



10-May-2013

Kris Rowe  
HRL Compliance Solutions  
2385 F 1/2 Road  
Grand Junction, CO 81505

Re: **Gunnison Energy Hotchkiss Fed 18-31 Spill**

Work Order: **1305379**

Dear Kris,

ALS Environmental received 10 samples on 09-May-2013 09:30 AM for the analyses presented in the following report.

THIS IS A PRELIMINARY REPORT! This report may contain incomplete data or data that has not been fully validated. Caution should be exercised in using the data as final reported results.

If you have any questions regarding these tests results, please fee 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

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Environmental The ALS logo, a stylized blue triangle with a yellow flame.

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**Client:** HRL Compliance Solutions  
**Project:** Gunnison Energy Hotchkiss Fed 18-31 Spill  
**Work Order:** 1305379

**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>
1305379-01	Point of Origin	Soil		5/7/2013 10:30	5/9/2013 09:30	<input type="checkbox"/>
1305379-02	Fence Line	Soil		5/7/2013 10:45	5/9/2013 09:30	<input type="checkbox"/>
1305379-03	Catchment Basin (soil)	Soil		5/7/2013 11:00	5/9/2013 09:30	<input type="checkbox"/>
1305379-04	Downgradient 1	Soil		5/7/2013 11:20	5/9/2013 09:30	<input type="checkbox"/>
1305379-05	Downgradient 2	Soil		5/7/2013 11:30	5/9/2013 09:30	<input type="checkbox"/>
1305379-06	Catchment Basin (water)	Water		5/7/2013 11:10	5/9/2013 09:30	<input type="checkbox"/>
1305379-07	BKGD 1	Soil		5/7/2013 12:00	5/9/2013 09:30	<input type="checkbox"/>
1305379-08	BKGD 2	Soil		5/7/2013 12:15	5/9/2013 09:30	<input type="checkbox"/>
1305379-09	BKGD 3	Soil		5/7/2013 12:20	5/9/2013 09:30	<input type="checkbox"/>
1305379-10	Stockpile	Soil		5/7/2013 12:30	5/9/2013 09:30	<input type="checkbox"/>

**Client:** HRL Compliance Solutions  
**Project:** Gunnison Energy Hotchkiss Fed 18-31 Spill  
**WorkOrder:** 1305379

## **QUALIFIERS, ACRONYMS, UNITS**

<b><u>Qualifier</u></b>	<b><u>Description</u></b>
*	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 detected below quantitation 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

<b><u>Acronym</u></b>	<b><u>Description</u></b>
DUP	Method Duplicate
LCS	Laboratory Control Sample
LCSD	Laboratory Control Sample Duplicate
MBLK	Method Blank
MDL	Method Detection Limit
MS	Matrix Spike
MSD	Matrix Spike Duplicate
RPD	Relative Percent Difference
TDL	Target Detection Limit
A	APHA Standard Methods
D	ASTM
E	EPA
SW	SW-846 Update III

<b><u>Units Reported</u></b>	<b><u>Description</u></b>
% of sample	Percent of Sample
µg/Kg-dry	Micrograms per Kilogram Dry Weight
µg/L	Micrograms per Liter
mg/Kg-dry	Milligrams per Kilogram Dry Weight
mg/L	Milligrams per Liter
s.u.	Standard Units

# ALS Group USA, Corp

Date: 10-May-13

**Client:** HRL Compliance Solutions  
**Project:** Gunnison Energy Hotchkiss Fed 18-31 Spill  
**Sample ID:** Point of Origin  
**Collection Date:** 5/7/2013 10:30 AM

**Work Order:** 1305379  
**Lab ID:** 1305379-01  
**Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>DIESEL RANGE ORGANICS BY GC-FID</b>						
			<b>SW8015M</b>		Prep Date: <b>5/9/2013</b>	Analyst: <b>RM</b>
DRO (C10-C28)	ND		4.9	mg/Kg-dry	1	5/9/2013 11:51 PM
Surr: 4-Terphenyl-d14	56.8		39-115	%REC	1	5/9/2013 11:51 PM
<b>GASOLINE RANGE ORGANICS BY GC-FID</b>						
			<b>SW8015</b>			Analyst: <b>JD</b>
GRO (C6-C10)	ND		3.0	mg/Kg-dry	50	5/10/2013 02:48 AM
Surr: Toluene-d8	113		50-150	%REC	50	5/10/2013 02:48 AM
<b>SEMI-VOLATILE ORGANIC COMPOUNDS</b>						
			<b>SW8270</b>		Prep Date: <b>5/9/2013</b>	Analyst: <b>RM</b>
Acenaphthene	ND		18	µg/Kg-dry	1	5/10/2013 10:45 AM
Acenaphthylene	ND		36	µg/Kg-dry	1	5/10/2013 10:45 AM
Anthracene	ND		18	µg/Kg-dry	1	5/10/2013 10:45 AM
Benzo(a)anthracene	ND		20	µg/Kg-dry	1	5/10/2013 10:45 AM
Benzo(a)pyrene	ND		20	µg/Kg-dry	1	5/10/2013 10:45 AM
Benzo(b)fluoranthene	ND		22	µg/Kg-dry	1	5/10/2013 10:45 AM
Benzo(g,h,i)perylene	ND		34	µg/Kg-dry	1	5/10/2013 10:45 AM
Benzo(k)fluoranthene	ND		22	µg/Kg-dry	1	5/10/2013 10:45 AM
Chrysene	ND		18	µg/Kg-dry	1	5/10/2013 10:45 AM
Dibenzo(a,h)anthracene	ND		22	µg/Kg-dry	1	5/10/2013 10:45 AM
Fluoranthene	ND		18	µg/Kg-dry	1	5/10/2013 10:45 AM
Fluorene	ND		18	µg/Kg-dry	1	5/10/2013 10:45 AM
Indeno(1,2,3-cd)pyrene	ND		24	µg/Kg-dry	1	5/10/2013 10:45 AM
Naphthalene	ND		18	µg/Kg-dry	1	5/10/2013 10:45 AM
Pyrene	ND		18	µg/Kg-dry	1	5/10/2013 10:45 AM
Surr: 2-Fluorobiphenyl	66.5		12-100	%REC	1	5/10/2013 10:45 AM
Surr: 4-Terphenyl-d14	106		25-137	%REC	1	5/10/2013 10:45 AM
Surr: Nitrobenzene-d5	67.8		37-107	%REC	1	5/10/2013 10:45 AM
<b>VOLATILE ORGANIC COMPOUNDS</b>						
			<b>SW8260</b>		Prep Date: <b>5/9/2013</b>	Analyst: <b>BG</b>
Benzene	ND		36	µg/Kg-dry	1	5/9/2013 07:09 PM
Ethylbenzene	ND		36	µg/Kg-dry	1	5/9/2013 07:09 PM
m,p-Xylene	ND		72	µg/Kg-dry	1	5/9/2013 07:09 PM
o-Xylene	ND		36	µg/Kg-dry	1	5/9/2013 07:09 PM
Toluene	ND		36	µg/Kg-dry	1	5/9/2013 07:09 PM
Xylenes, Total	ND		110	µg/Kg-dry	1	5/9/2013 07:09 PM
Surr: 1,2-Dichloroethane-d4	101		70-130	%REC	1	5/9/2013 07:09 PM
Surr: 4-Bromofluorobenzene	97.4		70-130	%REC	1	5/9/2013 07:09 PM
Surr: Dibromofluoromethane	97.4		70-130	%REC	1	5/9/2013 07:09 PM
Surr: Toluene-d8	98.6		70-130	%REC	1	5/9/2013 07:09 PM
<b>CHROMIUM, HEXAVALENT</b>						
			<b>SW7196A</b>		Prep Date: <b>5/9/2013</b>	Analyst: <b>JB</b>
Chromium, Hexavalent	ND		0.60	mg/Kg-dry	1	5/10/2013 03:30 PM

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

PRELIMINARY

**ALS Group USA, Corp****Date:** 10-May-13**Client:** HRL Compliance Solutions**Project:** Gunnison Energy Hotchkiss Fed 18-31 Spill**Work Order:** 1305379**Sample ID:** Point of Origin**Lab ID:** 1305379-01**Collection Date:** 5/7/2013 10:30 AM**Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>MOISTURE</b>			<b>A2540 G</b>			Analyst: <b>RLF</b>
Moisture	17		0.050	% of sample	1	5/9/2013 03:00 PM
<b>PH</b>			<b>SW9045D</b>			Analyst: <b>KF</b>
pH	8.6			s.u.	1	5/10/2013 09:30 AM

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

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# ALS Group USA, Corp

Date: 10-May-13

**Client:** HRL Compliance Solutions  
**Project:** Gunnison Energy Hotchkiss Fed 18-31 Spill  
**Sample ID:** Fence Line  
**Collection Date:** 5/7/2013 10:45 AM

