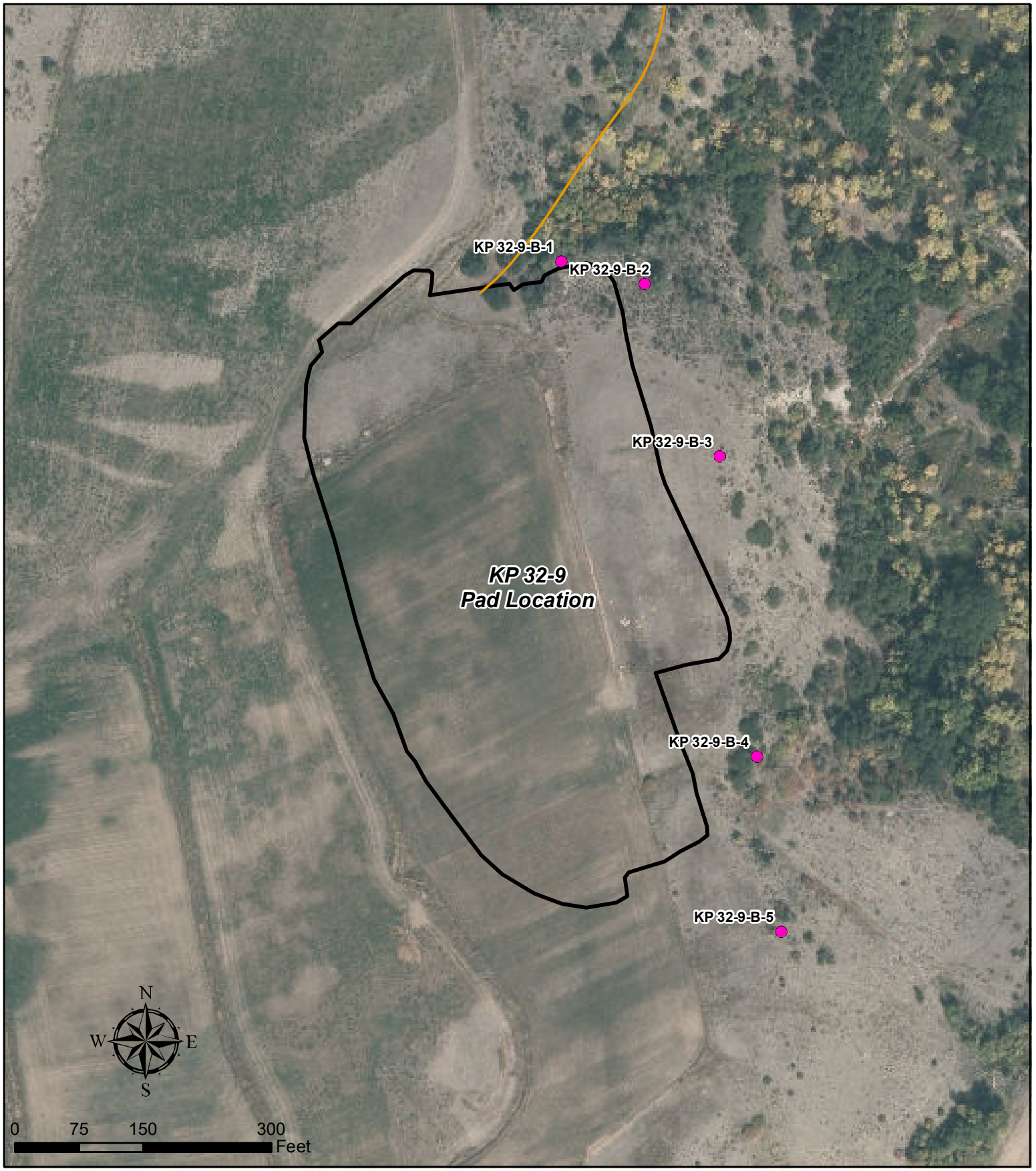


Legend

- Sample Location
- Existing Road
- Existing Pad Limit of Disturbance

KP 32-9
Arsenic Background Sample Location Map
T6S R91W, Section 9

September 24, 2014

WPXENERGY

T:\Projects\PIC_MultiProspect\Ongoing\ArsenicSampling\KP 32-9.mxd mreynold 9/24/2014 3:34:02 PM

03-Sep-2014

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

Re: **WPX KR 32-9 Cuttings 8.26.14** Work Order: **14081390**

Dear Mark,

ALS Environmental received 1 sample on 27-Aug-2014 09:30 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 24.

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

Sincerely,

Ann Preston

Electronically approved by: Ann Preston

Ann Preston
Project Manager

Certificate No: MN 532786

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

ALS Group USA, Corp

Date: 03-Sep-14

Client: HRL Compliance Solutions, Inc
Project: WPX KR 32-9 Cuttings 8.26.14
Work Order: **14081390**

Work Order Sample Summary

Lab Samp ID	Client Sample ID	Matrix	Tag Number	Collection Date	Date Received	Hold
14081390-01	Cuttings	Soil		8/26/2014 09:30	8/27/2014 09:30	☐

ALS Group USA, Corp

Date: 03-Sep-14

Client: HRL Compliance Solutions, Inc
Project: WPX KR 32-9 Cuttings 8.26.14
Work Order: 14081390

Case Narrative

Batch 62193 MS/MSD data for Hexavalent Chromium is not related to this project's samples. No data requires qualification.

Batch 62206 sample 14081390-01 DRO surrogate recovery was high due to matrix interference. No data requires qualification.

Batch 62130 MS/MSD data for Metals is not related to this project's samples. No data requires qualification.

Qualifier	Description
*	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

Acronym	Description
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

Units Reported	Description
% of sample	Percent of Sample
µg/Kg-dry	Micrograms per Kilogram Dry Weight
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, Corp

