1	µg/Kg-dry	1	10/17/2014 12:03 AM
Naphthalene	930		8.1	µg/Kg-dry	1	10/17/2014 12:03 AM
Pyrene	36		8.1	µg/Kg-dry	1	10/17/2014 12:03 AM
Surr: 2-Fluorobiphenyl	67.1		12-100	%REC	1	10/17/2014 12:03 AM
Surr: 4-Terphenyl-d14	87.0		25-137	%REC	1	10/17/2014 12:03 AM
Surr: Nitrobenzene-d5	96.2		37-107	%REC	1	10/17/2014 12:03 AM
VOLATILE ORGANIC COMPOUNDS			SW8260B		Prep: SW5035 / 10/14/14	Analyst: RS
Benzene	ND		37	µg/Kg-dry	1	10/16/2014 11:52 AM
Ethylbenzene	170		37	µg/Kg-dry	1	10/16/2014 11:52 AM
m,p-Xylene	15,000		150	µg/Kg-dry	2	10/17/2014 03:04 AM
o-Xylene	2,800		37	µg/Kg-dry	1	10/16/2014 11:52 AM
Toluene	350		37	µg/Kg-dry	1	10/16/2014 11:52 AM
Xylenes, Total	19,000		220	µg/Kg-dry	2	10/17/2014 03:04 AM
Surr: 1,2-Dichloroethane-d4	96.2		70-130	%REC	1	10/16/2014 11:52 AM
Surr: 1,2-Dichloroethane-d4	97.4		70-130	%REC	2	10/17/2014 03:04 AM
Surr: 4-Bromofluorobenzene	94.6		70-130	%REC	1	10/16/2014 11:52 AM
Surr: 4-Bromofluorobenzene	103		70-130	%REC	2	10/17/2014 03:04 AM
Surr: Dibromofluoromethane	95.8		70-130	%REC	2	10/17/2014 03:04 AM
Surr: Dibromofluoromethane	97.0		70-130	%REC	1	10/16/2014 11:52 AM

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

ALS Group USA, Corp

Date: 20-Oct-14

Client: HRL Compliance Solutions, Inc

Project: WPX GM 11-34 10.10.14

Sample ID: Baseline

Collection Date: 10/10/2014 02:55 PM

Work Order: 1410725

Lab ID: 1410725-01

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	99.6		70-130	%REC	1	10/16/2014 11:52 AM
<i>Surr: Toluene-d8</i>	95.4		70-130	%REC	2	10/17/2014 03:04 AM
MOISTURE			A2540 G			Analyst: RLM
Moisture	20		0.050	% of sample	1	10/14/2014 10:00 PM

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

ALS Group USA, Corp

Date: 20-Oct-14

Client: HRL Compliance Solutions, Inc
Work Order: 1410725
Project: WPX GM 11-34 10.10.14

QC BATCH REPORT

Batch ID: **63919** Instrument ID **GC8** Method: **SW8015M**

MBLK		Sample ID: DBLKS1-63919-63919				Units: mg/Kg		Analysis Date: 10/16/2014 05:42 AM		
Client ID:		Run ID: GC8_141015B				SeqNo: 2983706		Prep Date: 10/15/2014		DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
DRO (C10-C28)	ND	4.2								
Surr: 4-Terphenyl-d14	1.22	0	1.667	0	73.2	39-133	0			

LCS		Sample ID: DLCSS1-63919-63919				Units: mg/Kg		Analysis Date: 10/16/2014 06:07 AM		
Client ID:		Run ID: GC8_141015B				SeqNo: 2983707		Prep Date: 10/15/2014		DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
DRO (C10-C28)	155.2	4.2	166.7	0	93.1	61-109	0			
Surr: 4-Terphenyl-d14	1.012	0	1.667	0	60.7	39-133	0			

MS		Sample ID: 1410648-02A MS				Units: mg/Kg		Analysis Date: 10/16/2014 06:33 AM		
Client ID:		Run ID: GC8_141015B				SeqNo: 2983709		Prep Date: 10/15/2014		DF: 10
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
DRO (C10-C28)	1753	82	328.6	1527	68.8	48-110	0			O
Surr: 4-Terphenyl-d14	2.248	0	3.286	0	68.4	39-133	0			

MSD		Sample ID: 1410648-02A MSD				Units: mg/Kg		Analysis Date: 10/16/2014 06:58 AM		
Client ID:		Run ID: GC8_141015B				SeqNo: 2983710		Prep Date: 10/15/2014		DF: 10
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
DRO (C10-C28)	1666	78	313.4	1527	44.1	48-110	1753	5.13	30	SO
Surr: 4-Terphenyl-d14	2.263	0	3.134	0	72.2	39-133	2.248	0.671	30	