**Work Order:** 1305379  
**Lab ID:** 1305379-02  
**Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>DIESEL RANGE ORGANICS BY GC-FID</b>						
			<b>SW8015M</b>		Prep Date: <b>5/9/2013</b>	Analyst: <b>RM</b>
DRO (C10-C28)	ND		6.0	mg/Kg-dry	1	5/10/2013 12:22 PM
Surr: 4-Terphenyl-d14	52.7		39-115	%REC	1	5/10/2013 12:22 PM
<b>GASOLINE RANGE ORGANICS BY GC-FID</b>						
			<b>SW8015</b>			Analyst: <b>JD</b>
GRO (C6-C10)	ND		3.7	mg/Kg-dry	50	5/10/2013 03:12 AM
Surr: Toluene-d8	122		50-150	%REC	50	5/10/2013 03:12 AM
<b>SEMI-VOLATILE ORGANIC COMPOUNDS</b>						
			<b>SW8270</b>		Prep Date: <b>5/9/2013</b>	Analyst: <b>RM</b>
Acenaphthene	ND		22	µg/Kg-dry	1	5/10/2013 11:05 AM
Acenaphthylene	ND		44	µg/Kg-dry	1	5/10/2013 11:05 AM
Anthracene	ND		22	µg/Kg-dry	1	5/10/2013 11:05 AM
Benzo(a)anthracene	ND		25	µg/Kg-dry	1	5/10/2013 11:05 AM
Benzo(a)pyrene	ND		25	µg/Kg-dry	1	5/10/2013 11:05 AM
Benzo(b)fluoranthene	ND		27	µg/Kg-dry	1	5/10/2013 11:05 AM
Benzo(g,h,i)perylene	ND		41	µg/Kg-dry	1	5/10/2013 11:05 AM
Benzo(k)fluoranthene	ND		27	µg/Kg-dry	1	5/10/2013 11:05 AM
Chrysene	ND		22	µg/Kg-dry	1	5/10/2013 11:05 AM
Dibenzo(a,h)anthracene	ND		27	µg/Kg-dry	1	5/10/2013 11:05 AM
Fluoranthene	ND		22	µg/Kg-dry	1	5/10/2013 11:05 AM
Fluorene	ND		22	µg/Kg-dry	1	5/10/2013 11:05 AM
Indeno(1,2,3-cd)pyrene	ND		29	µg/Kg-dry	1	5/10/2013 11:05 AM
Naphthalene	ND		22	µg/Kg-dry	1	5/10/2013 11:05 AM
Pyrene	ND		22	µg/Kg-dry	1	5/10/2013 11:05 AM
Surr: 2-Fluorobiphenyl	59.7		12-100	%REC	1	5/10/2013 11:05 AM
Surr: 4-Terphenyl-d14	97.3		25-137	%REC	1	5/10/2013 11:05 AM
Surr: Nitrobenzene-d5	64.4		37-107	%REC	1	5/10/2013 11:05 AM
<b>VOLATILE ORGANIC COMPOUNDS</b>						
			<b>SW8260</b>		Prep Date: <b>5/9/2013</b>	Analyst: <b>BG</b>
Benzene	ND		44	µg/Kg-dry	1	5/9/2013 07:34 PM
Ethylbenzene	ND		44	µg/Kg-dry	1	5/9/2013 07:34 PM
m,p-Xylene	ND		88	µg/Kg-dry	1	5/9/2013 07:34 PM
o-Xylene	ND		44	µg/Kg-dry	1	5/9/2013 07:34 PM
Toluene	ND		44	µg/Kg-dry	1	5/9/2013 07:34 PM
Xylenes, Total	ND		130	µg/Kg-dry	1	5/9/2013 07:34 PM
Surr: 1,2-Dichloroethane-d4	101		70-130	%REC	1	5/9/2013 07:34 PM
Surr: 4-Bromofluorobenzene	99.8		70-130	%REC	1	5/9/2013 07:34 PM
Surr: Dibromofluoromethane	96.6		70-130	%REC	1	5/9/2013 07:34 PM
Surr: Toluene-d8	101		70-130	%REC	1	5/9/2013 07:34 PM
<b>CHROMIUM, HEXAVALENT</b>						
			<b>SW7196A</b>		Prep Date: <b>5/9/2013</b>	Analyst: <b>JB</b>
Chromium, Hexavalent	ND		0.74	mg/Kg-dry	1	5/10/2013 03:30 PM

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

PRELIMINARY

# ALS Group USA, Corp

Date: 10-May-13

**Client:** HRL Compliance Solutions  
**Project:** Gunnison Energy Hotchkiss Fed 18-31 Spill  
**Sample ID:** Fence Line  
**Collection Date:** 5/7/2013 10:45 AM

**Work Order:** 1305379  
**Lab ID:** 1305379-02  
**Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>MOISTURE</b>			<b>A2540 G</b>			Analyst: <b>RLF</b>
Moisture	32		0.050	% of sample	1	5/9/2013 03:00 PM
<b>PH</b>			<b>SW9045D</b>			Analyst: <b>KF</b>
pH	8.2			s.u.	1	5/10/2013 09:30 AM

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

PRELIMINARY

# ALS Group USA, Corp

Date: 10-May-13

**Client:** HRL Compliance Solutions  
**Project:** Gunnison Energy Hotchkiss Fed 18-31 Spill  
**Sample ID:** Catchment Basin (soil)  
**Collection Date:** 5/7/2013 11:00 AM

**Work Order:** 1305379  
**Lab ID:** 1305379-03  
**Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>DIESEL RANGE ORGANICS BY GC-FID</b>						
			<b>SW8015M</b>		Prep Date: <b>5/9/2013</b>	Analyst: <b>RM</b>
DRO (C10-C28)	ND		5.7	mg/Kg-dry	1	5/10/2013 12:52 PM
Surr: 4-Terphenyl-d14	44.5		39-115	%REC	1	5/10/2013 12:52 PM
<b>GASOLINE RANGE ORGANICS BY GC-FID</b>						
			<b>SW8015</b>			Analyst: <b>JD</b>
GRO (C6-C10)	ND		3.5	mg/Kg-dry	50	5/10/2013 03:37 AM
Surr: Toluene-d8	119		50-150	%REC	50	5/10/2013 03:37 AM
<b>SEMI-VOLATILE ORGANIC COMPOUNDS</b>						
			<b>SW8270</b>		Prep Date: <b>5/9/2013</b>	Analyst: <b>RM</b>
Acenaphthene	ND		21	µg/Kg-dry	1	5/10/2013 11:25 AM
Acenaphthylene	ND		42	µg/Kg-dry	1	5/10/2013 11:25 AM
Anthracene	ND		21	µg/Kg-dry	1	5/10/2013 11:25 AM
Benzo(a)anthracene	ND		24	µg/Kg-dry	1	5/10/2013 11:25 AM
Benzo(a)pyrene	ND		24	µg/Kg-dry	1	5/10/2013 11:25 AM
Benzo(b)fluoranthene	ND		25	µg/Kg-dry	1	5/10/2013 11:25 AM
Benzo(g,h,i)perylene	ND		39	µg/Kg-dry	1	5/10/2013 11:25 AM
Benzo(k)fluoranthene	ND		25	µg/Kg-dry	1	5/10/2013 11:25 AM
Chrysene	ND		21	µg/Kg-dry	1	5/10/2013 11:25 AM
Dibenzo(a,h)anthracene	ND		25	µg/Kg-dry	1	5/10/2013 11:25 AM
Fluoranthene	ND		21	µg/Kg-dry	1	5/10/2013 11:25 AM
Fluorene	ND		21	µg/Kg-dry	1	5/10/2013 11:25 AM
Indeno(1,2,3-cd)pyrene	ND		28	µg/Kg-dry	1	5/10/2013 11:25 AM
Naphthalene	ND		21	µg/Kg-dry	1	5/10/2013 11:25 AM
Pyrene	ND		21	µg/Kg-dry	1	5/10/2013 11:25 AM
Surr: 2-Fluorobiphenyl	52.1		12-100	%REC	1	5/10/2013 11:25 AM
Surr: 4-Terphenyl-d14	92.2		25-137	%REC	1	5/10/2013 11:25 AM
Surr: Nitrobenzene-d5	53.4		37-107	%REC	1	5/10/2013 11:25 AM
<b>VOLATILE ORGANIC COMPOUNDS</b>						
			<b>SW8260</b>		Prep Date: <b>5/9/2013</b>	Analyst: <b>BG</b>
Benzene	ND		42	µg/Kg-dry	1	5/9/2013 07:58 PM
Ethylbenzene	ND		42	µg/Kg-dry	1	5/9/2013 07:58 PM
m,p-Xylene	ND		84	µg/Kg-dry	1	5/9/2013 07:58 PM
o-Xylene	ND		42	µg/Kg-dry	1	5/9/2013 07:58 PM
Toluene	ND		42	µg/Kg-dry	1	5/9/2013 07:58 PM
Xylenes, Total	ND		130	µg/Kg-dry	1	5/9/2013 07:58 PM
Surr: 1,2-Dichloroethane-d4	99.8		70-130	%REC	1	5/9/2013 07:58 PM
Surr: 4-Bromofluorobenzene	97.4		70-130	%REC	1	5/9/2013 07:58 PM
Surr: Dibromofluoromethane	92.8		70-130	%REC	1	5/9/2013 07:58 PM
Surr: Toluene-d8	98.2		70-130	%REC	1	5/9/2013 07:58 PM
<b>CHROMIUM, HEXAVALENT</b>						
			<b>SW7196A</b>		Prep Date: <b>5/9/2013</b>	Analyst: <b>JB</b>
Chromium, Hexavalent	ND		0.71	mg/Kg-dry	1	5/10/2013 03:30 PM

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

PRELIMINARY



**ALS Group USA, Corp****Date:** 10-May-13**Client:** HRL Compliance Solutions**Project:** Gunnison Energy Hotchkiss Fed 18-31 Spill**Work Order:** 1305379**Sample ID:** Catchment Basin (soil)**Lab ID:** 1305379-03**Collection Date:** 5/7/2013 11:00 AM**Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>MOISTURE</b>			<b>A2540 G</b>			Analyst: <b>RLF</b>
Moisture	28		0.050	% of sample	1	5/9/2013 03:00 PM
<b>PH</b>			<b>SW9045D</b>			Analyst: <b>KF</b>
pH	7.9			s.u.	1	5/10/2013 09:30 AM