Date: *03-Sep-14*

Client: HRL Compliance Solutions, Inc
Project: WPX KR 32-9 Cuttings 8.26.14 **Work Order:** 14081390
Sample ID: Cuttings **Lab ID:** 14081390-01
Collection Date: 8/26/2014 09:30 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
DIESEL RANGE ORGANICS BY GC-FID			**SW8015M**		Prep: SW3541 / 8/29/14	Analyst: **IT**
DRO (C10-C28)	**110**		**5.0**	**mg/Kg-dry**	1	9/2/2014 07:06 PM
Surr: 4-Terphenyl-d14	*229*	S	*39-133*	*%REC*	1	9/2/2014 07:06 PM
GASOLINE RANGE ORGANICS BY GC-FID			**SW8015**		Prep: SW5035 / 8/27/14	Analyst: **IT**
GRO (C6-C10)	ND		3.1	mg/Kg-dry	1	8/27/2014 11:52 PM
Surr: Toluene-d8	*124*		*50-150*	*%REC*	1	8/27/2014 11:52 PM
MERCURY BY CVAA			**SW7471**		Prep: SW7471 / 8/27/14	Analyst: **LR**
Mercury	**0.043**		**0.017**	**mg/Kg-dry**	1	8/28/2014 01:28 PM
SOLUBLE CATIONS FOR SAR			**SW846 6010C**		Prep: USDA Method 20B / 8/29/14	Analyst: **JEJ**
Calcium	**220**		**5.0**	**mg/L**	10	8/29/2014 04:00 PM
Magnesium	**0.29**		**0.20**	**mg/L**	1	8/29/2014 04:30 PM
Sodium	**1,500**		**2.0**	**mg/L**	10	8/29/2014 04:00 PM
METALS BY ICP-MS			**SW6020A**		Prep: SW3050B / 8/27/14	Analyst: **ML**
Arsenic	**4.7**		**2.2**	**mg/Kg-dry**	5	8/28/2014 12:18 AM
Barium	**7,300**		**22**	**mg/Kg-dry**	50	8/28/2014 12:37 PM
Cadmium	ND		0.87	mg/Kg-dry	5	8/28/2014 12:18 AM
Chromium	**11**		**2.2**	**mg/Kg-dry**	5	8/28/2014 12:18 AM
Copper	**19**		**2.2**	**mg/Kg-dry**	5	8/28/2014 12:18 AM
Lead	**11**		**2.2**	**mg/Kg-dry**	5	8/28/2014 12:18 AM
Nickel	**9.0**		**2.2**	**mg/Kg-dry**	5	8/28/2014 12:18 AM
Selenium	ND		2.2	mg/Kg-dry	5	8/28/2014 12:18 AM
Silver	ND		2.2	mg/Kg-dry	5	8/28/2014 12:18 AM
Zinc	**42**		**4.3**	**mg/Kg-dry**	5	8/28/2014 12:18 AM
SODIUM ADSORPTION RATIO			**USDA H60 METHOD**		Prep: USDA Method 20B / 8/29/14	Analyst: **JEJ**
Sodium Adsorption Ratio	**28**		**0.010**	**none**	1	8/29/2014
SEMI-VOLATILE ORGANIC COMPOUNDS			**SW846 8270D**		Prep: SW3541 / 8/27/14	Analyst: **MK**
Acenaphthene	ND		8.1	µg/Kg-dry	1	8/28/2014 01:37 PM
Acenaphthylene	ND		8.1	µg/Kg-dry	1	8/28/2014 01:37 PM
Anthracene	ND		8.1	µg/Kg-dry	1	8/28/2014 01:37 PM
Benzo(a)anthracene	ND		8.1	µg/Kg-dry	1	8/28/2014 01:37 PM
Benzo(a)pyrene	ND		8.1	µg/Kg-dry	1	8/28/2014 01:37 PM
Benzo(b)fluoranthene	ND		8.1	µg/Kg-dry	1	8/28/2014 01:37 PM
Benzo(g,h,i)perylene	ND		8.1	µg/Kg-dry	1	8/28/2014 01:37 PM
Benzo(k)fluoranthene	ND		8.1	µg/Kg-dry	1	8/28/2014 01:37 PM
Chrysene	ND		8.1	µg/Kg-dry	1	8/28/2014 01:37 PM

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

ALS Group USA, Corp

Date: *03-Sep-14*

Client: HRL Compliance Solutions, Inc
Project: WPX KR 32-9 Cuttings 8.26.14 **Work Order:** 14081390
Sample ID: Cuttings **Lab ID:** 14081390-01
Collection Date: 8/26/2014 09:30 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Dibenzo(a,h)anthracene	ND		8.1	µg/Kg-dry	1	8/28/2014 01:37 PM
Fluoranthene	ND		8.1	µg/Kg-dry	1	8/28/2014 01:37 PM
Fluorene	ND		8.1	µg/Kg-dry	1	8/28/2014 01:37 PM
Indeno(1,2,3-cd)pyrene	ND		8.1	µg/Kg-dry	1	8/28/2014 01:37 PM
Naphthalene	**51**		**8.1**	**µg/Kg-dry**	1	8/28/2014 01:37 PM
Pyrene	ND		8.1	µg/Kg-dry	1	8/28/2014 01:37 PM
Surr: 2-Fluorobiphenyl	*60.9*		*12-100*	*%REC*	1	8/28/2014 01:37 PM
Surr: 4-Terphenyl-d14	*107*		*25-137*	*%REC*	1	8/28/2014 01:37 PM
Surr: Nitrobenzene-d5	*48.1*		*37-107*	*%REC*	1	8/28/2014 01:37 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260B**		Prep: SW5035 / 8/27/14	Analyst: **RS**
Benzene	**150**		**37**	**µg/Kg-dry**	1	8/27/2014 10:44 PM
Ethylbenzene	**81**		**37**	**µg/Kg-dry**	1	8/27/2014 10:44 PM
m,p-Xylene	**930**		**74**	**µg/Kg-dry**	1	8/27/2014 10:44 PM
o-Xylene	**210**		**37**	**µg/Kg-dry**	1	8/27/2014 10:44 PM
Toluene	**860**		**37**	**µg/Kg-dry**	1	8/27/2014 10:44 PM
Xylenes, Total	**1,100**		**110**	**µg/Kg-dry**	1	8/27/2014 10:44 PM
Surr: 1,2-Dichloroethane-d4	*97.1*		*70-130*	*%REC*	1	8/27/2014 10:44 PM
Surr: 4-Bromofluorobenzene	*102*		*70-130*	*%REC*	1	8/27/2014 10:44 PM
Surr: Dibromofluoromethane	*97.4*		*70-130*	*%REC*	1	8/27/2014 10:44 PM
Surr: Toluene-d8	*97.6*		*70-130*	*%REC*	1	8/27/2014 10:44 PM
ELECTRICAL CONDUCTIVITY (SAR)			**USDA H60 METHOD**		Prep: USDA Method 20B / 8/29/14	Analyst: **MELB**
Electrical Conductivity @ Saturation	**9.1**		**0.050**	**mmhos/cm @25**	10	8/29/2014 04:00 PM
CHROMIUM, TRIVALENT			**CALCULATION**			Analyst: **JJG**
Chromium, Trivalent	**11**		**0.61**	**mg/Kg-dry**	1	8/29/2014 04:54 PM
CHROMIUM, HEXAVALENT			**SW7196A**		Prep: SW3060A / 8/27/14	Analyst: **MB**
Chromium, Hexavalent	ND		0.61	mg/Kg-dry	1	8/28/2014 04:00 PM
MOISTURE			**A2540 G**			Analyst: **RDM**
Moisture	**19**		**0.050**	**% of sample**	1	8/27/2014 12:30 PM
PH			**SW9045D**		Prep: EXTRACT / 8/28/14	Analyst: **STP**
pH	**9.8**			**s.u.**	1	8/28/2014 02:00 PM

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

ALS Group USA, Corp

Date: 03-Sep-14

Client: HRL Compliance Solutions, Inc

QC BATCH REPORT

Work Order: 14081390

Project: WPX KR 32-9 Cuttings 8.26.14

Batch ID: **62206** Instrument ID **GC8** Method: **SW8015M**

MBLK Sample ID: **DBLKS1-62206-62206** Units: **mg/Kg** Analysis Date: **8/29/2014 06:03 PM**

Client ID: Run ID: **GC8_140829A** SeqNo: **2913138** Prep Date: **8/29/2014** 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	*1.07*	0	*1.667*	0	*64.2*	*39-133*	0			

LCS Sample ID: **DLCSS1-62206-62206** Units: **mg/Kg** Analysis Date: **8/29/2014 06:33 PM**

Client ID: Run ID: **GC8_140829A** SeqNo: **2913139** Prep Date: **8/29/2014** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
DRO (C10-C28)	134.1	4.2	166.7	0	80.5	61-109	0			
Surr: 4-Terphenyl-d14	*1.156*	0	*1.667*	0	*69.4*	*39-133*	0			

MS Sample ID: **14081488-01B MS** Units: **mg/Kg** Analysis Date: **8/29/2014 07:03 PM**

Client ID: Run ID: **GC8_140829A** SeqNo: **2913140** Prep Date: **8/29/2014** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
DRO (C10-C28)	276.2	8.2	329.5	34.68	73.3	48-110	0			
Surr: 4-Terphenyl-d14	*2.298*	0	*3.295*	0	*69.7*	*39-133*	0			

MSD Sample ID: **14081488-01B MSD** Units: **mg/Kg** Analysis Date: **8/29/2014 07:33 PM**

Client ID: Run ID: **GC8_140829A** SeqNo: **2913141** Prep Date: **8/29/2014** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
DRO (C10-C28)	272.9	8.0	320.7	34.68	74.3	48-110	276.2	1.19	30	
Surr: 4-Terphenyl-d14	*2.32*	0	*3.207*	0	*72.3*	*39-133*	2.298	*0.956*	*30*	