The following samples were analyzed in this batch: 1410725-01B

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

Client: HRL Compliance Solutions, Inc
Work Order: 1410725
Project: WPX GM 11-34 10.10.14

QC BATCH REPORT

Batch ID: **63938a** Instrument ID **GC9** Method: **SW8015**

MS				Sample ID: 1410881-01A MS			Units: µg/Kg		Analysis Date: 10/16/2014 12:07 PM		
Client ID:			Run ID: GC9_141015A			SeqNo: 2983478		Prep Date: 10/15/2014		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual	
GRO (C6-C10)	553900	2,500	500000	0	111	70-130	0				
Surr: Toluene-d8	5214	0	5000	0	104	50-150	0				

MSD				Sample ID: 1410881-01A MSD				Units: µg/Kg			Analysis Date: 10/16/2014 12:32 PM		
Client ID:				Run ID: GC9_141015A				SeqNo: 2983479		Prep Date: 10/15/2014		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual			
GRO (C6-C10)	529400	2,500	500000	0	106	70-130	553900	4.52	30				
Surr: Toluene-d8	5558	0	5000	0	111	50-150	5214	6.4	30				

The following samples were analyzed in this batch: | 1410725-01A |

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

Client: HRL Compliance Solutions, Inc
Work Order: 1410725
Project: WPX GM 11-34 10.10.14

QC BATCH REPORT

Batch ID: **63918** Instrument ID **SVMS8** Method: **SW846 8270D**

MBLK		Sample ID: SBLKS1-63918-63918				Units: µg/Kg		Analysis Date: 10/16/2014 12:23 PM		
Client ID:		Run ID: SVMS8_141016A				SeqNo: 2985917		Prep Date: 10/15/2014		DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Acenaphthene	ND	6.7								
Acenaphthylene	ND	6.7								
Anthracene	ND	6.7								
Benzo(a)anthracene	ND	6.7								
Benzo(a)pyrene	ND	6.7								
Benzo(b)fluoranthene	ND	6.7								
Benzo(g,h,i)perylene	ND	6.7								
Benzo(k)fluoranthene	ND	6.7								
Chrysene	ND	6.7								
Dibenzo(a,h)anthracene	ND	6.7								
Fluoranthene	ND	6.7								
Fluorene	ND	6.7								
Indeno(1,2,3-cd)pyrene	ND	6.7								
Naphthalene	ND	6.7								
Pyrene	ND	6.7								
<i>Surr: 2-Fluorobiphenyl</i>	1264	0	1667	0	75.8	12-100	0			
<i>Surr: 4-Terphenyl-d14</i>	1865	0	1667	0	112	25-137	0			
<i>Surr: Nitrobenzene-d5</i>	1172	0	1667	0	70.3	37-107	0			

LCS		Sample ID: SLCSS1-63918-63918				Units: µg/Kg		Analysis Date: 10/16/2014 12:43 PM		
Client ID:		Run ID: SVMS8_141016A				SeqNo: 2985919		Prep Date: 10/15/2014		DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Acenaphthene	585	6.7	666.7	0	87.7	45-110	0			
Acenaphthylene	593.3	6.7	666.7	0	89	45-105	0			
Anthracene	699.3	6.7	666.7	0	105	55-105	0			
Benzo(a)anthracene	681.7	6.7	666.7	0	102	50-110	0			
Benzo(a)pyrene	706.7	6.7	666.7	0	106	50-110	0			
Benzo(b)fluoranthene	758	6.7	666.7	0	114	45-115	0			
Benzo(g,h,i)perylene	709	6.7	666.7	0	106	40-125	0			
Benzo(k)fluoranthene	754.7	6.7	666.7	0	113	45-115	0			
Chrysene	707	6.7	666.7	0	106	55-110	0			
Dibenzo(a,h)anthracene	731.7	6.7	666.7	0	110	40-125	0			
Fluoranthene	706.3	6.7	666.7	0	106	55-115	0			
Fluorene	602.7	6.7	666.7	0	90.4	50-110	0			
Indeno(1,2,3-cd)pyrene	727	6.7	666.7	0	109	40-120	0			
Naphthalene	555.7	6.7	666.7	0	83.3	40-105	0			
Pyrene	779.7	6.7	666.7	0	117	45-125	0			
<i>Surr: 2-Fluorobiphenyl</i>	1334	0	1667	0	80	12-100	0			
<i>Surr: 4-Terphenyl-d14</i>	1920	0	1667	0	115	25-137	0			
<i>Surr: Nitrobenzene-d5</i>	1164	0	1667	0	69.9	37-107	0			