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

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# ALS Group USA, Corp

Date: 10-May-13

**Client:** HRL Compliance Solutions  
**Project:** Gunnison Energy Hotchkiss Fed 18-31 Spill  
**Sample ID:** Downgradient 1  
**Collection Date:** 5/7/2013 11:20 AM

**Work Order:** 1305379  
**Lab ID:** 1305379-04  
**Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>DIESEL RANGE ORGANICS BY GC-FID</b>						
			<b>SW8015M</b>		Prep Date: <b>5/9/2013</b>	Analyst: <b>RM</b>
DRO (C10-C28)	ND		5.4	mg/Kg-dry	1	5/10/2013 01:23 AM
Surr: 4-Terphenyl-d14	40.0		39-115	%REC	1	5/10/2013 01:23 AM
<b>GASOLINE RANGE ORGANICS BY GC-FID</b>						
			<b>SW8015</b>			Analyst: <b>JD</b>
GRO (C6-C10)	ND		3.3	mg/Kg-dry	50	5/10/2013 04:01 AM
Surr: Toluene-d8	115		50-150	%REC	50	5/10/2013 04:01 AM
<b>SEMI-VOLATILE ORGANIC COMPOUNDS</b>						
			<b>SW8270</b>		Prep Date: <b>5/9/2013</b>	Analyst: <b>RM</b>
Acenaphthene	ND		20	µg/Kg-dry	1	5/10/2013 11:44 AM
Acenaphthylene	ND		39	µg/Kg-dry	1	5/10/2013 11:44 AM
Anthracene	ND		20	µg/Kg-dry	1	5/10/2013 11:44 AM
Benzo(a)anthracene	ND		22	µg/Kg-dry	1	5/10/2013 11:44 AM
Benzo(a)pyrene	ND		22	µg/Kg-dry	1	5/10/2013 11:44 AM
Benzo(b)fluoranthene	ND		24	µg/Kg-dry	1	5/10/2013 11:44 AM
Benzo(g,h,i)perylene	ND		37	µg/Kg-dry	1	5/10/2013 11:44 AM
Benzo(k)fluoranthene	ND		24	µg/Kg-dry	1	5/10/2013 11:44 AM
Chrysene	ND		20	µg/Kg-dry	1	5/10/2013 11:44 AM
Dibenzo(a,h)anthracene	ND		24	µg/Kg-dry	1	5/10/2013 11:44 AM
Fluoranthene	ND		20	µg/Kg-dry	1	5/10/2013 11:44 AM
Fluorene	ND		20	µg/Kg-dry	1	5/10/2013 11:44 AM
Indeno(1,2,3-cd)pyrene	ND		26	µg/Kg-dry	1	5/10/2013 11:44 AM
Naphthalene	ND		20	µg/Kg-dry	1	5/10/2013 11:44 AM
Pyrene	ND		20	µg/Kg-dry	1	5/10/2013 11:44 AM
Surr: 2-Fluorobiphenyl	41.2		12-100	%REC	1	5/10/2013 11:44 AM
Surr: 4-Terphenyl-d14	59.0		25-137	%REC	1	5/10/2013 11:44 AM
Surr: Nitrobenzene-d5	43.6		37-107	%REC	1	5/10/2013 11:44 AM
<b>VOLATILE ORGANIC COMPOUNDS</b>						
			<b>SW8260</b>		Prep Date: <b>5/9/2013</b>	Analyst: <b>BG</b>
Benzene	ND		39	µg/Kg-dry	1	5/9/2013 08:22 PM
Ethylbenzene	ND		39	µg/Kg-dry	1	5/9/2013 08:22 PM
m,p-Xylene	ND		79	µg/Kg-dry	1	5/9/2013 08:22 PM
o-Xylene	ND		39	µg/Kg-dry	1	5/9/2013 08:22 PM
Toluene	ND		39	µg/Kg-dry	1	5/9/2013 08:22 PM
Xylenes, Total	ND		120	µg/Kg-dry	1	5/9/2013 08:22 PM
Surr: 1,2-Dichloroethane-d4	104		70-130	%REC	1	5/9/2013 08:22 PM
Surr: 4-Bromofluorobenzene	100		70-130	%REC	1	5/9/2013 08:22 PM
Surr: Dibromofluoromethane	96.4		70-130	%REC	1	5/9/2013 08:22 PM
Surr: Toluene-d8	101		70-130	%REC	1	5/9/2013 08:22 PM
<b>CHROMIUM, HEXAVALENT</b>						
			<b>SW7196A</b>		Prep Date: <b>5/9/2013</b>	Analyst: <b>JB</b>
Chromium, Hexavalent	ND		0.66	mg/Kg-dry	1	5/10/2013 03:30 PM

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

PRELIMINARY

**ALS Group USA, Corp****Date:** 10-May-13

**Client:** HRL Compliance Solutions  
**Project:** Gunnison Energy Hotchkiss Fed 18-31 Spill  
**Sample ID:** Downgradient 1  
**Collection Date:** 5/7/2013 11:20 AM

**Work Order:** 1305379  
**Lab ID:** 1305379-04  
**Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>MOISTURE</b>			<b>A2540 G</b>			Analyst: <b>RLF</b>
Moisture	24		0.050	% of sample	1	5/9/2013 03:00 PM
<b>PH</b>			<b>SW9045D</b>			Analyst: <b>KF</b>
pH	8.3			s.u.	1	5/10/2013 09:30 AM

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

**PRELIMINARY**

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# ALS Group USA, Corp

Date: 10-May-13

**Client:** HRL Compliance Solutions  
**Project:** Gunnison Energy Hotchkiss Fed 18-31 Spill  
**Sample ID:** Downgradient 2  
**Collection Date:** 5/7/2013 11:30 AM

**Work Order:** 1305379  
**Lab ID:** 1305379-05  
**Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>DIESEL RANGE ORGANICS BY GC-FID</b>			<b>SW8015M</b>		Prep Date: <b>5/9/2013</b>	Analyst: <b>RM</b>
DRO (C10-C28)	ND		5.3	mg/Kg-dry	1	5/10/2013 01:53 AM
Surr: 4-Terphenyl-d14	48.2		39-115	%REC	1	5/10/2013 01:53 AM
<b>GASOLINE RANGE ORGANICS BY GC-FID</b>			<b>SW8015</b>			Analyst: <b>JD</b>
GRO (C6-C10)	ND		3.3	mg/Kg-dry	50	5/10/2013 04:26 AM
Surr: Toluene-d8	115		50-150	%REC	50	5/10/2013 04:26 AM
<b>SEMI-VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8270</b>		Prep Date: <b>5/9/2013</b>	Analyst: <b>RM</b>
Acenaphthene	ND		20	µg/Kg-dry	1	5/10/2013 12:04 PM
Acenaphthylene	ND		39	µg/Kg-dry	1	5/10/2013 12:04 PM
Anthracene	ND		20	µg/Kg-dry	1	5/10/2013 12:04 PM
Benzo(a)anthracene	ND		22	µg/Kg-dry	1	5/10/2013 12:04 PM
Benzo(a)pyrene	ND		22	µg/Kg-dry	1	5/10/2013 12:04 PM
Benzo(b)fluoranthene	ND		23	µg/Kg-dry	1	5/10/2013 12:04 PM
Benzo(g,h,i)perylene	ND		36	µg/Kg-dry	1	5/10/2013 12:04 PM
Benzo(k)fluoranthene	ND		23	µg/Kg-dry	1	5/10/2013 12:04 PM
Chrysene	ND		20	µg/Kg-dry	1	5/10/2013 12:04 PM
Dibenzo(a,h)anthracene	ND		23	µg/Kg-dry	1	5/10/2013 12:04 PM
Fluoranthene	ND		20	µg/Kg-dry	1	5/10/2013 12:04 PM
Fluorene	ND		20	µg/Kg-dry	1	5/10/2013 12:04 PM
Indeno(1,2,3-cd)pyrene	ND		26	µg/Kg-dry	1	5/10/2013 12:04 PM
Naphthalene	ND		20	µg/Kg-dry	1	5/10/2013 12:04 PM
Pyrene	ND		20	µg/Kg-dry	1	5/10/2013 12:04 PM
Surr: 2-Fluorobiphenyl	54.0		12-100	%REC	1	5/10/2013 12:04 PM
Surr: 4-Terphenyl-d14	77.2		25-137	%REC	1	5/10/2013 12:04 PM
Surr: Nitrobenzene-d5	58.2		37-107	%REC	1	5/10/2013 12:04 PM
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Prep Date: <b>5/9/2013</b>	Analyst: <b>RS</b>
Benzene	ND		39	µg/Kg-dry	1	5/10/2013 12:52 PM
Ethylbenzene	ND		39	µg/Kg-dry	1	5/10/2013 12:52 PM
m,p-Xylene	ND		78	µg/Kg-dry	1	5/10/2013 12:52 PM
o-Xylene	ND		39	µg/Kg-dry	1	5/10/2013 12:52 PM
Toluene	ND		39	µg/Kg-dry	1	5/10/2013 12:52 PM
Xylenes, Total	ND		120	µg/Kg-dry	1	5/10/2013 12:52 PM
Surr: 1,2-Dichloroethane-d4	104		70-130	%REC	1	5/10/2013 12:52 PM
Surr: 4-Bromofluorobenzene	95.8		70-130	%REC	1	5/10/2013 12:52 PM
Surr: Dibromofluoromethane	96.4		70-130	%REC	1	5/10/2013 12:52 PM
Surr: Toluene-d8	104		70-130	%REC	1	5/10/2013 12:52 PM
<b>CHROMIUM, HEXAVALENT</b>			<b>SW7196A</b>		Prep Date: <b>5/9/2013</b>	Analyst: <b>JB</b>
Chromium, Hexavalent	ND		0.64	mg/Kg-dry	1	5/10/2013 03:30 PM