The following samples were analyzed in this batch: 14081390-01B

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

Client: HRL Compliance Solutions, Inc
Work Order: 14081390
Project: WPX KR 32-9 Cuttings 8.26.14

QC BATCH REPORT

Batch ID: **62132** Instrument ID **GC9** Method: **SW8015**

MBLK Sample ID: **MBLK-62132-62132** Units: **µg/Kg** Analysis Date: **8/27/2014 09:46 PM**
Client ID: Run ID: **GC9_140827B** SeqNo: **2907814** Prep Date: **8/27/2014** 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	*5028*	0	*5000*	0	*101*	*50-150*	0			

LCS Sample ID: **LCS-62132-62132** Units: **µg/Kg** Analysis Date: **8/27/2014 09:21 PM**
Client ID: Run ID: **GC9_140827B** SeqNo: **2907813** Prep Date: **8/27/2014** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
GRO (C6-C10)	518300	2,500	500000	0	104	70-130	0			
Surr: Toluene-d8	*5566*	0	*5000*	0	*111*	*50-150*	0			

MS Sample ID: **14081391-05A MS** Units: **µg/Kg** Analysis Date: **8/28/2014 02:48 AM**
Client ID: Run ID: **GC9_140827B** SeqNo: **2907823** Prep Date: **8/27/2014** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
GRO (C6-C10)	478100	2,500	500000	0	95.6	70-130	0			
Surr: Toluene-d8	*5614*	0	*5000*	0	*112*	*50-150*	0			

MSD Sample ID: **14081391-05A MSD** Units: **µg/Kg** Analysis Date: **8/28/2014 03:13 AM**
Client ID: Run ID: **GC9_140827B** SeqNo: **2907824** Prep Date: **8/27/2014** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
GRO (C6-C10)	478400	2,500	500000	0	95.7	70-130	478100	0.0757	30	
Surr: Toluene-d8	*5811*	0	*5000*	0	*116*	*50-150*	5614	*3.46*	*30*	

The following samples were analyzed in this batch: 14081390-01A

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

Client: HRL Compliance Solutions, Inc
Work Order: 14081390
Project: WPX KR 32-9 Cuttings 8.26.14

QC BATCH REPORT

Batch ID: **62109** Instrument ID **HG1** Method: **SW7471**

MBLK Sample ID: **MBLK-62109-62109** Units: **mg/Kg** Analysis Date: **8/28/2014 12:22 PM**
Client ID: Run ID: **HG1_140828A** SeqNo: **2909129** Prep Date: **8/27/2014** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	ND	0.020								

LCS Sample ID: **LCS-62109-62109** Units: **mg/Kg** Analysis Date: **8/28/2014 12:24 PM**
Client ID: Run ID: **HG1_140828A** SeqNo: **2909130** Prep Date: **8/27/2014** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	0.1694	0.020	0.1665	0	102	80-120	0			

MS Sample ID: **14081279-03CMS** Units: **mg/Kg** Analysis Date: **8/28/2014 12:33 PM**
Client ID: Run ID: **HG1_140828A** SeqNo: **2909134** Prep Date: **8/27/2014** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	0.1367	0.015	0.1215	0.01339	101	75-125	0			

MSD Sample ID: **14081279-03CMSD** Units: **mg/Kg** Analysis Date: **8/28/2014 12:35 PM**
Client ID: Run ID: **HG1_140828A** SeqNo: **2909135** Prep Date: **8/27/2014** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	0.1282	0.014	0.1168	0.01339	98.3	75-125	0.1367	6.37	35	

The following samples were analyzed in this batch: 14081390-01B

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

Client: HRL Compliance Solutions, Inc
Work Order: 14081390
Project: WPX KR 32-9 Cuttings 8.26.14

QC BATCH REPORT

Batch ID: **62130** Instrument ID **ICPMS1** Method: **SW6020A**

MBLK Sample ID: **MBLK-62130-62130** Units: **mg/Kg** Analysis Date: **8/27/2014 10:21 PM**
Client ID: Run ID: **ICPMS1_140827A** SeqNo: **2907579** Prep Date: **8/27/2014** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.04416	0.25								J
Barium	0.00955	0.25								J
Cadmium	ND	0.10								
Chromium	ND	0.25								
Copper	ND	0.25								
Lead	ND	0.25								
Nickel	ND	0.25								
Selenium	ND	0.25								
Silver	ND	0.25								
Zinc	0.1506	0.50								J

LCS Sample ID: **LCS-62130-62130** Units: **mg/Kg** Analysis Date: **8/27/2014 10:27 PM**
Client ID: Run ID: **ICPMS1_140827A** SeqNo: **2907580** Prep Date: **8/27/2014** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	4.45	0.25	5	0	89	80-120	0			
Barium	4.618	0.25	5	0	92.4	80-120	0			
Cadmium	4.591	0.10	5	0	91.8	80-120	0			
Chromium	4.506	0.25	5	0	90.1	80-120	0			
Copper	4.505	0.25	5	0	90.1	80-120	0			
Lead	4.462	0.25	5	0	89.2	80-120	0			
Nickel	4.384	0.25	5	0	87.7	80-120	0			
Selenium	4.28	0.25	5	0	85.6	80-120	0			
Silver	4.378	0.25	5	0	87.6	80-120	0			
Zinc	4.536	0.50	5	0	90.7	80-120	0			

MS Sample ID: **14081393-02AMS** Units: **mg/Kg** Analysis Date: **8/28/2014 12:36 AM**
Client ID: Run ID: **ICPMS1_140827A** SeqNo: **2907601** Prep Date: **8/27/2014** DF: **5**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	9.227	1.8	7.153	2.822	89.5	75-125	0			
Barium	140.2	1.8	7.153	131.7	119	75-125	0			O
Cadmium	7.078	0.72	7.153	0.3342	94.3	75-125	0			
Chromium	18.28	1.8	7.153	8.778	133	75-125	0			S
Copper	17.78	1.8	7.153	9.26	119	75-125	0			
Lead	18.87	1.8	7.153	12.32	91.6	75-125	0			
Nickel	20.26	1.8	7.153	9.256	154	75-125	0			S
Selenium	7.493	1.8	7.153	1.939	77.6	75-125	0			
Silver	6.105	1.8	7.153	0.02237	85	75-125	0			
Zinc	48.64	3.6	7.153	37.68	153	75-125	0			SO

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

Client: HRL Compliance Solutions, Inc
Work Order: 14081390
Project: WPX KR 32-9 Cuttings 8.26.14

QC BATCH REPORT

Batch ID: **62130** Instrument ID **ICPMS1** Method: **SW6020A**

MSD Sample ID: **14081393-02AMSD** Units: **mg/Kg** Analysis Date: **8/28/2014 01:07 AM**
Client ID: Run ID: **ICPMS1_140827A** SeqNo: **2907604** Prep Date: **8/27/2014** DF: **5**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	9.122	1.8	7.082	2.822	89	75-125	9.227	1.15	25	
Barium	138.1	1.8	7.082	131.7	90.5	75-125	140.2	1.51	25	O
Cadmium	7.079	0.71	7.082	0.3342	95.2	75-125	7.078	0.00909	25	
Chromium	17.73	1.8	7.082	8.778	126	75-125	18.28	3.07	25	S
Copper	16.12	1.8	7.082	9.26	96.8	75-125	17.78	9.82	25	
Lead	19.37	1.8	7.082	12.32	99.6	75-125	18.87	2.63	25	
Nickel	15.41	1.8	7.082	9.256	87	75-125	20.26	27.2	25	R
Selenium	7.592	1.8	7.082	1.939	79.8	75-125	7.493	1.32	25	
Silver	6.19	1.8	7.082	0.02237	87.1	75-125	6.105	1.38	25	
Zinc	48.69	3.5	7.082	37.68	156	75-125	48.64	0.1	25	SO