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

Client: HRL Compliance Solutions, Inc
Work Order: 1410725
Project: WPX GM 11-34 10.10.14

QC BATCH REPORT

Batch ID: **63918** Instrument ID **SVMS8** Method: **SW846 8270D**

MS				Sample ID: 1410648-02A MS				Units: µg/Kg		Analysis Date: 10/17/2014 03:43 PM	
Client ID:			Run ID: SVMS8_141017A			SeqNo:2989508		Prep Date: 10/15/2014		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual	
Acenaphthene	1024	13	1330	0	77	45-110	0				
Acenaphthylene	1105	13	1330	0	83.1	45-105	0				
Anthracene	1149	13	1330	0	86.4	55-105	0				
Benzo(a)anthracene	1086	13	1330	0	81.6	50-110	0				
Benzo(a)pyrene	1141	13	1330	0	85.8	50-110	0				
Benzo(b)fluoranthene	1185	13	1330	0	89.1	45-115	0				
Benzo(g,h,i)perylene	1084	13	1330	0	81.5	40-125	0				
Benzo(k)fluoranthene	1166	13	1330	0	87.7	45-115	0				
Chrysene	1173	13	1330	0	88.2	55-110	0				
Dibenzo(a,h)anthracene	1205	13	1330	0	90.6	40-125	0				
Fluoranthene	1282	13	1330	0	96.4	55-115	0				
Fluorene	1099	13	1330	50.8	78.8	50-110	0				
Indeno(1,2,3-cd)pyrene	1355	13	1330	0	102	40-120	0				
Naphthalene	1213	13	1330	254.3	72.1	40-105	0				
Pyrene	1171	13	1330	0	88.1	45-125	0				
Surr: 2-Fluorobiphenyl	2324	0	3324	0	69.9	12-100	0				
Surr: 4-Terphenyl-d14	2667	0	3324	0	80.2	25-137	0				
Surr: Nitrobenzene-d5	1958	0	3324	0	58.9	37-107	0				

MSD					Sample ID: 1410648-02A MSD			Units: µg/Kg		Analysis Date: 10/17/2014 04:03 PM	
Client ID:			Run ID: SVMS8_141017A			SeqNo:2989510		Prep Date: 10/15/2014		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual	
Acenaphthene	1060	13	1330	0	79.7	45-110	1024	3.46	30		
Acenaphthylene	1174	13	1330	0	88.3	45-105	1105	6.08	30		
Anthracene	1196	13	1330	0	89.9	55-105	1149	4.04	30		
Benzo(a)anthracene	1153	13	1330	0	86.7	50-110	1086	6.01	30		
Benzo(a)pyrene	1212	13	1330	0	91.1	50-110	1141	6	30		
Benzo(b)fluoranthene	1226	13	1330	0	92.2	45-115	1185	3.43	30		
Benzo(g,h,i)perylene	1090	13	1330	0	82	40-125	1084	0.625	30		
Benzo(k)fluoranthene	1238	13	1330	0	93.1	45-115	1166	5.99	30		
Chrysene	1200	13	1330	0	90.2	55-110	1173	2.25	30		
Dibenzo(a,h)anthracene	1217	13	1330	0	91.5	40-125	1205	1	30		
Fluoranthene	1348	13	1330	0	101	55-115	1282	5.02	30		
Fluorene	1203	13	1330	50.8	86.7	50-110	1099	9.08	30		
Indeno(1,2,3-cd)pyrene	1381	13	1330	0	104	40-120	1355	1.86	30		
Naphthalene	1222	13	1330	254.3	72.8	40-105	1213	0.723	30		
Pyrene	1219	13	1330	0	91.7	45-125	1171	4.02	30		
Surr: 2-Fluorobiphenyl	2347	0	3324	0	70.6	12-100	2324	0.981	40		
Surr: 4-Terphenyl-d14	2879	0	3324	0	86.6	25-137	2667	7.64	40		
Surr: Nitrobenzene-d5	2007	0	3324	0	60.4	37-107	1958	2.49	40		

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

Client: HRL Compliance Solutions, Inc
Work Order: 1410725
Project: WPX GM 11-34 10.10.14