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

PRELIMINARY

**ALS Group USA, Corp****Date:** 10-May-13**Client:** HRL Compliance Solutions**Project:** Gunnison Energy Hotchkiss Fed 18-31 Spill**Work Order:** 1305379**Sample ID:** Downgradient 2**Lab ID:** 1305379-05**Collection Date:** 5/7/2013 11:30 AM**Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>MOISTURE</b>			<b>A2540 G</b>			Analyst: <b>RLF</b>
Moisture	23		0.050	% of sample	1	5/9/2013 03:00 PM
<b>PH</b>			<b>SW9045D</b>			Analyst: <b>KF</b>
pH	8.3			s.u.	1	5/10/2013 09:30 AM

**Note:** See Qualifiers page for a list of qualifiers and their definitions.**PRELIMINARY***Analytical Results Page 10 of 16*

**ALS Group USA, Corp**

Date: 10-May-13

**Client:** HRL Compliance Solutions  
**Project:** Gunnison Energy Hotchkiss Fed 18-31 Spill  
**Sample ID:** Catchment Basin (water)  
**Collection Date:** 5/7/2013 11:10 AM

**Work Order:** 1305379  
**Lab ID:** 1305379-06  
**Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>			Analyst: <b>RS</b>
Benzene	ND		1.0	µg/L	1	5/9/2013 03:38 PM
Ethylbenzene	ND		1.0	µg/L	1	5/9/2013 03:38 PM
m,p-Xylene	ND		2.0	µg/L	1	5/9/2013 03:38 PM
o-Xylene	ND		1.0	µg/L	1	5/9/2013 03:38 PM
Toluene	ND		1.0	µg/L	1	5/9/2013 03:38 PM
Xylenes, Total	ND		3.0	µg/L	1	5/9/2013 03:38 PM
Surr: 1,2-Dichloroethane-d4	97.2		70-120	%REC	1	5/9/2013 03:38 PM
Surr: 4-Bromofluorobenzene	97.8		75-120	%REC	1	5/9/2013 03:38 PM
Surr: Dibromofluoromethane	98.6		85-115	%REC	1	5/9/2013 03:38 PM
Surr: Toluene-d8	98.6		85-120	%REC	1	5/9/2013 03:38 PM
<b>TOTAL DISSOLVED SOLIDS</b>			<b>A2540 C</b>			Analyst: <b>BAS</b>
Total Dissolved Solids	1,800		10	mg/L	1	5/9/2013 03:48 PM

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

PRELIMINARY

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**ALS Group USA, Corp****Date:** 10-May-13**Client:** HRL Compliance Solutions**Project:** Gunnison Energy Hotchkiss Fed 18-31 Spill**Work Order:** 1305379**Sample ID:** BKGD 1**Lab ID:** 1305379-07**Collection Date:** 5/7/2013 12:00 PM**Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>MOISTURE</b>			<b>A2540 G</b>			Analyst: <b>RLF</b>
Moisture	24		0.050	% of sample	1	5/9/2013 03:00 PM
<b>PH</b>			<b>SW9045D</b>			Analyst: <b>KF</b>
pH	7.4			s.u.	1	5/10/2013 09:30 AM

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

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## ALS Group USA, Corp

Date: 10-May-13

**Client:** HRL Compliance Solutions

**Project:** Gunnison Energy Hotchkiss Fed 18-31 Spill

**Sample ID:** BKGD 2

**Collection Date:** 5/7/2013 12:15 PM

**Work Order:** 1305379

**Lab ID:** 1305379-08

**Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MOISTURE			A2540 G			Analyst: RLF
Moisture	31		0.050	% of sample	1	5/9/2013 03:00 PM

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

PRELIMINARY

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## ALS Group USA, Corp

Date: 10-May-13

**Client:** HRL Compliance Solutions

**Project:** Gunnison Energy Hotchkiss Fed 18-31 Spill

**Sample ID:** BKGD 3

**Collection Date:** 5/7/2013 12:20 PM

**Work Order:** 1305379

**Lab ID:** 1305379-09

**Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>MOISTURE</b>			<b>A2540 G</b>			Analyst: RLF
Moisture	19		0.050	% of sample	1	5/9/2013 03:00 PM

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

PRELIMINARY

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# ALS Group USA, Corp

Date: 10-May-13

**Client:** HRL Compliance Solutions  
**Project:** Gunnison Energy Hotchkiss Fed 18-31 Spill  
**Sample ID:** Stockpile  
**Collection Date:** 5/7/2013 12:30 PM

**Work Order:** 1305379  
**Lab ID:** 1305379-10  
**Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>DIESEL RANGE ORGANICS BY GC-FID</b>						
			<b>SW8015M</b>		Prep Date: <b>5/9/2013</b>	Analyst: <b>RM</b>
DRO (C10-C28)	ND		5.5	mg/Kg-dry	1	5/10/2013 02:24 AM
Surr: 4-Terphenyl-d14	51.9		39-115	%REC	1	5/10/2013 02:24 AM
<b>GASOLINE RANGE ORGANICS BY GC-FID</b>						
			<b>SW8015</b>			Analyst: <b>JD</b>
GRO (C6-C10)	ND		3.3	mg/Kg-dry	50	5/10/2013 04:50 AM
Surr: Toluene-d8	115		50-150	%REC	50	5/10/2013 04:50 AM
<b>SEMI-VOLATILE ORGANIC COMPOUNDS</b>						
			<b>SW8270</b>		Prep Date: <b>5/9/2013</b>	Analyst: <b>RM</b>
Acenaphthene	ND		20	µg/Kg-dry	1	5/10/2013 12:24 PM
Acenaphthylene	ND		40	µg/Kg-dry	1	5/10/2013 12:24 PM
Anthracene	ND		20	µg/Kg-dry	1	5/10/2013 12:24 PM
Benzo(a)anthracene	ND		23	µg/Kg-dry	1	5/10/2013 12:24 PM
Benzo(a)pyrene	ND		23	µg/Kg-dry	1	5/10/2013 12:24 PM
Benzo(b)fluoranthene	ND		24	µg/Kg-dry	1	5/10/2013 12:24 PM
Benzo(g,h,i)perylene	ND		37	µg/Kg-dry	1	5/10/2013 12:24 PM
Benzo(k)fluoranthene	ND		24	µg/Kg-dry	1	5/10/2013 12:24 PM
Chrysene	ND		20	µg/Kg-dry	1	5/10/2013 12:24 PM
Dibenzo(a,h)anthracene	ND		24	µg/Kg-dry	1	5/10/2013 12:24 PM
Fluoranthene	ND		20	µg/Kg-dry	1	5/10/2013 12:24 PM
Fluorene	ND		20	µg/Kg-dry	1	5/10/2013 12:24 PM
Indeno(1,2,3-cd)pyrene	ND		27	µg/Kg-dry	1	5/10/2013 12:24 PM
Naphthalene	ND		20	µg/Kg-dry	1	5/10/2013 12:24 PM
Pyrene	ND		20	µg/Kg-dry	1	5/10/2013 12:24 PM
Surr: 2-Fluorobiphenyl	58.1		12-100	%REC	1	5/10/2013 12:24 PM
Surr: 4-Terphenyl-d14	76.2		25-137	%REC	1	5/10/2013 12:24 PM
Surr: Nitrobenzene-d5	61.9		37-107	%REC	1	5/10/2013 12:24 PM
<b>VOLATILE ORGANIC COMPOUNDS</b>						
			<b>SW8260</b>		Prep Date: <b>5/9/2013</b>	Analyst: <b>BG</b>
Benzene	ND		40	µg/Kg-dry	1	5/9/2013 08:47 PM
Ethylbenzene	ND		40	µg/Kg-dry	1	5/9/2013 08:47 PM
m,p-Xylene	ND		80	µg/Kg-dry	1	5/9/2013 08:47 PM
o-Xylene	ND		40	µg/Kg-dry	1	5/9/2013 08:47 PM
Toluene	ND		40	µg/Kg-dry	1	5/9/2013 08:47 PM
Xylenes, Total	ND		120	µg/Kg-dry	1	5/9/2013 08:47 PM
Surr: 1,2-Dichloroethane-d4	102		70-130	%REC	1	5/9/2013 08:47 PM
Surr: 4-Bromofluorobenzene	99.3		70-130	%REC	1	5/9/2013 08:47 PM
Surr: Dibromofluoromethane	95.0		70-130	%REC	1	5/9/2013 08:47 PM
Surr: Toluene-d8	101		70-130	%REC	1	5/9/2013 08:47 PM
<b>CHROMIUM, HEXAVALENT</b>						
			<b>SW7196A</b>		Prep Date: <b>5/9/2013</b>	Analyst: <b>JB</b>
Chromium, Hexavalent	ND		0.67	mg/Kg-dry	1	5/10/2013 03:30 PM

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

PRELIMINARY

## ALS Group USA, Corp

Date: 10-May-13

**Client:** HRL Compliance Solutions  
**Project:** Gunnison Energy Hotchkiss Fed 18-31 Spill  
**Sample ID:** Stockpile  
**Collection Date:** 5/7/2013 12:30 PM