The following samples were analyzed in this batch: 14081390-01B

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

Client: HRL Compliance Solutions, Inc
Work Order: 14081390
Project: WPX KR 32-9 Cuttings 8.26.14

QC BATCH REPORT

Batch ID: **62162** Instrument ID **SAR** Method: **USDA H60 Method**

DUP	Sample ID: **14081398-03BDUP**				Units: **none**		Analysis Date: **8/29/2014**			
Client ID:		Run ID: **SAR_140829A**			SeqNo: **2911077**		Prep Date: **8/29/2014**		DF: **1**	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Sodium Adsorption Ratio	0.07454	0.010	0	0	0		0			

The following samples were analyzed in this batch: 14081390-01C

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

Client: HRL Compliance Solutions, Inc
Work Order: 14081390
Project: WPX KR 32-9 Cuttings 8.26.14

QC BATCH REPORT

Batch ID: **62099** Instrument ID **SVMS4** Method: **SW846 8270D**

MBLK Sample ID: **SBLKS1-62099-62099** Units: **µg/Kg** Analysis Date: **8/29/2014 04:02 AM**
Client ID: Run ID: **SVMS4_140828A** SeqNo: **2910193** Prep Date: **8/27/2014** 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								
Surr: 2-Fluorobiphenyl	*1436*	0	*1667*	0	*86.2*	*12-100*	0			
Surr: 4-Terphenyl-d14	*1740*	0	*1667*	0	*104*	*25-137*	0			
Surr: Nitrobenzene-d5	*1163*	0	*1667*	0	*69.8*	*37-107*	0			

LCS Sample ID: **SLCSS1-62099-62099** Units: **µg/Kg** Analysis Date: **8/29/2014 04:26 AM**
Client ID: Run ID: **SVMS4_140828A** SeqNo: **2910194** Prep Date: **8/27/2014** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Acenaphthene	483.3	6.7	666.7	0	72.5	45-110	0			
Acenaphthylene	517.3	6.7	666.7	0	77.6	45-105	0			
Anthracene	612	6.7	666.7	0	91.8	55-105	0			
Benzo(a)anthracene	578	6.7	666.7	0	86.7	50-110	0			
Benzo(a)pyrene	599.3	6.7	666.7	0	89.9	50-110	0			
Benzo(b)fluoranthene	546.3	6.7	666.7	0	81.9	45-115	0			
Benzo(g,h,i)perylene	624.7	6.7	666.7	0	93.7	40-125	0			
Benzo(k)fluoranthene	622.3	6.7	666.7	0	93.3	45-115	0			
Chrysene	607.3	6.7	666.7	0	91.1	55-110	0			
Dibenzo(a,h)anthracene	580.3	6.7	666.7	0	87	40-125	0			
Fluoranthene	563.7	6.7	666.7	0	84.5	55-115	0			
Fluorene	569.7	6.7	666.7	0	85.4	50-110	0			
Indeno(1,2,3-cd)pyrene	579	6.7	666.7	0	86.8	40-120	0			
Naphthalene	496	6.7	666.7	0	74.4	40-105	0			
Pyrene	652	6.7	666.7	0	97.8	45-125	0			
Surr: 2-Fluorobiphenyl	*1253*	0	*1667*	0	*75.2*	*12-100*	0			
Surr: 4-Terphenyl-d14	*1571*	0	*1667*	0	*94.3*	*25-137*	0			
Surr: Nitrobenzene-d5	*1076*	0	*1667*	0	*64.6*	*37-107*	0			

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

Client: HRL Compliance Solutions, Inc
Work Order: 14081390
Project: WPX KR 32-9 Cuttings 8.26.14

QC BATCH REPORT

Batch ID: **62099** Instrument ID **SVMS4** Method: **SW846 8270D**

MS Sample ID: **14081279-03C MS** Units: **µg/Kg** Analysis Date: **8/29/2014 04:49 AM**
Client ID: Run ID: **SVMS4_140828A** SeqNo: **2910195** Prep Date: **8/27/2014** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Acenaphthene	1002	13	1287	0	77.9	45-110	0			
Acenaphthylene	1024	13	1287	0	79.6	45-105	0			
Anthracene	1213	13	1287	0	94.3	55-105	0			
Benzo(a)anthracene	1161	13	1287	0	90.2	50-110	0			
Benzo(a)pyrene	1200	13	1287	0	93.3	50-110	0			
Benzo(b)fluoranthene	1134	13	1287	0	88.1	45-115	0			
Benzo(g,h,i)perylene	1189	13	1287	0	92.4	40-125	0			
Benzo(k)fluoranthene	1215	13	1287	0	94.4	45-115	0			
Chrysene	1174	13	1287	0	91.2	55-110	0			
Dibenzo(a,h)anthracene	1159	13	1287	0	90	40-125	0			
Fluoranthene	1143	13	1287	0	88.8	55-115	0			
Fluorene	1173	13	1287	0	91.2	50-110	0			
Indeno(1,2,3-cd)pyrene	1220	13	1287	0	94.8	40-120	0			
Naphthalene	1020	13	1287	0	79.3	40-105	0			
Pyrene	1207	13	1287	0	93.8	45-125	0			
Surr: 2-Fluorobiphenyl	*2462*	0	*3217*	0	*76.5*	*12-100*	0			
Surr: 4-Terphenyl-d14	*2900*	0	*3217*	0	*90.1*	*25-137*	0			
Surr: Nitrobenzene-d5	*2036*	0	*3217*	0	*63.3*	*37-107*	0			

MSD Sample ID: **14081279-03C MSD** Units: **µg/Kg** Analysis Date: **8/29/2014 05:13 AM**
Client ID: Run ID: **SVMS4_140828A** SeqNo: **2910196** Prep Date: **8/27/2014** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Acenaphthene	1046	13	1324	0	79	45-110	1002	4.23	30	
Acenaphthylene	1078	13	1324	0	81.4	45-105	1024	5.13	30	
Anthracene	1178	13	1324	0	89	55-105	1213	2.95	30	
Benzo(a)anthracene	1076	13	1324	0	81.3	50-110	1161	7.55	30	
Benzo(a)pyrene	1060	13	1324	0	80	50-110	1200	12.5	30	
Benzo(b)fluoranthene	1085	13	1324	0	81.9	45-115	1134	4.46	30	
Benzo(g,h,i)perylene	1069	13	1324	0	80.7	40-125	1189	10.6	30	
Benzo(k)fluoranthene	1058	13	1324	0	79.9	45-115	1215	13.9	30	
Chrysene	1065	13	1324	0	80.4	55-110	1174	9.76	30	
Dibenzo(a,h)anthracene	1063	13	1324	0	80.3	40-125	1159	8.62	30	
Fluoranthene	1053	13	1324	0	79.5	55-115	1143	8.16	30	
Fluorene	1206	13	1324	0	91.1	50-110	1173	2.78	30	
Indeno(1,2,3-cd)pyrene	1160	13	1324	0	87.6	40-120	1220	5.01	30	
Naphthalene	1074	13	1324	0	81.1	40-105	1020	5.14	30	
Pyrene	1111	13	1324	0	83.9	45-125	1207	8.26	30	
Surr: 2-Fluorobiphenyl	*2621*	0	*3309*	0	*79.2*	*12-100*	2462	*6.25*	*40*	
Surr: 4-Terphenyl-d14	*2799*	0	*3309*	0	*84.6*	*25-137*	2900	*3.53*	*40*	
Surr: Nitrobenzene-d5	*2196*	0	*3309*	0	*66.4*	*37-107*	2036	*7.55*	*40*	

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

Client: HRL Compliance Solutions, Inc
Work Order: 14081390
Project: WPX KR 32-9 Cuttings 8.26.14