QC BATCH REPORT

Batch ID: **63918** Instrument ID **SVMS8** Method: **SW846 8270D**

The following samples were analyzed in this batch:

1410725-01B

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

Client: HRL Compliance Solutions, Inc
 Work Order: 1410725
 Project: WPX GM 11-34 10.10.14

QC BATCH REPORT

Batch ID: **63887** Instrument ID **VMS5** Method: **SW8260B**

MBLK		Sample ID: MBLK-63887-63887				Units: µg/Kg		Analysis Date: 10/14/2014 12:42 PM		
Client ID:		Run ID: VMS5_141014A				SeqNo: 2980985		Prep Date: 10/14/2014		DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	ND	30								
Ethylbenzene	ND	30								
m,p-Xylene	ND	60								
o-Xylene	ND	30								
Toluene	ND	30								
Xylenes, Total	ND	90								
Surr: 1,2-Dichloroethane-d4	892.5	0	1000	0	89.2	70-130	0			
Surr: 4-Bromofluorobenzene	982.5	0	1000	0	98.2	70-130	0			
Surr: Dibromofluoromethane	964.5	0	1000	0	96.4	70-130	0			
Surr: Toluene-d8	949.5	0	1000	0	95	70-130	0			

LCS		Sample ID: LCS-63887-63887				Units: µg/Kg		Analysis Date: 10/14/2014 10:59 AM		
Client ID:		Run ID: VMS5_141014A				SeqNo: 2980984		Prep Date: 10/14/2014		DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	995.5	30	1000	0	99.6	75-125	0			
Ethylbenzene	978.5	30	1000	0	97.8	75-125	0			
m,p-Xylene	1963	60	2000	0	98.2	80-125	0			
o-Xylene	944	30	1000	0	94.4	75-125	0			
Toluene	947	30	1000	0	94.7	70-125	0			
Xylenes, Total	2907	90	3000	0	96.9	75-125	0			
Surr: 1,2-Dichloroethane-d4	872	0	1000	0	87.2	70-130	0			
Surr: 4-Bromofluorobenzene	1010	0	1000	0	101	70-130	0			
Surr: Dibromofluoromethane	953.5	0	1000	0	95.4	70-130	0			
Surr: Toluene-d8	963	0	1000	0	96.3	70-130	0			

The following samples were analyzed in this batch:

1410725-01A

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

Client: HRL Compliance Solutions, Inc
Work Order: 1410725
Project: WPX GM 11-34 10.10.14

QC BATCH REPORT

Batch ID: **R150337** Instrument ID **MOIST** Method: **A2540 G**

MBLK				Sample ID: WBLKS-R150337				Units: % of sample			Analysis Date: 10/14/2014 10:00 PM			
Client ID:				Run ID: MOIST_141014F				SeqNo: 2984282			Prep Date:		DF: 1	
Analyte				Result		PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual

Moisture ND 0.050

LCS		Sample ID: LCS-R150337					Units: % of sample		Analysis Date: 10/14/2014 10:00 PM		
Client ID:			Run ID: MOIST_141014F			SeqNo: 2984281		Prep Date:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual	

Moisture 100 0.050 100 0 100 99.5-100.5 0

DUP		Sample ID: 1410769-10A DUP					Units: % of sample		Analysis Date: 10/14/2014 10:00 PM		
Client ID:			Run ID: MOIST_141014F			SeqNo: 2984271		Prep Date:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual	

Moisture 18.25 0.050 0 0 0 0-0 18.35 0.546 20

DUP		Sample ID: 1410783-01A DUP				Units: % of sample		Analysis Date: 10/14/2014 10:00 PM		
Client ID:		Run ID: MOIST_141014F			SeqNo: 2984278		Prep Date:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual

Moisture 5.67 0.050 0 0 0 0-0 6.53 14.1 20

The following samples were analyzed in this batch:

1410725-01B

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



ALS Laboratory Group

3352 128th Ave. Holland, MI 49424
TF: (800) 443-1511 PH: (616) 399-8070 FX: (616) 399-8185

Chain-of-Custody

Form 202r8

WORKORDER #

1410725

PAGE

1 of 1

DISPOSAL

Lab or Return to Client

PROJECT NAME WPX GM 11-34

SAMPLER

CASEY RICHARDSON

DATE

10-10-14

SITE ID

TURNAROUND

5 DAY

PROJECT No.