**Work Order:** 1305379  
**Lab ID:** 1305379-10  
**Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>MOISTURE</b>			<b>A2540 G</b>			Analyst: <b>RLF</b>
Moisture	25		0.050	% of sample	1	5/9/2013 03:00 PM
<b>PH</b>			<b>SW9045D</b>			Analyst: <b>KF</b>
pH	8.3			s.u.	1	5/10/2013 09:30 AM

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

PRELIMINARY

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Client: HRL Compliance Solutions

# QC BATCH REPORT

Work Order: 1305379

Project: Gunnison Energy Hotchkiss Fed 18-31 Spill

Batch ID: 48273

Instrument ID GC8

Method: SW8015M

<b>MBLK</b>		Sample ID: <b>DBLKS1-48273-48273</b>				Units: <b>mg/Kg</b>		Analysis Date: <b>5/9/2013 05:14 PM</b>		
Client ID:		Run ID: <b>GC8_130509A</b>				SeqNo: <b>2313486</b>		Prep Date: <b>5/9/2013</b>		DF: <b>1</b>
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
DRO (C10-C28)	ND	5.0								
Surr: 4-Terphenyl-d14	1.177	0	2	0	58.9	39-115	0			

<b>LCS</b>		Sample ID: <b>DLCSS1-48273-48273</b>				Units: <b>mg/Kg</b>		Analysis Date: <b>5/9/2013 05:45 PM</b>		
Client ID:		Run ID: <b>GC8_130509A</b>				SeqNo: <b>2313487</b>		Prep Date: <b>5/9/2013</b>		DF: <b>1</b>
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
DRO (C10-C28)	175.5	5.0	200	0	87.7	49-124	0			
Surr: 4-Terphenyl-d14	1.224	0	2	0	61.2	39-115	0			

<b>MS</b>		Sample ID: <b>1305119-09A MS</b>				Units: <b>mg/Kg</b>		Analysis Date: <b>5/9/2013 06:15 PM</b>		
Client ID:		Run ID: <b>GC8_130509A</b>				SeqNo: <b>2313488</b>		Prep Date: <b>5/9/2013</b>		DF: <b>1</b>
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
DRO (C10-C28)	444.2	12	497.7	83.69	72.4	49-130	0			
Surr: 4-Terphenyl-d14	3.173	0	4.977	0	63.8	39-115	0			

<b>MSD</b>		Sample ID: <b>1305119-09A MSD</b>				Units: <b>mg/Kg</b>		Analysis Date: <b>5/9/2013 06:46 PM</b>		
Client ID:		Run ID: <b>GC8_130509A</b>				SeqNo: <b>2313489</b>		Prep Date: <b>5/9/2013</b>		DF: <b>1</b>
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
DRO (C10-C28)	447.7	12	499.3	83.69	72.9	49-130	444.2	0.772	30	
Surr: 4-Terphenyl-d14	3.388	0	4.993	0	67.9	39-115	3.173	6.54	30	

The following samples were analyzed in this batch:

1305379-01A	1305379-02A	1305379-03A
1305379-04A	1305379-05A	1305379-10A

**Client:** HRL Compliance Solutions  
**Work Order:** 1305379  
**Project:** Gunnison Energy Hotchkiss Fed 18-31 Spill

## QC BATCH REPORT

Batch ID: **R120513**      Instrument ID **GC10**      Method: **SW8015**

<b>MBLK</b>		Sample ID: <b>GBLK2-130509-R120513</b>				Units: <b>µg/L</b>		Analysis Date: <b>5/10/2013 01:10 AM</b>		
Client ID:		Run ID: <b>GC10_130509B</b>				SeqNo: <b>2313226</b>		Prep Date:		DF: <b>1</b>
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
GRO (C6-C10)	ND	200								
<i>Surr: Toluene-d8</i>	<i>114.8</i>	<i>0</i>	<i>100</i>	<i>0</i>	<i>115</i>	<i>70-130</i>	<i>0</i>			

<b>LCS</b>		Sample ID: <b>GLCS2-130509-R120513</b>				Units: <b>µg/L</b>		Analysis Date: <b>5/10/2013 12:45 PM</b>		
Client ID:		Run ID: <b>GC10_130509B</b>				SeqNo: <b>2313260</b>		Prep Date:		DF: <b>1</b>
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
GRO (C6-C10)	9033	200	10000	0	90.3	70-130	0			
<i>Surr: Toluene-d8</i>	<i>103.8</i>	<i>0</i>	<i>100</i>	<i>0</i>	<i>104</i>	<i>70-130</i>	<i>0</i>			

<b>MS</b>		Sample ID: <b>1305181-11A MS</b>				Units: <b>µg/L</b>		Analysis Date: <b>5/10/2013 10:14 AM</b>		
Client ID:		Run ID: <b>GC10_130509B</b>				SeqNo: <b>2313258</b>		Prep Date:		DF: <b>10</b>
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
GRO (C6-C10)	1350000	2,000	100000	214000	1140	70-130	0			S
<i>Surr: Toluene-d8</i>	<i>701.7</i>	<i>0</i>	<i>1000</i>	<i>0</i>	<i>70.2</i>	<i>70-130</i>	<i>0</i>			

<b>MSD</b>		Sample ID: <b>1305181-11A MSD</b>				Units: <b>µg/L</b>		Analysis Date: <b>5/10/2013 10:41 AM</b>		
Client ID:		Run ID: <b>GC10_130509B</b>				SeqNo: <b>2313259</b>		Prep Date:		DF: <b>10</b>
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
GRO (C6-C10)	262100	2,000	100000	214000	48.2	70-130	1350000	135	30	SR
<i>Surr: Toluene-d8</i>	<i>817</i>	<i>0</i>	<i>1000</i>	<i>0</i>	<i>81.7</i>	<i>70-130</i>	<i>701.7</i>	<i>15.2</i>	<i>30</i>	

The following samples were analyzed in this batch:

1305379-01A	1305379-02A	1305379-03A
1305379-04A	1305379-05A	1305379-10A

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

**Client:** HRL Compliance Solutions  
**Work Order:** 1305379  
**Project:** Gunnison Energy Hotchkiss Fed 18-31 Spill

## QC BATCH REPORT

Batch ID: **48272**      Instrument ID **SVMS6**      Method: **SW8270**

MBLK Sample ID: <b>SBLKS1-48272-48272</b>				Units: <b>µg/Kg</b>			Analysis Date: <b>5/10/2013 08:27 AM</b>			
Client ID:		Run ID: <b>SVMS6_130510A</b>		SeqNo: <b>2313697</b>		Prep Date: <b>5/9/2013</b>		DF: <b>1</b>		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Acenaphthene	ND	30								
Acenaphthylene	ND	30								
Anthracene	ND	30								
Benzo(a)anthracene	ND	30								
Benzo(a)pyrene	ND	30								
Benzo(b)fluoranthene	ND	30								
Benzo(g,h,i)perylene	ND	30								
Benzo(k)fluoranthene	ND	30								
Chrysene	ND	30								
Dibenzo(a,h)anthracene	ND	30								
Fluoranthene	ND	30								
Fluorene	ND	30								
Indeno(1,2,3-cd)pyrene	ND	30								
Naphthalene	ND	30								
Pyrene	ND	30								
Surr: 2-Fluorobiphenyl	1258	0	1667	0	75.5	12-100	0			
Surr: 4-Terphenyl-d14	1889	0	1667	0	113	25-137	0			
Surr: Nitrobenzene-d5	1237	0	1667	0	74.2	37-107	0			

LCS Sample ID: <b>SLCSS1-48272-48272</b>				Units: <b>µg/Kg</b>			Analysis Date: <b>5/10/2013 08:47 AM</b>			
Client ID:		Run ID: <b>SVMS6_130510A</b>		SeqNo: <b>2313698</b>		Prep Date: <b>5/9/2013</b>		DF: <b>1</b>		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Acenaphthene	533	30	666.7	0	79.9	45-110	0			
Acenaphthylene	555.3	30	666.7	0	83.3	45-105	0			
Anthracene	583.3	30	666.7	0	87.5	55-105	0			
Benzo(a)anthracene	593	30	666.7	0	88.9	50-110	0			
Benzo(a)pyrene	594.7	30	666.7	0	89.2	50-110	0			
Benzo(b)fluoranthene	606	30	666.7	0	90.9	45-115	0			
Benzo(g,h,i)perylene	510.3	30	666.7	0	76.5	40-125	0			
Benzo(k)fluoranthene	610.3	30	666.7	0	91.5	45-115	0			
Chrysene	619.3	30	666.7	0	92.9	55-110	0			
Dibenzo(a,h)anthracene	521	30	666.7	0	78.1	40-125	0			
Fluoranthene	576	30	666.7	0	86.4	55-115	0			
Fluorene	533	30	666.7	0	79.9	50-110	0			
Indeno(1,2,3-cd)pyrene	528.3	30	666.7	0	79.2	40-120	0			
Naphthalene	512.7	30	666.7	0	76.9	40-105	0			
Pyrene	678.3	30	666.7	0	102	45-125	0			
Surr: 2-Fluorobiphenyl	1301	0	1667	0	78	12-100	0			
Surr: 4-Terphenyl-d14	1902	0	1667	0	114	25-137	0			
Surr: Nitrobenzene-d5	1357	0	1667	0	81.4	37-107	0			