QC BATCH REPORT

Batch ID: **62099** Instrument ID **SVMS4** Method: **SW846 8270D**

The following samples were analyzed in this batch: 14081390-01B

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

Client: HRL Compliance Solutions, Inc
Work Order: 14081390
Project: WPX KR 32-9 Cuttings 8.26.14

QC BATCH REPORT

Batch ID: **62115** Instrument ID **VMS6** Method: **SW8260B**

MBLK Sample ID: **MBLK-62115-62115** Units: **µg/Kg** Analysis Date: **8/29/2014 03:09 AM**
Client ID: Run ID: **VMS6_140828B** SeqNo: **2910512** Prep Date: **8/27/2014** 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	*1003*	0	*1000*	0	*100*	*70-130*	0			
Surr: 4-Bromofluorobenzene	*989*	0	*1000*	0	*98.9*	*70-130*	0			
Surr: Dibromofluoromethane	*936*	0	*1000*	0	*93.6*	*70-130*	0			
Surr: Toluene-d8	*996.5*	0	*1000*	0	*99.6*	*70-130*	0			

LCS Sample ID: **LCS-62115-62115** Units: **µg/Kg** Analysis Date: **8/29/2014 01:25 AM**
Client ID: Run ID: **VMS6_140828B** SeqNo: **2910510** Prep Date: **8/27/2014** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	1010	30	1000	0	101	75-125	0			
Ethylbenzene	1013	30	1000	0	101	75-125	0			
m,p-Xylene	2014	60	2000	0	101	80-125	0			
o-Xylene	993	30	1000	0	99.3	75-125	0			
Toluene	981.5	30	1000	0	98.2	70-125	0			
Xylenes, Total	3008	90	3000	0	100	75-125	0			
Surr: 1,2-Dichloroethane-d4	*981.5*	0	*1000*	0	*98.2*	*70-130*	0			
Surr: 4-Bromofluorobenzene	*1003*	0	*1000*	0	*100*	*70-130*	0			
Surr: Dibromofluoromethane	*1019*	0	*1000*	0	*102*	*70-130*	0			
Surr: Toluene-d8	*1004*	0	*1000*	0	*100*	*70-130*	0			

MS Sample ID: **14081312-06A MS** Units: **µg/Kg** Analysis Date: **9/3/2014 11:20 AM**
Client ID: Run ID: **VMS8_140902B** SeqNo: **2915340** Prep Date: **8/27/2014** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	999.5	30	1000	0	100	75-125	0			
Ethylbenzene	989	30	1000	0	98.9	75-125	0			
m,p-Xylene	1956	60	2000	0	97.8	80-125	0			
o-Xylene	963.5	30	1000	0	96.4	75-125	0			
Toluene	939	30	1000	10.8	92.8	70-125	0			
Xylenes, Total	2920	90	3000	0	97.3	75-125	0			
Surr: 1,2-Dichloroethane-d4	*910*	0	*1000*	0	*91*	*70-130*	0			
Surr: 4-Bromofluorobenzene	*1034*	0	*1000*	0	*103*	*70-130*	0			
Surr: Dibromofluoromethane	*945*	0	*1000*	0	*94.5*	*70-130*	0			
Surr: Toluene-d8	*988.5*	0	*1000*	0	*98.8*	*70-130*	0			

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

Client: HRL Compliance Solutions, Inc
Work Order: 14081390
Project: WPX KR 32-9 Cuttings 8.26.14

QC BATCH REPORT

Batch ID: **62115** Instrument ID **VMS6** Method: **SW8260B**

MSD	Sample ID: **14081312-06A MSD**			Units: **µg/Kg**			Analysis Date: **9/3/2014 11:45 AM**			
Client ID:	Run ID: **VMS8_140902B**			SeqNo: **2915341**		Prep Date: **8/27/2014**		DF: **1**		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	981.5	30	1000	0	98.2	75-125	999.5	1.82	30	
Ethylbenzene	1001	30	1000	0	100	75-125	989	1.21	30	
m,p-Xylene	1990	60	2000	0	99.5	80-125	1956	1.72	30	
o-Xylene	975.5	30	1000	0	97.6	75-125	963.5	1.24	30	
Toluene	933.5	30	1000	10.8	92.3	70-125	939	0.587	30	
Xylenes, Total	2966	90	3000	0	98.9	75-125	2920	1.56	30	
Surr: 1,2-Dichloroethane-d4	*922.5*	0	*1000*	0	*92.2*	*70-130*	910	*1.36*	*30*	
Surr: 4-Bromofluorobenzene	*1018*	0	*1000*	0	*102*	*70-130*	1034	*1.66*	*30*	
Surr: Dibromofluoromethane	*944.5*	0	*1000*	0	*94.4*	*70-130*	945	*0.0529*	*30*	
Surr: Toluene-d8	*964*	0	*1000*	0	*96.4*	*70-130*	988.5	*2.51*	*30*	

The following samples were analyzed in this batch: 14081390-01A

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

Client: HRL Compliance Solutions, Inc
Work Order: 14081390
Project: WPX KR 32-9 Cuttings 8.26.14

QC BATCH REPORT

Batch ID: **62162** Instrument ID **WETCHEM** Method: **USDA H60 Method**

MBLK Sample ID: **WBLKW1-140829-62162** Units: **mmhos/cm @25°C** Analysis Date: **8/29/2014 04:00 PM**
Client ID: Run ID: **WETCHEM_140829C** SeqNo: **2910936** Prep Date: **8/29/2014** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Electrical Conductivity @ Saturation	ND	0.0050								

DUP Sample ID: **14081398-03B DUP** Units: **mmhos/cm @25°C** Analysis Date: **8/29/2014 04:00 PM**
Client ID: Run ID: **WETCHEM_140829C** SeqNo: **2910944** Prep Date: **8/29/2014** DF: **10**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Electrical Conductivity @ Saturation	1.124	0.050	0	0	0		0.978	13.9	50	

LCS1 Sample ID: **WLCS1W1-140829-62162** Units: **mmhos/cm @25°C** Analysis Date: **8/29/2014 04:00 PM**
Client ID: Run ID: **WETCHEM_140829C** SeqNo: **2910937** Prep Date: **8/29/2014** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Electrical Conductivity @ Saturation	0.0144	0.0050	0.0149	0	96.6	85-107	0			

LCS2 Sample ID: **WLCS2W1-140829-62162** Units: **mmhos/cm @25°C** Analysis Date: **8/29/2014 04:00 PM**
Client ID: Run ID: **WETCHEM_140829C** SeqNo: **2910945** Prep Date: **8/29/2014** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Electrical Conductivity @ Saturation	0.606	0.0050	0.592	0	102	85-107	0			

The following samples were analyzed in this batch: 14081390-01C

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

Client: HRL Compliance Solutions, Inc
Work Order: 14081390
Project: WPX KR 32-9 Cuttings 8.26.14

QC BATCH REPORT

Batch ID: **62182** Instrument ID **WETCHEM** Method: **SW9045D**

LCS Sample ID: **LCS-62182-62182** Units: **s.u.** Analysis Date: **8/28/2014 02:00 PM**

Client ID: Run ID: **WETCHEM_140828M** SeqNo: **2908742** Prep Date: **8/28/2014** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
pH	3.98	0	4	0	99.5	90-110	0			

DUP Sample ID: **14081345-01B DUP** Units: **s.u.** Analysis Date: **8/28/2014 02:00 PM**

Client ID: Run ID: **WETCHEM_140828M** SeqNo: **2908744** Prep Date: **8/28/2014** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
pH	8.68	0	0	0	0	0-0	8.79	1.26	20	

The following samples were analyzed in this batch: 14081390-01B

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

Client: HRL Compliance Solutions, Inc
Work Order: 14081390
Project: WPX KR 32-9 Cuttings 8.26.14