EDD FORMAT

PURCHASE ORDER

COMPANY NAME HCSI

BILL TO COMPANY

WPX Energy

SEND REPORT TO MARK MUMBY

INVOICE ATTN TO

KAROLINA BLANEY

ADDRESS 2385 F 1/2 Road

ADDRESS

1058 County Road 215

CITY/STATE/ZIP Grand Junction, CO. 81505

CITY/STATE/ZIP

Parachute, CO 81635

PHONE 970-243-3271

PHONE

970-683-2295

FAX 970-243-3280

FAX

970-285-9573

E-MAIL mmumby@hcsincorp.com

E-MAIL

Lab ID

Field ID

Matrix

Sample Date

Sample Time

Bottles

Pres.

QC

DRO

GRO

GTEX

PAH

1

BASLINE

S

10-10-14

1455

2

8

X

X

X

X

Time Zone (Circle): EST CST MST PST Matrix: G = oil S = soil NS = non-soil solid W = water L = liquid E = extract F = filter

or metals or anions, please detail analytes below.

Comments:

QC PACKAGE (check below)

x

LEVEL II (Standard QC)

LEVEL III (Std QC + forms)

LEVEL IV (Std QC + forms + raw data)

Assay Key: 1-HCl 2-HNO3 3-H2SO4 4-NaOH 5-NaHSO4 7-Other 8-4 degrees C 9-5035

SIGNATURE	PRINTED NAME	DATE	TIME
CASEY RICHARDSON	CASEY RICHARDSON	10-10-14	1515
MARK MUMBY	MARK MUMBY	10-10-14	1515
KEITH WERENCA	KEITH WERENCA	10-11-14	1000

Sample Receipt Checklist

Client Name: **HRL**

Date/Time Received: **11-Oct-14 10:00**

Work Order: **1410725**

Received by: **KRW**

Checklist completed by Keith Wurenga
eSignature

13-Oct-14
Date

Reviewed by: Ann Preston
eSignature

13-Oct-14
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 checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input 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>2.8 C</u>		
Cooler(s)/Kit(s):			
Date/Time sample(s) sent to storage:	<u>10/13/2014 8:47:16 AM</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:			

Login Notes:

Client Contacted:

Date Contacted:

Person Contacted:

Contacted By:

Regarding:

Comments:

CorrectiveAction:



25-Jun-2015

Mark Mumby
HRL Compliance Solutions, Inc
2385 F 1/2 Road
Grand Junction, CO 81505

Re: **GM 11-34 Confirmation Samples**

Work Order: **15061110**

Dear Mark,

ALS Environmental received 1 sample on 18-Jun-2015 10:00 AM for the analyses presented in the following report.

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

Sample results are compliant with NELAP standard requirements and QC 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 11.

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

Sincerely,

A handwritten signature in black ink that reads "Les Arnold".

Electronically approved by: Les Arnold

Les Arnold
Senior Project Manager



Certificate No: MN 532786

Report of Laboratory Analysis

ADDRESS 3352 128th Avenue Holland, Michigan 49424-9263 | PHONE (616) 399-6070 | FAX (616) 399-6185

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

Environmental 

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER

Client: HRL Compliance Solutions, Inc
Project: GM 11-34 Confirmation Samples
Work Order: 15061110

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>
15061110-01	GM 11-34 Confirmation Sample	Soil		6/17/2015 09:45	6/18/2015 10:00	<input type="checkbox"/>

Client: HRL Compliance Solutions, Inc
Project: GM 11-34 Confirmation Samples
WorkOrder: 15061110

QUALIFIERS, ACRONYMS, UNITS

<u>Qualifier</u>	<u>Description</u>
*	Value exceeds Regulatory Limit
a	Not accredited
B	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
H	Analyzed outside of Holding Time
J	Analyte is present at an estimated concentration between the MDL and Report Limit
n	Not offered for accreditation
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 PQL, 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
mg/Kg-dry	Milligrams per Kilogram Dry Weight

Client: HRL Compliance Solutions, Inc
Project: GM 11-34 Confirmation Samples
Work Order: 15061110

Case Narrative

Samples for the above noted Work Order were received on 06/18/2015. The attached "Sample Receipt Checklist" documents the status of custody seals, container integrity, preservation, and temperature compliance.

Samples were analyzed according to the analytical methodology previously transmitted in the "Work Order Acknowledgement". Methodologies are also documented in the "Analytical Result" section for each sample. Quality control results are listed in the "QC Report" section. Sample association for the reported quality control is located at the end of each batch summary. If applicable, results are appropriately qualified in the Analytical Result and QC Report sections. The "Qualifiers" section documents the various qualifiers, units, and acronyms utilized in reporting.