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

**Client:** HRL Compliance Solutions  
**Work Order:** 1305379  
**Project:** Gunnison Energy Hotchkiss Fed 18-31 Spill

## QC BATCH REPORT

Batch ID: **48272**      Instrument ID **SVMS6**      Method: **SW8270**

MS				Units: µg/Kg			Analysis Date: 5/10/2013 09:07 AM			
Client ID:		Run ID: <b>SVMS6_130510A</b>		SeqNo: <b>2313699</b>		Prep Date: <b>5/9/2013</b>		DF: <b>1</b>		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Acenaphthene	1524	89	1980	0	77	45-110	0			
Acenaphthylene	1563	89	1980	0	78.9	45-105	0			
Anthracene	1666	89	1980	0	84.1	55-105	0			
Benzo(a)anthracene	1741	89	1980	0	87.9	50-110	0			
Benzo(a)pyrene	1764	89	1980	0	89.1	50-110	0			
Benzo(b)fluoranthene	1792	89	1980	0	90.5	45-115	0			
Benzo(g,h,i)perylene	1579	89	1980	0	79.7	40-125	0			
Benzo(k)fluoranthene	1791	89	1980	0	90.4	45-115	0			
Chrysene	1831	89	1980	0	92.5	55-110	0			
Dibenzo(a,h)anthracene	1567	89	1980	0	79.1	40-125	0			
Fluoranthene	1617	89	1980	58.19	78.8	55-115	0			
Fluorene	1514	89	1980	0	76.5	50-110	0			
Indeno(1,2,3-cd)pyrene	1616	89	1980	0	81.6	40-120	0			
Naphthalene	1358	89	1980	0	68.6	40-105	0			
Pyrene	2138	89	1980	109.5	102	45-125	0			
Surr: 2-Fluorobiphenyl	3736	0	4949	0	75.5	12-100	0			
Surr: 4-Terphenyl-d14	5657	0	4949	0	114	25-137	0			
Surr: Nitrobenzene-d5	3700	0	4949	0	74.8	37-107	0			

MSD				Units: µg/Kg			Analysis Date: 5/10/2013 09:26 AM			
Client ID:		Run ID: <b>SVMS6_130510A</b>		SeqNo: <b>2313700</b>		Prep Date: <b>5/9/2013</b>		DF: <b>1</b>		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Acenaphthene	1399	87	1934	0	72.3	45-110	1524	8.57	30	
Acenaphthylene	1431	87	1934	0	74	45-105	1563	8.82	30	
Anthracene	1612	87	1934	0	83.3	55-105	1666	3.3	30	
Benzo(a)anthracene	1713	87	1934	0	88.6	50-110	1741	1.61	30	
Benzo(a)pyrene	1715	87	1934	0	88.7	50-110	1764	2.8	30	
Benzo(b)fluoranthene	1771	87	1934	0	91.6	45-115	1792	1.14	30	
Benzo(g,h,i)perylene	1361	87	1934	0	70.4	40-125	1579	14.8	30	
Benzo(k)fluoranthene	1722	87	1934	0	89	45-115	1791	3.91	30	
Chrysene	1760	87	1934	0	91	55-110	1831	3.98	30	
Dibenzo(a,h)anthracene	1426	87	1934	0	73.7	40-125	1567	9.41	30	
Fluoranthene	1789	87	1934	58.19	89.5	55-115	1617	10.1	30	
Fluorene	1485	87	1934	0	76.8	50-110	1514	1.96	30	
Indeno(1,2,3-cd)pyrene	1462	87	1934	0	75.6	40-120	1616	10	30	
Naphthalene	1212	87	1934	0	62.7	40-105	1358	11.3	30	
Pyrene	1830	87	1934	109.5	89	45-125	2138	15.5	30	
Surr: 2-Fluorobiphenyl	3147	0	4834	0	65.1	12-100	3736	17.1	40	
Surr: 4-Terphenyl-d14	4925	0	4834	0	102	25-137	5657	13.8	40	
Surr: Nitrobenzene-d5	3203	0	4834	0	66.3	37-107	3700	14.4	40	

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

**Client:** HRL Compliance Solutions  
**Work Order:** 1305379  
**Project:** Gunnison Energy Hotchkiss Fed 18-31 Spill

**QC BATCH REPORT**

Batch ID: **48272**      Instrument ID **SVMS6**      Method: **SW8270**

The following samples were analyzed in this batch:

1305379-01A	1305379-02A	1305379-03A
1305379-04A	1305379-05A	1305379-10A

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



**Client:** HRL Compliance Solutions  
**Work Order:** 1305379  
**Project:** Gunnison Energy Hotchkiss Fed 18-31 Spill

## QC BATCH REPORT

Batch ID: **48296**      Instrument ID **VMS6**      Method: **SW8260**

<b>MBLK</b>		Sample ID: <b>MBLK-48296-48296</b>				Units: <b>µg/Kg</b>		Analysis Date: <b>5/9/2013 12:37 PM</b>		
Client ID:		Run ID: <b>VMS6_130509A</b>				SeqNo: <b>2313021</b>		Prep Date: <b>5/9/2013</b>		DF: <b>1</b>
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								
<i>Surr: 1,2-Dichloroethane-d4</i>										
<i>Surr: 4-Bromofluorobenzene</i>										
<i>Surr: Dibromofluoromethane</i>										
<i>Surr: Toluene-d8</i>										

<b>MBLK</b>		Sample ID: <b>MBLK-48296-48296</b>				Units: <b>µg/Kg</b>		Analysis Date: <b>5/9/2013 05:02 PM</b>		
Client ID:		Run ID: <b>VMS5_130509A</b>				SeqNo: <b>2313090</b>		Prep Date: <b>5/9/2013</b>		DF: <b>1</b>
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								
<i>Surr: 1,2-Dichloroethane-d4</i>										
<i>Surr: 4-Bromofluorobenzene</i>										
<i>Surr: Dibromofluoromethane</i>										
<i>Surr: Toluene-d8</i>										

<b>LCS</b>		Sample ID: <b>LCS-48296-48296</b>				Units: <b>µg/Kg</b>		Analysis Date: <b>5/9/2013 11:23 AM</b>		
Client ID:		Run ID: <b>VMS6_130509A</b>				SeqNo: <b>2313020</b>		Prep Date: <b>5/9/2013</b>		DF: <b>1</b>
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	1076	30	1000	0	108	75-125	0			
Ethylbenzene	1056	30	1000	0	106	75-125	0			
m,p-Xylene	2129	60	2000	0	106	80-125	0			
o-Xylene	1066	30	1000	0	107	75-125	0			
Toluene	1036	30	1000	0	104	70-125	0			
Xylenes, Total	3194	90	3000	0	106	75-125	0			
<i>Surr: 1,2-Dichloroethane-d4</i>										
<i>Surr: 4-Bromofluorobenzene</i>										
<i>Surr: Dibromofluoromethane</i>										
<i>Surr: Toluene-d8</i>										

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

**Client:** HRL Compliance Solutions  
**Work Order:** 1305379  
**Project:** Gunnison Energy Hotchkiss Fed 18-31 Spill

## QC BATCH REPORT

Batch ID: **48296**      Instrument ID **VMS6**      Method: **SW8260**

LCS				Sample ID: LCS-48296-48296				Units: µg/Kg			Analysis Date: 5/9/2013 03:52 PM			
Client ID:				Run ID: VMS5_130509A				SeqNo: 2313089			Prep Date: 5/9/2013		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual				
Benzene	943.5	30	1000	0	94.4	75-125	0							
Ethylbenzene	995.5	30	1000	0	99.6	75-125	0							
m,p-Xylene	1977	60	2000	0	98.8	80-125	0							
o-Xylene	1008	30	1000	0	101	75-125	0							
Toluene	952	30	1000	0	95.2	70-125	0							
Xylenes, Total	2984	90	3000	0	99.5	75-125	0							
Surr: 1,2-Dichloroethane-d4	1006	0	1000	0	101	70-130	0							
Surr: 4-Bromofluorobenzene	1002	0	1000	0	100	70-130	0							
Surr: Dibromofluoromethane	1014	0	1000	0	101	70-130	0							
Surr: Toluene-d8	1035	0	1000	0	104	70-130	0							

MS				Sample ID: 1305379-05A MS				Units: µg/Kg			Analysis Date: 5/10/2013 01:16 AM				
Client ID: Downgradient 2				Run ID: VMS5_130509A				SeqNo: 2313091			Prep Date: 5/9/2013			DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual					
Benzene	918.5	30	1000	0	91.8	75-125	0								
Ethylbenzene	976	30	1000	0	97.6	75-125	0								
m,p-Xylene	1930	60	2000	0	96.5	80-125	0								
o-Xylene	982	30	1000	0	98.2	75-125	0								
Toluene	941	30	1000	0	94.1	70-125	0								
Xylenes, Total	2912	90	3000	0	97	75-125	0								
Surr: 1,2-Dichloroethane-d4	1018	0	1000	0	102	70-130	0								
Surr: 4-Bromofluorobenzene	997	0	1000	0	99.7	70-130	0								
Surr: Dibromofluoromethane	993	0	1000	0	99.3	70-130	0								
Surr: Toluene-d8	1056	0	1000	0	106	70-130	0								