QC BATCH REPORT

Batch ID: **62193** Instrument ID **WETCHEM** Method: **SW7196A**

MBLK Sample ID: **MBLK-62193-62193** Units: **mg/Kg** Analysis Date: **8/28/2014 04:00 PM**
Client ID: Run ID: **WETCHEM_140828P** SeqNo: **2909053** Prep Date: **8/27/2014** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Chromium, Hexavalent	ND	0.50								

LCS Sample ID: **LCS-62193-62193** Units: **mg/Kg** Analysis Date: **8/28/2014 04:00 PM**
Client ID: Run ID: **WETCHEM_140828P** SeqNo: **2909052** Prep Date: **8/27/2014** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Chromium, Hexavalent	1.768	0.50	2	0	88.4	80-120	0			

MS Sample ID: **14081320-51B MSI** Units: **mg/Kg** Analysis Date: **8/28/2014 04:00 PM**
Client ID: Run ID: **WETCHEM_140828P** SeqNo: **2909038** Prep Date: **8/27/2014** DF: **100**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Chromium, Hexavalent	1070	50	1263	0	84.7	75-125	0			

MS Sample ID: **14081320-51BMS** Units: **mg/Kg** Analysis Date: **8/28/2014 04:00 PM**
Client ID: Run ID: **WETCHEM_140828P** SeqNo: **2909040** Prep Date: **8/27/2014** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Chromium, Hexavalent	0.9524	0.50	1.984	0	48	75-125	0			S

MSD Sample ID: **14081320-51BMSD** Units: **mg/Kg** Analysis Date: **8/28/2014 04:00 PM**
Client ID: Run ID: **WETCHEM_140828P** SeqNo: **2909041** Prep Date: **8/27/2014** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Chromium, Hexavalent	0.2024	0.50	1.984	0	10.2	75-125	0.9524	0	20	JS

The following samples were analyzed in this batch: 14081390-01B

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

Client: HRL Compliance Solutions, Inc
Work Order: 14081390
Project: WPX KR 32-9 Cuttings 8.26.14

QC BATCH REPORT

Batch ID: **R147139** Instrument ID **MOIST** Method: **A2540 G**

MBLK Sample ID: **WBLKS-R147139** Units: **% of sample** Analysis Date: **8/27/2014 12:30 PM**
Client ID: Run ID: **MOIST_140827A** SeqNo: **2907523** 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-R147139** Units: **% of sample** Analysis Date: **8/27/2014 12:30 PM**
Client ID: Run ID: **MOIST_140827A** SeqNo: **2907521** 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	0.050	100	0	100	99.5-100.5	0			

DUP Sample ID: **14081269-02A DUP** Units: **% of sample** Analysis Date: **8/27/2014 12:30 PM**
Client ID: Run ID: **MOIST_140827A** SeqNo: **2907492** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Moisture	62.59	0.050	0	0	0	0-0	59.52	5.03	20	

DUP Sample ID: **14081386-01A DUP** Units: **% of sample** Analysis Date: **8/27/2014 12:30 PM**
Client ID: Run ID: **MOIST_140827A** SeqNo: **2907512** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Moisture	20.11	0.050	0	0	0	0-0	20.27	0.792	20	

The following samples were analyzed in this batch: 14081390-01B

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

ALS Laboratory Group

225 Commerce Drive, Fort Collins, Colorado 80524
TF: (800) 443-1511 PH: (970) 490-1511 FX: (970) 490-1522

Chain-of-Custody

Form 202r8

WORKORDER #	14081390
PAGE	1 of 1
DISPOSAL	(By Lab) or Return to Client

PROJECT NAME	WPX KP 32-9	SAMPLER	Reed Wold
PROJECT No.	cuttings	SITE ID	KP 32-9
		EDD FORMAT	
		PURCHASE ORDER	
COMPANY NAME	HRL Compliance	BILL TO COMPANY	WPX Energy
SEND REPORT TO	Mark Mumby	INVOICE ATTN TO	Karolina Blaney
ADDRESS	2385 F 1/2 Rd	ADDRESS	
CITY / STATE / ZIP	Grand Junction, CO 81506	CITY / STATE / ZIP	
PHONE	970-243-3271	PHONE	
FAX	970-243-3280	FAX	
E-MAIL	mmumby@hrlcomp.com rwold@hrlcomp.com	E-MAIL	

DATE: 8/26/14
TURNAROUND: 24 HR

Lab ID	Field ID	Matrix	Sample Date	Sample Time	# Bottles	Pres.	QC	BTEX/1,2,O	DRO/PAH/Metals	SAR/EC/pH
-1	cuttings	SO	8/26/14	9:30	3	8		x	x	x

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

For metals or anions, please detail analytes below.

Comments:

1.8c

QC PACKAGE (check below)	
X	LEVEL II (Standard QC)
	LEVEL III (Std QC + forms)
	LEVEL IV (Std QC + forms + raw data)

	SIGNATURE	PRINTED NAME	DATE	TIME
RELINQUISHED BY	Reed Wold	Reed Wold	8/26/14	9:00
RECEIVED BY	NM	NM	8/26	4:00
RELINQUISHED BY	NM	NM	8-26	4:15
RECEIVED BY	[signature]	Keith Wierenga	8/27/14	0930
RELINQUISHED BY				
RECEIVED BY				

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

ALS Group USA, Corp

Sample Receipt Checklist

Client Name: **HRL** Date/Time Received: **27-Aug-14 09:30**

Work Order: **14081390** Received by: **KRW**

Checklist completed by Keith Wierenga eSignature 27-Aug-14 Date Reviewed by: Ann Preston eSignature 27-Aug-14 Date

Matrices: Soil

Carrier name: FedEx

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☑	No ☐	
Sample(s) received on ice?	Yes ☑	No ☐	
Temperature(s)/Thermometer(s):	1.8 C		
Cooler(s)/Kit(s):			
Date/Time sample(s) sent to storage:	8/27/2014 11:11:30 AM		
Water - VOA vials have zero headspace?	Yes ☐	No ☐	No VOA vials submitted ☑
Water - pH acceptable upon receipt?	Yes ☐	No ☐	N/A ☑
pH adjusted?	Yes ☐	No ☐	N/A ☑
pH adjusted by:			

Login Notes:

Client Contacted: Date Contacted: Person Contacted:

Contacted By: Regarding:

Comments:

CorrectiveAction:

From: (616) 399-6070
Sample Receiving
ALS Laboratory Group
3352 128th Avenue
Holland, MI 49424

Origin ID: HLMA

FedEx Express

Ship Date: 26AUG14
ActWgt: 66.0 LB
CAD: 2264849/INET3550

Dims: 24 X 15 X 15 IN

Delivery Address Bar Code

Ref # 082614-1
Invoice #
PO # Parachute
Dept #

SHIP TO: (616) 399-6070 BILL SENDER
sample receiving
ALS Laboratory Group
3352 128TH AVE

HOLLAND, MI 49424

1 of 2

WED - 27 AUG 10:30A
PRIORITY OVERNIGHT

TRK# 7709 5551 4990
0201

MASTER

49424
MI-US

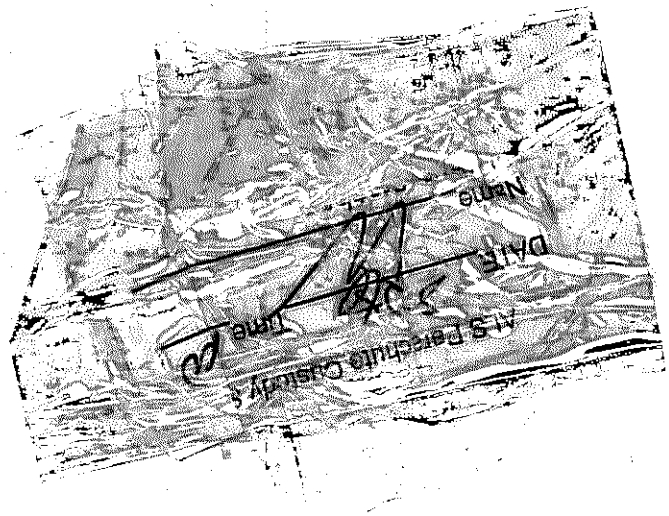
68 HLMA

GRR

S2201E0F26AC8

After printing this label:
1. Use the 'Print' button on this page to print your label to your laser or inkjet printer.
2. Fold the printed page along the horizontal line.
3. Place label in shipping pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