With the following exceptions, all sample analyses achieved analytical criteria.

Sample Receiving:

No deviations or anomalies were noted.

Volatile Organics:

No deviations or anomalies were noted.

Extractable Organics:

No deviations or anomalies were noted.

Metals:

No deviations or anomalies were noted.

Wet Chemistry:

No deviations or anomalies were noted.

ALS Group USA, Corp**Date:** 25-Jun-15

Client: HRL Compliance Solutions, Inc
Project: GM 11-34 Confirmation Samples
Sample ID: GM 11-34 Confirmation Sample
Collection Date: 6/17/2015 09:45 AM

Work Order: 15061110
Lab ID: 15061110-01
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
DIESEL RANGE ORGANICS BY GC-FID						
DRO (C10-C28)	58		SW8015M		Prep Date: 6/19/2015	Analyst: IT
			4.5	mg/Kg-dry	1	6/20/2015 05:33 AM
<i>Surr: 4-Terphenyl-d14</i>	<i>71.7</i>		<i>39-133</i>	<i>%REC</i>	1	6/20/2015 05:33 AM
GASOLINE RANGE ORGANICS BY GC-FID						
GRO (C6-C10)	ND		SW8015D		Prep Date: 6/19/2015	Analyst: IT
			2.7	mg/Kg-dry	1	6/19/2015 06:01 PM
<i>Surr: Toluene-d8</i>	<i>114</i>		<i>50-150</i>	<i>%REC</i>	1	6/19/2015 06:01 PM
MOISTURE						
Moisture	8.0		E160.3M		Analyst: PT	
			0.050	% of sample	1	6/19/2015 03:10 PM

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

ALS Group USA, Corp

Date: 25-Jun-15

Client: HRL Compliance Solutions, Inc

Work Order: 15061110

Project: GM 11-34 Confirmation Samples

QC BATCH REPORT

Batch ID: **72487**

Instrument ID **GC8**

Method: **SW8015M**

MBLK		Sample ID: DBLKS1-72487-72487				Units: mg/Kg		Analysis Date: 6/19/2015 06:03 PM		
Client ID:		Run ID: GC8_150619A				SeqNo: 3333905		Prep Date: 6/19/2015		DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual

DRO (C10-C28)	ND	5.0								
<i>Surr: 4-Terphenyl-d14</i>	1.429	0	2	0	71.5	39-133	0			

LCS		Sample ID: DLCSS1-72487-72487				Units: mg/Kg		Analysis Date: 6/19/2015 06:33 PM		
Client ID:		Run ID: GC8_150619A				SeqNo: 3333906		Prep Date: 6/19/2015		DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual

DRO (C10-C28)	169	5.0	200	0	84.5	61-109	0			
<i>Surr: 4-Terphenyl-d14</i>	1.296	0	2	0	64.8	39-133	0			

MS		Sample ID: 15061112-01A MS				Units: mg/Kg		Analysis Date: 6/19/2015 07:03 PM		
Client ID:		Run ID: GC8_150619A				SeqNo: 3333907		Prep Date: 6/19/2015		DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual

DRO (C10-C28)	255.6	8.0	320.8	22.21	72.8	48-110	0			
<i>Surr: 4-Terphenyl-d14</i>	2.089	0	3.208	0	65.1	39-133	0			

MSD		Sample ID: 15061112-01A MSD				Units: mg/Kg		Analysis Date: 6/19/2015 07:33 PM		
Client ID:		Run ID: GC8_150619A				SeqNo: 3333908		Prep Date: 6/19/2015		DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual

DRO (C10-C28)	268.6	8.1	324.7	22.21	75.9	48-110	255.6	4.93	30	
<i>Surr: 4-Terphenyl-d14</i>	2.291	0	3.247	0	70.6	39-133	2.089	9.2	30	

The following samples were analyzed in this batch:

15061110-01A

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

Client: HRL Compliance Solutions, Inc
Work Order: 15061110
Project: GM 11-34 Confirmation Samples

QC BATCH REPORT

Batch ID: **72539** Instrument ID **GC9** Method: **SW8015D**

MBLK		Sample ID: MBLK-72539-72539				Units: µg/Kg		Analysis Date: 6/19/2015 02:43 PM		
Client ID:		Run ID: GC9_150619A				SeqNo: 3333814		Prep Date: 6/19/2015		DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual

GRO (C6-C10)	ND	2,500								
Surr: Toluene-d8	5188	0	5000	0	104	50-150	0			

LCS		Sample ID: LCS-72539-72539				Units: µg/Kg		Analysis Date: 6/19/2015 02:18 PM		
Client ID:		Run ID: GC9_150619A				SeqNo: 3333812		Prep Date: 6/19/2015		DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual

GRO (C6-C10)	444700	2,500	500000	0	88.9	70-130	0			
Surr: Toluene-d8	4958	0	5000	0	99.2	50-150	0			

MS		Sample ID: 15061110-01A MS				Units: µg/Kg		Analysis Date: 6/19/2015 09:19 PM		
Client ID: GM 11-34 Confirmation Sample		Run ID: GC9_150619A				SeqNo: 3333830		Prep Date: 6/19/2015		DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual

GRO (C6-C10)	439800	2,500	500000	0	88	70-130	0			
Surr: Toluene-d8	5590	0	5000	0	112	50-150	0			

MSD		Sample ID: 15061110-01A MSD				Units: µg/Kg		Analysis Date: 6/19/2015 09:43 PM		
Client ID: GM 11-34 Confirmation Sample		Run ID: GC9_150619A				SeqNo: 3333832		Prep Date: 6/19/2015		DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual

GRO (C6-C10)	437600	2,500	500000	0	87.5	70-130	439800	0.5	30	
Surr: Toluene-d8	4831	0	5000	0	96.6	50-150	5590	14.6	30	

The following samples were analyzed in this batch:

15061110-01A

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

Client: HRL Compliance Solutions, Inc
Work Order: 15061110
Project: GM 11-34 Confirmation Samples

QC BATCH REPORT

Batch ID: **R165961** Instrument ID **MOIST** Method: **E160.3M**

MBLK		Sample ID: WBLKS-R165961				Units: % of sample		Analysis Date: 6/19/2015 03:10 PM		
Client ID:		Run ID: MOIST_150619B				SeqNo: 3334054		Prep Date:		DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual

Moisture ND 0.050

LCS		Sample ID: LCS-R165961				Units: % of sample		Analysis Date: 6/19/2015 03:10 PM		
Client ID:		Run ID: MOIST_150619B				SeqNo: 3334053		Prep Date:		DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual

Moisture 100 0.050 100 0 100 99.5-100.5 0

DUP		Sample ID: 15061150-02B DUP				Units: % of sample		Analysis Date: 6/19/2015 03:10 PM		
Client ID:		Run ID: MOIST_150619B				SeqNo: 3334047		Prep Date:		DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual

Moisture 17.36 0.050 0 0 0 17.2 0.926 20

DUP		Sample ID: 1506646-01A DUP				Units: % of sample		Analysis Date: 6/19/2015 03:10 PM		
Client ID:		Run ID: MOIST_150619B				SeqNo: 3334052		Prep Date:		DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual

Moisture 15.31 0.050 0 0 0 14.75 3.73 20

The following samples were analyzed in this batch:

15061110-01A

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



Cincinnati, OH
+1 513 733 5336

Fort Collins, CO
+1 970 490 1511

Everett, WA
+1 425 356 2600

Holland, MI
+1 616 399 6070

Chain of Custody Form

Houston, TX
+1 281 530 5656

Spring City, PA
+1 610 948 4903

South Charleston, WV
+1 304 356 3168

Middletown, PA
+1 717 944 5541

Salt Lake City, UT
+1 801 266 7700

York, PA
+1 717 505 5280

Page 1 of 1

COC ID: 13065

Environmental

Customer Information		Project Information		ALS Project Manager:		ALS Work Order #: 15061110	
				Parameter/Method Request for Analysis			
Purchase Order		Project Name	GM 11-34 - confirmation samples	A	DRO		
Work Order		Project Number		B	GRO		
Company Name	HRL Compliance	Bill To Company	WTX Energy	C			
Send Report To	Reed Hall	Invoice Attn	Karolina Blancy	D			
Address		Address		E			
City/State/Zip	Grand Junction CO	City/State/Zip	Parachute CO	F			
Phone	970-243-3271	Phone	970-683-2295	G			
Fax	mmunby@HRLcomp.com	Fax		H			
e-Mail Address	RHall@11	e-Mail Address	Karolina.Blancy@WTXEnergy.com	I			

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	GM 11-34 - confirmation sample	6/17/15	9:45	SO	R	1	X	X									
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	