MSD					Sample ID: 1305379-05A MSD			Units: µg/Kg		Analysis Date: 5/10/2013 01:39 AM	
Client ID: Downgradient 2				Run ID: VMS5_130509A			SeqNo: 2313092		Prep Date: 5/9/2013		DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual	
Benzene	892	30	1000	0	89.2	75-125	918.5	2.93	30		
Ethylbenzene	962.5	30	1000	0	96.2	75-125	976	1.39	30		
m,p-Xylene	1896	60	2000	0	94.8	80-125	1930	1.78	30		
o-Xylene	962	30	1000	0	96.2	75-125	982	2.06	30		
Toluene	920	30	1000	0	92	70-125	941	2.26	30		
Xylenes, Total	2858	90	3000	0	95.2	75-125	2912	1.87	30		
Surr: 1,2-Dichloroethane-d4	1038	0	1000	0	104	70-130	1018	1.9	30		
Surr: 4-Bromofluorobenzene	1027	0	1000	0	103	70-130	997	2.96	30		
Surr: Dibromofluoromethane	993	0	1000	0	99.3	70-130	993	0	30		
Surr: Toluene-d8	1061	0	1000	0	106	70-130	1056	0.472	30		

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

**Client:** HRL Compliance Solutions  
**Work Order:** 1305379  
**Project:** Gunnison Energy Hotchkiss Fed 18-31 Spill

**QC BATCH REPORT**

Batch ID: **48296**      Instrument ID **VMS6**      Method: **SW8260**

The following samples were analyzed in this batch:

1305379-01A	1305379-02A	1305379-03A
1305379-04A	1305379-05A	1305379-10A

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

**Client:** HRL Compliance Solutions  
**Work Order:** 1305379  
**Project:** Gunnison Energy Hotchkiss Fed 18-31 Spill

## QC BATCH REPORT

Batch ID: **R120425**      Instrument ID **VMS9**      Method: **SW8260**

MBLK Sample ID: <b>VBLKW1-130509-R120425</b>				Units: <b>µg/L</b>			Analysis Date: <b>5/9/2013 11:38 AM</b>			
Client ID:		Run ID: <b>VMS9_130509A</b>		SeqNo: <b>2311656</b>		Prep Date:		DF: <b>1</b>		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	ND	1.0								
Ethylbenzene	ND	1.0								
m,p-Xylene	ND	2.0								
o-Xylene	ND	1.0								
Toluene	ND	1.0								
Xylenes, Total	ND	3.0								
Surr: 1,2-Dichloroethane-d4	20.2	0	20	0	101	70-120	0			
Surr: 4-Bromofluorobenzene	19.55	0	20	0	97.8	75-120	0			
Surr: Dibromofluoromethane	20.03	0	20	0	100	85-115	0			
Surr: Toluene-d8	19.91	0	20	0	99.6	85-120	0			

LCS Sample ID: <b>VLCSW1-130509-R120425</b>				Units: <b>µg/L</b>			Analysis Date: <b>5/9/2013 10:54 AM</b>			
Client ID:		Run ID: <b>VMS9_130509A</b>		SeqNo: <b>2311655</b>		Prep Date:		DF: <b>1</b>		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	20.53	1.0	20	0	103	80-120	0			
Ethylbenzene	21.35	1.0	20	0	107	75-125	0			
m,p-Xylene	41.11	2.0	40	0	103	75-130	0			
o-Xylene	22.08	1.0	20	0	110	80-120	0			
Toluene	20.69	1.0	20	0	103	75-120	0			
Xylenes, Total	63.19	3.0	60	0	105	75-130	0			
Surr: 1,2-Dichloroethane-d4	19.06	0	20	0	95.3	70-120	0			
Surr: 4-Bromofluorobenzene	20.48	0	20	0	102	75-120	0			
Surr: Dibromofluoromethane	21.05	0	20	0	105	85-115	0			
Surr: Toluene-d8	20.06	0	20	0	100	85-120	0			

MS Sample ID: <b>1305352-03A MS</b>				Units: <b>µg/L</b>			Analysis Date: <b>5/9/2013 08:00 PM</b>			
Client ID:		Run ID: <b>VMS9_130509A</b>		SeqNo: <b>2312632</b>		Prep Date:		DF: <b>10</b>		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	179.7	10	200	0	89.8	80-120	0			
Ethylbenzene	177.1	10	200	0	88.6	75-125	0			
m,p-Xylene	336.5	20	400	0	84.1	75-130	0			
o-Xylene	184.9	10	200	0	92.4	80-120	0			
Toluene	176.4	10	200	0	88.2	75-120	0			
Xylenes, Total	521.4	30	600	0	86.9	75-130	0			
Surr: 1,2-Dichloroethane-d4	200.5	0	200	0	100	70-120	0			
Surr: 4-Bromofluorobenzene	197.1	0	200	0	98.6	75-120	0			
Surr: Dibromofluoromethane	201.5	0	200	0	101	85-115	0			
Surr: Toluene-d8	196.2	0	200	0	98.1	85-120	0			

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

**Client:** HRL Compliance Solutions  
**Work Order:** 1305379  
**Project:** Gunnison Energy Hotchkiss Fed 18-31 Spill

## QC BATCH REPORT

Batch ID: **R120425**      Instrument ID **VMS9**      Method: **SW8260**

MSD					Sample ID: 1305352-03A MSD		Units: µg/L		Analysis Date: 5/9/2013 08:22 PM		
Client ID:			Run ID: VMS9_130509A			SeqNo: 2312634		Prep Date:		DF: 10	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual	
Benzene	177.3	10	200	0	88.6	80-120	179.7	1.34	30		
Ethylbenzene	175.8	10	200	0	87.9	75-125	177.1	0.737	30		
m,p-Xylene	335.9	20	400	0	84	75-130	336.5	0.178	30		
o-Xylene	185	10	200	0	92.5	80-120	184.9	0.0541	30		
Toluene	177	10	200	0	88.5	75-120	176.4	0.34	30		
Xylenes, Total	520.9	30	600	0	86.8	75-130	521.4	0.0959	30		
Surr: 1,2-Dichloroethane-d4	198.5	0	200	0	99.2	70-120	200.5	1	30		
Surr: 4-Bromofluorobenzene	203	0	200	0	102	75-120	197.1	2.95	30		
Surr: Dibromofluoromethane	202.5	0	200	0	101	85-115	201.5	0.495	30		
Surr: Toluene-d8	199	0	200	0	99.5	85-120	196.2	1.42	30		

The following samples were analyzed in this batch: | 1305379-06A |

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

**Client:** HRL Compliance Solutions  
**Work Order:** 1305379  
**Project:** Gunnison Energy Hotchkiss Fed 18-31 Spill

# QC BATCH REPORT

Batch ID: **48334** Instrument ID **WETCHEM** Method: **SW7196A**

<b>MBLK</b>		Sample ID: <b>MBLK-48334-48334</b>				Units: <b>mg/Kg</b>		Analysis Date: <b>5/10/2013 03:30 PM</b>		
Client ID:		Run ID: <b>WETCHEM_130510L</b>				SeqNo: <b>2314007</b>		Prep Date: <b>5/9/2013</b>		DF: <b>1</b>
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual

Chromium, Hexavalent ND 0.50

<b>LCS</b>		Sample ID: <b>LCS-48334-48334</b>				Units: <b>mg/Kg</b>		Analysis Date: <b>5/10/2013 03:30 PM</b>		
Client ID:		Run ID: <b>WETCHEM_130510L</b>				SeqNo: <b>2314008</b>		Prep Date: <b>5/9/2013</b>		DF: <b>1</b>
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual

Chromium, Hexavalent 1.766 0.50 1.984 0 89 75-110 0

<b>MS</b>		Sample ID: <b>1305379-01A MS</b>				Units: <b>mg/Kg</b>		Analysis Date: <b>5/10/2013 03:30 PM</b>		
Client ID: <b>Point of Origin</b>		Run ID: <b>WETCHEM_130510L</b>				SeqNo: <b>2314010</b>		Prep Date: <b>5/9/2013</b>		DF: <b>1</b>
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual

Chromium, Hexavalent 0.3968 0.50 1.984 0 20 60-130 0 JS

<b>MSD</b>		Sample ID: <b>1305379-01A MSD</b>				Units: <b>mg/Kg</b>		Analysis Date: <b>5/10/2013 03:30 PM</b>		
Client ID: <b>Point of Origin</b>		Run ID: <b>WETCHEM_130510L</b>				SeqNo: <b>2314011</b>		Prep Date: <b>5/9/2013</b>		DF: <b>1</b>
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual

Chromium, Hexavalent 8.016 5.0 19.84 0 40.4 60-130 0.3968 181 30 SR

The following samples were analyzed in this batch:

1305379-01A	1305379-02A	1305379-03A
1305379-04A	1305379-05A	1305379-10A

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

**Client:** HRL Compliance Solutions  
**Work Order:** 1305379  
**Project:** Gunnison Energy Hotchkiss Fed 18-31 Spill

## QC BATCH REPORT

Batch ID: **R120497**      Instrument ID **TDS**      Method: **A2540 C**

MBLK	Sample ID: MBLK-R120497					Units: mg/L		Analysis Date: 5/9/2013 03:48 PM		
Client ID:			Run ID: TDS_130509A			SeqNo: 2312894		Prep Date:		DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual

Total Dissolved Solids      ND      10

LCS	Sample ID: LCS-R120497					Units: mg/L		Analysis Date: 5/9/2013 03:48 PM		
Client ID:			Run ID: TDS_130509A			SeqNo: 2312892		Prep Date:		DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual

Total Dissolved Solids      485      10      495      0      98      80-120      0

DUP	Sample ID: 1305376-01C DUP					Units: mg/L		Analysis Date: 5/9/2013 03:48 PM		
Client ID:		Run ID: TDS_130509A			SeqNo: 2312873		Prep Date:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual

Total Dissolved Solids      680      10      0      0      0      0-0      690      1.46      20

DUP	Sample ID: 1305376-11C DUP					Units: mg/L		Analysis Date: 5/9/2013 03:48 PM		
Client ID:			Run ID: TDS_130509A			SeqNo: 2312884		Prep Date:		DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual

Total Dissolved Solids      660      10      0      0      0      0-0      660      0      20

The following samples were analyzed in this batch:

1305379-06B

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

**Client:** HRL Compliance Solutions  
**Work Order:** 1305379  
**Project:** Gunnison Energy Hotchkiss Fed 18-31 Spill

## QC BATCH REPORT

Batch ID: **R120518**      Instrument ID **MOIST**      Method: **A2540 G**

MBLK	Sample ID: WBLKS-R120518					Units: % of sample			Analysis Date: 5/9/2013 03:00 PM		
Client ID:		Run ID: MOIST_130509C				SeqNo: 2313410		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-R120518					Units: % of sample			Analysis Date: 5/9/2013 03:00 PM		
Client ID:		Run ID: MOIST_130509C			SeqNo: 2313409		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: 1305365-01BDUP					Units: % of sample			Analysis Date: 5/9/2013 03:00 PM		
Client ID:			Run ID: MOIST_130509C			SeqNo: 2313389		Prep Date:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual	

Moisture      12.51      0.050      0      0      0      0-0      13.28      5.97      20

<b>DUP</b>				Sample ID: <b>1305379-10ADUP</b>				Units: % of sample			Analysis Date: <b>5/9/2013 03:00 PM</b>			
Client ID: <b>Stockpile</b>				Run ID: <b>MOIST_130509C</b>				SeqNo: <b>2313399</b>			Prep Date:		DF: <b>1</b>	
Analyte		Result		PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual		

Moisture      25.15      0.050      0      0      0      0-0      25      0.598      20

The following samples were analyzed in this batch:

1305379-01A	1305379-02A	1305379-03A
1305379-04A	1305379-05A	1305379-07A
1305379-08A	1305379-09A	1305379-10A

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



**Client:** HRL Compliance Solutions  
**Work Order:** 1305379  
**Project:** Gunnison Energy Hotchkiss Fed 18-31 Spill

## QC BATCH REPORT

Batch ID: **R120519** Instrument ID **WETCHEM** Method: **SW9045D**

<b>LCS</b>		Sample ID: <b>LCS-R120519-R120519</b>				Units: <b>s.u.</b>		Analysis Date: <b>5/10/2013 09:30 AM</b>		
Client ID:		Run ID: <b>WETCHEM_130510G</b>		SeqNo: <b>2313413</b>		Prep Date:		DF: <b>1</b>		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual

pH 4.39 0 4.4 0 99.8 90-110 0

<b>DUP</b>		Sample ID: <b>1305341-01A DUP</b>				Units: <b>s.u.</b>		Analysis Date: <b>5/10/2013 09:30 AM</b>		
Client ID:		Run ID: <b>WETCHEM_130510G</b>		SeqNo: <b>2313415</b>		Prep Date:		DF: <b>1</b>		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual

pH 7.71 0 0 0 0 0-0 7.71 0 20

<b>DUP</b>		Sample ID: <b>1305382-03B DUP</b>				Units: <b>s.u.</b>		Analysis Date: <b>5/10/2013 09:30 AM</b>		
Client ID:		Run ID: <b>WETCHEM_130510G</b>		SeqNo: <b>2313428</b>		Prep Date:		DF: <b>1</b>		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual

pH 8.23 0 0 0 0 0-0 8.23 0 20

The following samples were analyzed in this batch:

1305379-01A 1305379-02A 1305379-03A

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

**Client:** HRL Compliance Solutions  
**Work Order:** 1305379  
**Project:** Gunnison Energy Hotchkiss Fed 18-31 Spill

## QC BATCH REPORT

Batch ID: **R120520** Instrument ID **WETCHEM** Method: **SW9045D**

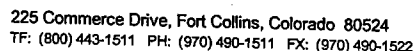
LCS					Sample ID: LCS-R120520-R120520					Units: s.u.			Analysis Date: 5/10/2013 09:30 AM			
Client ID:					Run ID: WETCHEM_130510H					SeqNo: 2313432			Prep Date:		DF: 1	
Analyte					Result		PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual	
pH					4.39		0	4.4	0	99.8	90-110	0				

DUP				Sample ID: 1305341-08A DUP				Units: s.u.				Analysis Date: 5/10/2013 09:30 AM											
Client ID:				Run ID: WETCHEM_130510H				SeqNo: 2313434				Prep Date:				DF: 1							
Analyte				Result		PQL		SPK Val		SPK Ref Value		%REC		Control Limit		RPD Ref Value		%RPD		RPD Limit		Qual	
pH				9.01		0		0		0		0		0-0		9.01		0		20			

The following samples were analyzed in this batch:

1305379-04A	1305379-05A	1305379-07A
1305379-10A		

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



## Form 202r8

1305379

PAGE

1 of 1

DISPOSAL	By Lab or Return to Client
----------	----------------------------

\*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:**

**Soil - Rush DRO/GRO/BTEX (24 hr)**

**Water - Rush all analysis (24 hr)**

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

**Kris Rowe**

4/8/2013

17:00

RECEIVED BY

**RELINQUISHED BY**

RECEIVED BY

**RELINQUISHED BY**

RECEIVED BY

Sample Receipt Checklist

Client Name: HRL

Date/Time Received: 09-May-13 09:30

Work Order: 1305379

Received by: DS

Checklist completed by Diane Shaw 09-May-13  
eSignature Date

Reviewed by: Ann Preston 10-May-13  
eSignature Date

Matrices: Soil, Water

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"/>	
Temperature(s)/Thermometer(s):	<u>2.0 c</u>		
Cooler(s)/Kit(s):			
Date/Time sample(s) sent to storage:	<u>5/9/2013 12:55:53 PM</u>		
Water - VOA vials have zero headspace?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	No VOA vials submitted <input 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:

**FedEx** Express **US Airbill**

8681 5794 6371

0200

Form  
ID No.

**FedEx Retrieval Copy**

**1 From**  
Date 5-8-13 Sender's FedEx Account Number  
Sender's Name DAN PINESAR Phone 970 243-3271  
Company MSI  
Address 2385 F 1/2 RD Dept./Floor/Suite/Room  
City GRAND JUNCTION State CO ZIP 81505

**2 Your Internal Billing Reference**

**3 To**  
Recipient's Name RECEIVING Phone 616 399-6070  
Company ALSO GROUP  
Recipient's Address  
We cannot deliver to P.O. boxes or P.O. ZIP codes.  
Address 3352 128th  
To request a package be held at a specific FedEx location, print FedEx address here.  
City HOLLAND

**CUSTODY SE**

ENVIRONMENTAL SAMPLING SUPPLY  
9601 San Leandro St. Oakland, CA 94618

**4a Express Package Service**

- ☒ **FedEx Priority Overnight** Next business morning. \* Friday shipments will be delivered on Monday unless SATURDAY Delivery is selected.  
☐ **FedEx Standard Overnight** Next business afternoon. \* Saturday Delivery NOT available.  
☐ **FedEx First Overnight** Earliest next business morning delivery to select locations. \* Saturday Delivery NOT available.  
☐ **FedEx 2Day** Second business day. \* Thursday shipments will be delivered on Monday unless SATURDAY Delivery is selected.  
☐ **FedEx Express Saver** Third business day. \* Saturday Delivery NOT available.  
\* To most locations.

**4b Express Freight Service**

- ☐ **FedEx 1Day Freight\*** Next business day. \*\* Friday shipments will be delivered on Monday unless SATURDAY Delivery is selected.  
☐ **FedEx 2Day Freight** Second business day. \* Thursday shipments will be delivered on Monday unless SATURDAY Delivery is selected.  
☐ **FedEx 3Day Freight** Third business day. \* Saturday Delivery NOT available.  
\*\* To most locations.

**5 Packaging**

- ☐ **FedEx Envelope\*** ☐ **FedEx Pak\*** Includes FedEx Small Pak, FedEx Large Pak, and FedEx Sturdy Pak. ☐ **FedEx Box** ☐ **FedEx Tube** ☒ **Other**  
\* Declared value limit \$500.

**6 Special Handling**

- ☐ **SATURDAY Delivery** Not available for FedEx Standard Overnight, FedEx First Overnight, FedEx Express Saver, or FedEx 3Day Freight.  
☐ **HOLD Weekday at FedEx Location** Not available for FedEx First Overnight.  
☐ **HOLD Saturday at FedEx Location** Available ONLY for FedEx Priority Overnight and FedEx 2Day to select locations.

**Does this shipment contain dangerous goods?**

- ☒ **No** ☐ **Yes** As per attached Shipper's Declaration. ☐ **Dry Ice** Dry Ice, 9, UN 1845  
Only  
Shipper's Declaration  
Cash/Check

Date: 5-8-13  
Signature: [Signature]

\*Our liability is limited to \$100 unless you declare a higher value. See the current FedEx Service Guide for details. Credit Card Auth.

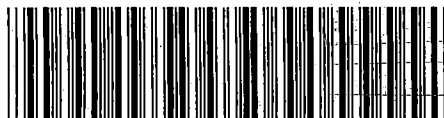
**8 Residential Delivery Signature Options**

- ☐ **No Signature Required** Package may be left without obtaining a signature for delivery.  
☐ **Direct Signature** Someone at recipient's address may sign for delivery. Fee applies.  
☐ **Indirect Signature** If no one is available at recipient's address, someone at a neighboring address may sign for delivery. Fee applies.

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