Warning: Use only the printed original label for shipping. Using a photocopy of this label for shipping purposes is fraudulent and could result in additional billing charges, along with the cancellation of your FedEx account number.
Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide, available on fedex.com.FedEx will not be responsible for any claim in excess of $100 per package, whether the result of loss, damage, delay, non-delivery,misdelivery,or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim.Limitations found in the current FedEx Service Guide apply. Your right to recover from FedEx for any loss, including intrinsic value of the package, loss of sales, income interest, profit, attorney's fees, costs, and other forms of damage whether direct, incidental,consequential, or special is limited to the greater of $100 or the authorized declared value. Recovery cannot exceed actual documented loss.Maximum for items of extraordinary value is $1,000, e.g. jewelry, precious metals, negotiable instruments and other items listed in our ServiceGuide. Written claims must be filed within strict time limits, see current FedEx Service Guide.



28-Aug-2014

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

Re: **WPX KP 32-9 Backgrounds 8.26.14** Work Order: **14081393**

Dear Mark,

ALS Environmental received 5 samples on 27-Aug-2014 09:30 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 14.

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

Sincerely,

Ann Preston

Electronically approved by: Ann Preston

Ann Preston
Project Manager

Certificate No: MN 532786

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

ALS Group USA, Corp

Date: 28-Aug-14

Client: HRL Compliance Solutions, Inc
Project: WPX KP 32-9 Backgrounds 8.26.14
Work Order: **14081393**

Work Order Sample Summary

Lab Samp ID	Client Sample ID	Matrix	Tag Number	Collection Date	Date Received	Hold
14081393-01	KP 32-9-B-1	Soil		8/26/2014 09:35	8/27/2014 09:30	☐
14081393-02	KP 32-9-B-2	Soil		8/26/2014 09:40	8/27/2014 09:30	☐
14081393-03	KP 32-9-B-3	Soil		8/26/2014 09:45	8/27/2014 09:30	☐
14081393-04	KP 32-9-B-4	Soil		8/26/2014 09:50	8/27/2014 09:30	☐
14081393-05	KP 32-9-B-5	Soil		8/26/2014 09:55	8/27/2014 09:30	☐

ALS Group USA, Corp

Date: 28-Aug-14

Client: HRL Compliance Solutions, Inc
Project: WPX KP 32-9 Backgrounds 8.26.14
WorkOrder: **14081393**

QUALIFIERS, ACRONYMS, UNITS

Qualifier	Description
*	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

Acronym	Description
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

Units Reported	Description
% of sample	Percent of Sample
mg/Kg-dry	Milligrams per Kilogram Dry Weight

ALS Group USA, Corp

Date: *28-Aug-14*

Client: HRL Compliance Solutions, Inc
Project: WPX KP 32-9 Backgrounds 8.26.14 **Work Order:** 14081393
Sample ID: KP 32-9-B-1 **Lab ID:** 14081393-01
Collection Date: 8/26/2014 09:35 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
METALS BY ICP-MS			**SW6020A**		Prep: SW3050B / 8/27/14	Analyst: **ML**
Arsenic	**4.9**		**2.1**	**mg/Kg-dry**	5	8/28/2014 12:24 AM
MOISTURE			**A2540 G**			Analyst: **RDM**
Moisture	**15**		**0.050**	**% of sample**	1	8/27/2014 07:04 PM

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

ALS Group USA, Corp

Date: *28-Aug-14*

Client: HRL Compliance Solutions, Inc
Project: WPX KP 32-9 Backgrounds 8.26.14 **Work Order:** 14081393
Sample ID: KP 32-9-B-2 **Lab ID:** 14081393-02
Collection Date: 8/26/2014 09:40 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
METALS BY ICP-MS			**SW6020A**		Prep: SW3050B / 8/27/14	Analyst: **ML**
Arsenic	**3.4**		**2.1**	**mg/Kg-dry**	5	8/28/2014 12:30 AM
MOISTURE			**A2540 G**			Analyst: **RDM**
Moisture	**16**		**0.050**	**% of sample**	1	8/27/2014 07:04 PM

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

ALS Group USA, Corp

Date: *28-Aug-14*

Client: HRL Compliance Solutions, Inc
Project: WPX KP 32-9 Backgrounds 8.26.14 **Work Order:** 14081393
Sample ID: KP 32-9-B-3 **Lab ID:** 14081393-03
Collection Date: 8/26/2014 09:45 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
METALS BY ICP-MS			**SW6020A**		Prep: SW3050B / 8/27/14	Analyst: **ML**
Arsenic	**3.6**		**2.1**	**mg/Kg-dry**	5	8/28/2014 01:38 AM
MOISTURE			**A2540 G**			Analyst: **KF**
Moisture	**14**		**0.050**	**% of sample**	1	8/27/2014 07:57 PM

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

ALS Group USA, Corp

Date: *28-Aug-14*

Client: HRL Compliance Solutions, Inc
Project: WPX KP 32-9 Backgrounds 8.26.14 **Work Order:** 14081393
Sample ID: KP 32-9-B-4 **Lab ID:** 14081393-04
Collection Date: 8/26/2014 09:50 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
METALS BY ICP-MS			**SW6020A**		Prep: SW3050B / 8/27/14	Analyst: **ML**
Arsenic	**3.7**		**1.9**	**mg/Kg-dry**	5	8/28/2014 01:44 AM
MOISTURE			**A2540 G**			Analyst: **KF**
Moisture	**8.6**		**0.050**	**% of sample**	1	8/27/2014 07:57 PM

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

ALS Group USA, Corp

Date: *28-Aug-14*

Client: HRL Compliance Solutions, Inc
Project: WPX KP 32-9 Backgrounds 8.26.14 **Work Order:** 14081393
Sample ID: KP 32-9-B-5 **Lab ID:** 14081393-05
Collection Date: 8/26/2014 09:55 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
METALS BY ICP-MS			**SW6020A**		Prep: SW3050B / 8/27/14	Analyst: **ML**
Arsenic	**6.2**		**2.6**	**mg/Kg-dry**	5	8/28/2014 01:50 AM
MOISTURE			**A2540 G**			Analyst: **KF**
Moisture	**19**		**0.050**	**% of sample**	1	8/27/2014 07:57 PM

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

ALS Group USA, Corp

Date: 28-Aug-14

Client: HRL Compliance Solutions, Inc

QC BATCH REPORT

Work Order: 14081393

Project: WPX KP 32-9 Backgrounds 8.26.14

Batch ID: **62130** Instrument ID **ICPMS1** Method: **SW6020A**

MBLK Sample ID: **MBLK-62130-62130** Units: **mg/Kg** Analysis Date: **8/27/2014 10:21 PM**

Client ID: Run ID: **ICPMS1_140827A** SeqNo: **2907579** Prep Date: **8/27/2014** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.04416	0.25								J

LCS Sample ID: **LCS-62130-62130** Units: **mg/Kg** Analysis Date: **8/27/2014 10:27 PM**

Client ID: Run ID: **ICPMS1_140827A** SeqNo: **2907580** Prep Date: **8/27/2014** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	4.45	0.25	5	0	89	80-120	0			

MS Sample ID: **14081393-02AMS** Units: **mg/Kg** Analysis Date: **8/28/2014 12:36 AM**

Client ID: **KP 32-9-B-2** Run ID: **ICPMS1_140827A** SeqNo: **2907601** Prep Date: **8/27/2014** DF: **5**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	9.227	1.8	7.153	2.822	89.5	75-125	0			

MSD Sample ID: **14081393-02AMSD** Units: **mg/Kg** Analysis Date: **8/28/2014 01:07 AM**

Client ID: **KP 32-9-B-2** Run ID: **ICPMS1_140827A** SeqNo: **2907604** Prep Date: **8/27/2014** DF: **5**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	9.122	1.8	7.082	2.822	89	75-125	9.227	1.15	25	

The following samples were analyzed in this batch:

14081393-01A	14081393-02A	14081393-03A
14081393-04A	14081393-05A	

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

Client: HRL Compliance Solutions, Inc
Work Order: 14081393
Project: WPX KP 32-9 Backgrounds 8.26.14

QC BATCH REPORT

Batch ID: **R147159** Instrument ID **MOIST** Method: **A2540 G**

MBLK Sample ID: **WBLKS-R147159** Units: **% of sample** Analysis Date: **8/27/2014 07:04 PM**
Client ID: Run ID: **MOIST_140827D** SeqNo: **2908352** 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-R147159** Units: **% of sample** Analysis Date: **8/27/2014 07:04 PM**
Client ID: Run ID: **MOIST_140827D** SeqNo: **2908351** 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: **14081270-07A DUP** Units: **% of sample** Analysis Date: **8/27/2014 07:04 PM**
Client ID: Run ID: **MOIST_140827D** SeqNo: **2908336** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Moisture	80.35	0.050	0	0	0	0-0	78.31	2.57	20	

DUP Sample ID: **14081391-01A DUP** Units: **% of sample** Analysis Date: **8/27/2014 07:04 PM**
Client ID: Run ID: **MOIST_140827D** SeqNo: **2908343** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Moisture	21.35	0.050	0	0	0	0-0	21.2	0.705	20	

The following samples were analyzed in this batch: 14081393-01A 14081393-02A

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

Client: HRL Compliance Solutions, Inc
Work Order: 14081393
Project: WPX KP 32-9 Backgrounds 8.26.14

QC BATCH REPORT

Batch ID: **R147172** Instrument ID **MOIST** Method: **A2540 G**

MBLK Sample ID: **WBLKS-R147172** Units: **% of sample** Analysis Date: **8/27/2014 07:57 PM**
Client ID: Run ID: **MOIST_140827E** SeqNo: **2908503** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Moisture	0.03	0.050								J

LCS Sample ID: **LCS-R147172** Units: **% of sample** Analysis Date: **8/27/2014 07:57 PM**
Client ID: Run ID: **MOIST_140827E** SeqNo: **2908504** 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: **14081309-51B DUP** Units: **% of sample** Analysis Date: **8/27/2014 07:57 PM**
Client ID: Run ID: **MOIST_140827E** SeqNo: **2908513** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Moisture	0.31	0.050	0	0	0	0-0	0.3	3.28	20	

The following samples were analyzed in this batch: 14081393-03A 14081393-04A 14081393-05A

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

ALS Laboratory Group

225 Commerce Drive, Fort Collins, Colorado 80524
TF: (800) 443-1511 PH: (970) 490-1511 FX: (970) 490-1522

Chain-of-Custody

Form 282r8

WORKORDER #: 14081393

PAGE: 1 of 1

DISPOSAL: By Lab or Return to Client

PROJECT NAME	WPX KP 32-9	SAMPLER	Reed Wold
PROJECT No.	Backgrounds	SITE ID	KP 32-9
		EDD FORMAT	
		PURCHASE ORDER	
COMPANY NAME	HRL Compliance	BILL TO COMPANY	WPX Energy
SEND REPORT TO	Mark Mumby	INVOICE ATTN TO	Karolina Blasey
ADDRESS	2385 F 1/2 Rd	ADDRESS	
CITY / STATE / ZIP	Grand Junction, CO 81506	CITY / STATE / ZIP	
PHONE	970-243-3271	PHONE	
FAX	970-243-3280	FAX	
E-MAIL	mmumby@hrlcomp.com rwold@hrlcomp.com	E-MAIL	

DATE: 8/26/14

TURNAROUND: 3 Day

Lab ID	Field ID	Matrix	Sample Date	Sample Time	# Bottles	Pres.	QC	Arsenic
1 -	KP 32-9-B-1	SO	8/26/14	9:35	1	8		X
2	B-2			9:40				X
3	B-3			9:45				X
4	B-4			9:50				X
5	B-5			9:55				X

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

For metals or anions, please detail analytes below.

Comments:

1.8L

QC PACKAGE (check below)	
X	LEVEL II (Standard QC)
	LEVEL III (Std QC + forms)
	LEVEL IV (Std QC + forms + raw data)

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

	SIGNATURE	PRINTED NAME	DATE	TIME
RELINQUISHED BY	Reed Wold	Reed Wold	8/26/14	4:00
RECEIVED BY	W.M	W.M	8-26-14	4:00
RELINQUISHED BY	W.M	W.M	8-26	4:15
RECEIVED BY	Keith Wrenca	Keith Wrenca	8/27/14	0930
RELINQUISHED BY				
RECEIVED BY				

ALS Group USA, Corp

Sample Receipt Checklist

Client Name: **HRL** Date/Time Received: **27-Aug-14 09:30**

Work Order: **14081393** Received by: **KRW**

Checklist completed by Keith Wierenga eSignature 27-Aug-14 Date Reviewed by: Ann Preston eSignature 27-Aug-14 Date

Matrices: Soil

Carrier name: FedEx

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☑	No ☐	
Sample(s) received on ice?	Yes ☑	No ☐	
Temperature(s)/Thermometer(s):	1.8 C		
Cooler(s)/Kit(s):			
Date/Time sample(s) sent to storage:	8/27/2014 11:20:22 AM		
Water - VOA vials have zero headspace?	Yes ☐	No ☐	No VOA vials submitted ☑
Water - pH acceptable upon receipt?	Yes ☐	No ☐	N/A ☑
pH adjusted?	Yes ☐	No ☐	N/A ☑
pH adjusted by:			

Login Notes:

Client Contacted: Date Contacted: Person Contacted:

Contacted By: Regarding:

Comments:

CorrectiveAction:

From: (616) 399-6070
Sample Receiving
ALS Laboratory Group
3352 128th Avenue
Holland, MI 49424

Origin ID: HLMA

FedEx Express

Ship Date: 26AUG14
ActWgt: 68.0 LB
CAD: 2284840/INET3550

Dims: 24 X 15 X 15 IN

Delivery Address Bar Code

Ref # 082614-1
Invoice #
PO # Parachute
Dept #

BILL SENDER

SHIP TO: (616) 399-6070
sample receiving
ALS Laboratory Group
3352 128TH AVE

HOLLAND, MI 49424

1 of 2

WED - 27 AUG 10:30A
PRIORITY OVERNIGHT

TRK# 7709 5551 4990
0201

MASTER
68 HLMA

49424
MI-US
GRR

After printing this label:
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2. Fold the printed page along the horizontal line.
3. Place label in shipping pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

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Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide, available on fedex.com.FedEx will not be responsible for any claim in excess of $100 per package, whether the result of loss, damage, delay, non-delivery,misdelivery,or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim.Limitations found in the current FedEx Service Guide apply. Your right to recover from FedEx for any loss, including intrinsic value of the package, loss of sales, income interest, profit, attorney's fees, costs, and other forms of damage whether direct, incidental,consequential, or special is limited to the greater of $100 or the authorized declared value. Recovery cannot exceed actual documented loss.Maximum for items of extraordinary value is $1,000, e.g. jewelry, precious metals, negotiable instruments and other items listed in our ServiceGuide. Written claims must be filed within strict time limits, see current FedEx Service Guide.