Sampler(s) Please Print & Sign <i>Reed Hall</i>		Shipment Method		Required Turnaround Time: (Check Box) <input type="checkbox"/> STD 10 Wk Days <input type="checkbox"/> 1 Wk Days <input type="checkbox"/> 2 Wk Days <input type="checkbox"/> 24 Hour		Results Due Date:	
Relinquished by <i>Reed Hall</i>	Date: 6/17/15	Time: 3:00	Received by: <i>[Signature]</i>	Notes:			
Relinquished by <i>MM</i>	Date: 6-17-15	Time: 1500	Received by (Laboratory): <i>[Signature]</i>	Cooler ID	Cooler Temp	QC Package: (Check One Box Below)	
Logged by (Laboratory): <i>DES</i>	Date: 6/18/15	Time: 1400	Checked by (Laboratory): <i>[Signature]</i>		5.02	<input type="checkbox"/> Level II Std QC <input type="checkbox"/> Level III Std QC/Raw Data <input type="checkbox"/> Level IV SW846/CLP <input type="checkbox"/> Other	
Preservative Key: 1-HCl 2-HNO ₃ 3-H ₂ SO ₄ 4-NaOH 5-Na ₂ S ₂ O ₈ 6-NaHSO ₄ 7-Other 8-4°C 9-5035							

Note: 1. Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.
2. Unless otherwise agreed in a formal contract, services provided by ALS Environmental are expressly limited to the terms and conditions stated on the reverse.
3. The Chain of Custody is a legal document. All information must be completed accurately.

Copyright 2012 by ALS Environmental.

UPS Internet Shipping: View/Print Label

1. **Ensure there are no other shipping or tracking labels attached to your package.** Select the Print button on the print dialog box that appears. Note: If your browser does not support this function select Print from the File menu to print the label.
2. **Fold the printed label at the solid line below.** Place the label in a UPS Shipping Pouch. If you do not have a pouch, affix the folded label using clear plastic shipping tape over the entire label.
3. **GETTING YOUR SHIPMENT TO UPS**
UPS locations include the UPS Store[®], UPS drop boxes, UPS customer centers, authorized retail outlets and UPS drivers.
 Schedule a same day or future day Pickup to have a UPS driver pickup all of your Internet Shipping packages.
 Hand the package to any UPS driver in your area.
 Take your package to any location of The UPS Store[®], UPS Drop Box, UPS Customer Center, UPS Alliances (Office Depot[®] or Staples[®]) or Authorized Shipping Outlet near you. Items sent via UPS Return Services(SM) (including via Ground) are also accepted at Drop Boxes. To find the location nearest you, please visit the 'Find Locations' Quick link at ups.com.

Customers with a Daily Pickup

Your driver will pickup your shipment(s) as usual.

FOLD HERE

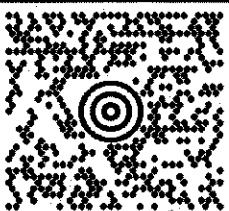
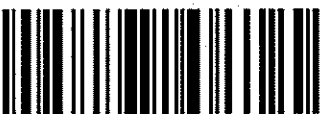
NICK MARTINEZ
 6162981033
 ALS ENVIRONMENTAL
 127 E 1ST STREET
 PARACHUTE CO 81635

50 LBS**1 OF 1**

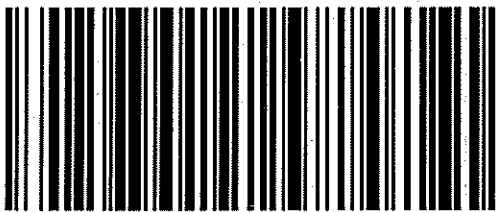
DWT: 24,15,15

SHIP TO:

ALS ENVIRONMENTAL
 6163996070
 3352 128TH AVE.

HOLLAND MI 49424-9263**MI 495 9-04****UPS NEXT DAY AIR**

TRACKING #: 1Z 811 545 01 9504 8133

1

BILLING: P/P
 UPS CARBON NEUTRAL SHIPMENT

Invoice Number: Parachute

UPS 17.2.07. WNTINV50 63.0A 04/2015



Sample Receipt Checklist

Client Name: HRL

Date/Time Received: 18-Jun-15 10:00

Work Order: 15061110

Received by: DS

Checklist completed by Diane Shaw 18-Jun-15
eSignature Date

Reviewed by: Chad Whelton 18-Jun-15
eSignature Date

Matrices: Soil

Carrier name: UPS

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>5.0 c</u> <u>SR2</u>		
Cooler(s)/Kit(s):	<u></u>		
Date/Time sample(s) sent to storage:	<u>6/18/2015 1:57:32 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: