

State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303)894-2100 Fax: (303)894-2109



DOCUMENT
#2216748

SUNDRY NOTICE

Submit original plus one copy. This form is to be used for general, technical and environmental sundry information. For proposed or completed operations, describe in full on Technical Information Page (Page 2 of this form.) Identify well or other facility by API Number or by OGCC Facility ID. Operator shall send an informational copy of all sundry notices for wells located in High Density Areas to the Local Government Designee (Rule 603b.)

RECEIVED
10/27/2011

LOCATION ID

1. OGCC Operator Number: 96850	4. Contact Name: Karolina Blaney	Complete the Attachment Checklist OP OGCC
2. Name of Operator: Williams Production RMT	Phone: 970 683 2295	
3. Address: 1058 County Road 215	Fax: 970 285 9573	
City: Parachute State: CO Zip: 81635		
5. API Number 05-103-10761	OGCC Facility ID Number 316546	Survey Plat
6. Well/Facility Name:	7. Well/Facility Number Fed 298 26-9	Directional Survey
8. Location (Qtr/Qtr, Sec, Twp, Rng, Meridian): SWNE S26 25 98W 6pm		Surface Eqpm Diagram
9. County: Rio Blanco	10. Field Name: Ryan Gulch	Technical Info Page
11. Federal, Indian or State Lease Number:		Other

General Notice

<input type="checkbox"/> CHANGE OF LOCATION: Attach New Survey Plat (a change of surface qtr/qtr is substantive and requires a new permit)	
Change of Surface Footage from Exterior Section Lines:	<input type="checkbox"/> FNL/FSL <input type="checkbox"/> FEL/FWL
Change of Surface Footage to Exterior Section Lines:	<input type="checkbox"/>
Change of Bottomhole Footage from Exterior Section Lines:	<input type="checkbox"/>
Change of Bottomhole Footage to Exterior Section Lines:	<input type="checkbox"/> attach directional survey
Bottomhole location Qtr/Qtr, Sec, Twp, Rng, Mer	
Latitude	Distance to nearest property line
Longitude	Distance to nearest bldg, public rd, utility or RR
Ground Elevation	Distance to nearest lease line
	Is location in a High Density Area (rule 603b)? Yes/No
	Distance to nearest well same formation
	Surface owner consultation date:
GPS DATA:	
Date of Measurement	PDOP Reading
	Instrument Operator's Name
<input type="checkbox"/> CHANGE SPACING UNIT	
Formation	Formation Code
Spacing order number	Unit Acreage
	Unit configuration
<input type="checkbox"/> Remove from surface bond	
Signed surface use agreement attached	
<input type="checkbox"/> CHANGE OF OPERATOR (prior to drilling):	
Effective Date:	
Plugging Bond: <input type="checkbox"/> Blanket <input type="checkbox"/> Individual	
<input type="checkbox"/> CHANGE WELL NAME	
From:	NUMBER
To:	
Effective Date:	
<input type="checkbox"/> ABANDONED LOCATION:	
Was location ever built? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Is site ready for inspection? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date Ready for Inspection:	
<input type="checkbox"/> NOTICE OF CONTINUED SHUT IN STATUS	
Date well shut in or temporarily abandoned:	
Has Production Equipment been removed from site? <input type="checkbox"/> Yes <input type="checkbox"/> No	
MIT required if shut in longer than two years. Date of last MIT	
<input type="checkbox"/> SPUD DATE:	
<input type="checkbox"/> REQUEST FOR CONFIDENTIAL STATUS (6 mos from date casing set)	
<input type="checkbox"/> SUBSEQUENT REPORT OF STAGE, SQUEEZE OR REMEDIAL CEMENT WORK	
Method used	Cementing tool setting/perf depth
Cement volume	Cement top
Cement bottom	Date
*submit cbl and cement job summaries	
<input type="checkbox"/> RECLAMATION: Attach technical page describing final reclamation procedures per Rule 1004.	
Final reclamation will commence on approximately	<input type="checkbox"/> Final reclamation is completed and site is ready for inspection.

Technical Engineering/Environmental Notice

<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Report of Work Done
Approximate Start Date:	Date Work Completed:
Details of work must be described in full on Technical Information Page (Page 2 must be submitted.)	
<input type="checkbox"/> Intent to Recomplete (submit form 2)	<input type="checkbox"/> Request to Vent or Flare
<input type="checkbox"/> Change Drilling Plans	<input type="checkbox"/> Repair Well
<input type="checkbox"/> Gross Interval Changed?	<input type="checkbox"/> Rule 502 variance requested
<input type="checkbox"/> Casing/Cementing Program Change	<input checked="" type="checkbox"/> Other: pit closure
<input type="checkbox"/> E&P Waste Disposal	<input type="checkbox"/> Beneficial Reuse of E&P Waste
<input type="checkbox"/> Status Update/Change of Remediation Plans for Spills and Releases	

I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct and complete.

Signed: Karolina Blaney Date: 10/27/2011 Email: Karolina.Blaney@Williams.com
Print Name: Karolina Blaney Title: Environmental Specialist

COGCC Approved: Chris Canfield Title: FOR Date: 10/28/2011
CONDITIONS OF APPROVAL, IF ANY:

Chris Canfield
EPS NW Region

TECHNICAL INFORMATION PAGE



FOR OGCC USE ONLY

1. OGCC Operator Number: _____ API Number: _____

2. Name of Operator: _____ OGCC Facility ID # _____

3. Well/Facility Name: _____ Well/Facility Number: _____

4. Location (QtrQtr, Sec, Twp, Rng, Meridian): _____

This form is to be completed whenever a Sundry Notice is submitted requiring detailed report of work to be performed or completed. This form shall be transmitted within 30 days of work completed as a "subsequent" report and must accompany Form 4, page 1.

5.

DESCRIBE PROPOSED OR COMPLETED OPERATIONS



Legend

- Sample Location
- Existing Road

298-26-9
Sample Location Map
T2S R98W, Section 26



October 21, 2011



06-Jul-2011

Kris Rowe
HRL Compliance Solutions
744 Horizon Ct. Suite 140
Grand Junction, CO 81506

Re: **Williams: Fed 298-26-9 6/27/11**

Work Order: **1106739**

Dear Kris,

ALS Environmental received 5 samples on 28-Jun-2011 10:25 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.

QC sample results for this data met 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 31.

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

Sincerely,

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

Electronically approved by: Bill Carey

Ann Preston
Project Manager



Certificate No: IL100452

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

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

Environmental The ALS logo is a small green square with a white stylized 'A' inside.

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER

Client: HRL Compliance Solutions
Project: Williams: Fed 298-26-9 6/27/11
Work Order: 1106739

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>
1106739-01	Pit 1: Pit Bottom	Soil		6/27/2011 10:00	6/28/2011 10:25	<input type="checkbox"/>
1106739-02	Pit 2: Pit Bottom	Soil		6/27/2011 10:00	6/28/2011 10:25	<input type="checkbox"/>
1106739-03	Background 1	Soil		6/27/2011 10:00	6/28/2011 10:25	<input type="checkbox"/>
1106739-04	Background 2	Soil		6/27/2011 10:00	6/28/2011 10:25	<input type="checkbox"/>
1106739-05	Background 3	Soil		6/27/2011 10:00	6/28/2011 10:25	<input type="checkbox"/>

Client: HRL Compliance Solutions
Project: Williams: Fed 298-26-9 6/27/11
WorkOrder: 1106739

QUALIFIERS, ACRONYMS, UNITS

<u>Qualifier</u>	<u>Description</u>
*	Value exceeds Regulatory Limit
a	Not accredited
B	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
H	Analyzed outside of Holding Time
J	Analyte 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

<u>Acronym</u>	<u>Description</u>
DUP	Method Duplicate
LCS	Laboratory Control Sample
LCSD	Laboratory Control Sample Duplicate
MBLK	Method Blank
MDL	Method Detection Limit
SQL	Method Quantitation Limit
MS	Matrix Spike
MSD	Matrix Spike Duplicate
PDS	Post Digestion Spike
PQL	Practical Quantitation Limit
SD	Serial Dilution
TDL	Target Detection Limit

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

Client: HRL Compliance Solutions
Project: Williams: Fed 298-26-9 6/27/11
Work Order: 1106739

Case Narrative

Batch 34078, Method SVO_8270_S, Sample 1106722-06A MSD: The RPD between the MS and MSD was outside of the control limit. The corresponding sample result should be considered estimated and is not part of this project.

ALS Group USA, Corp

Date: 06-Jul-11

Client: HRL Compliance Solutions

Project: Williams: Fed 298-26-9 6/27/11

Sample ID: Pit 1: Pit Bottom

Collection Date: 6/27/2011 10:00 AM

Work Order: 1106739

Lab ID: 1106739-01

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
DIESEL RANGE ORGANICS BY GC-FID						
DRO (C10-C28)	4.8		SW8015M		Prep Date: 6/28/2011	Analyst: RM
			4.5	mg/Kg-dry	1	6/29/2011 10:02 PM
Surr: 4-Terphenyl-d14	92.0		39-115	%REC	1	6/29/2011 10:02 PM
GASOLINE RANGE ORGANICS BY GC-FID						
GRO (C6-C10)	ND		SW8015			Analyst: RM
			5.5	mg/Kg-dry	100	6/30/2011 08:21 PM
Surr: Toluene-d8	103		50-150	%REC	100	6/30/2011 08:21 PM
MERCURY BY CVAA						
Mercury	ND		SW7471		Prep Date: 6/30/2011	Analyst: LR
			0.020	mg/Kg-dry	1	7/1/2011 11:52 AM
METALS BY ICP-MS						
Arsenic	4.9		SW6020A		Prep Date: 6/29/2011	Analyst: CES
			0.73	mg/Kg-dry	2	6/30/2011 02:32 PM
Barium	190		0.73	mg/Kg-dry	2	6/30/2011 02:32 PM
Cadmium	ND		0.29	mg/Kg-dry	2	6/30/2011 02:32 PM
Chromium	47		0.73	mg/Kg-dry	2	6/30/2011 02:32 PM
Copper	5.9		0.73	mg/Kg-dry	2	6/30/2011 02:32 PM
Lead	12		0.73	mg/Kg-dry	2	6/30/2011 02:32 PM
Nickel	14		0.73	mg/Kg-dry	2	6/30/2011 02:32 PM
Selenium	0.96		0.73	mg/Kg-dry	2	6/30/2011 02:32 PM
Silver	ND		0.73	mg/Kg-dry	2	6/30/2011 02:32 PM
Zinc	39		1.5	mg/Kg-dry	2	6/30/2011 02:32 PM
SUBCONTRACTED ANALYSES						
Subcontracted Analyses	See attached		SUBCONTRACT			Analyst: A&LGL
			as noted		1	7/5/2011
SEMI-VOLATILE ORGANIC COMPOUNDS						
SW8270					Prep Date: 6/28/2011	Analyst: HL
Acenaphthene	ND		32	µg/Kg-dry	1	6/29/2011 07:21 PM
Anthracene	ND		32	µg/Kg-dry	1	6/29/2011 07:21 PM
Benzo(a)anthracene	ND		32	µg/Kg-dry	1	6/29/2011 07:21 PM
Benzo(a)pyrene	ND		32	µg/Kg-dry	1	6/29/2011 07:21 PM
Benzo(b)fluoranthene	ND		32	µg/Kg-dry	1	6/29/2011 07:21 PM
Benzo(g,h,i)perylene	ND		32	µg/Kg-dry	1	6/29/2011 07:21 PM
Benzo(k)fluoranthene	ND		32	µg/Kg-dry	1	6/29/2011 07:21 PM
Chrysene	ND		32	µg/Kg-dry	1	6/29/2011 07:21 PM
Dibenzo(a,h)anthracene	ND		32	µg/Kg-dry	1	6/29/2011 07:21 PM
Fluoranthene	ND		32	µg/Kg-dry	1	6/29/2011 07:21 PM
Fluorene	ND		32	µg/Kg-dry	1	6/29/2011 07:21 PM
Indeno(1,2,3-cd)pyrene	ND		32	µg/Kg-dry	1	6/29/2011 07:21 PM
Naphthalene	ND		32	µg/Kg-dry	1	6/29/2011 07:21 PM
Pyrene	ND		32	µg/Kg-dry	1	6/29/2011 07:21 PM
Surr: 2,4,6-Tribromophenol	72.8		34-140	%REC	1	6/29/2011 07:21 PM

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

ALS Group USA, Corp

Date: 06-Jul-11

Client: HRL Compliance Solutions

Project: Williams: Fed 298-26-9 6/27/11

Sample ID: Pit 1: Pit Bottom

Collection Date: 6/27/2011 10:00 AM

Work Order: 1106739

Lab ID: 1106739-01

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: 2-Fluorobiphenyl</i>	61.0		12-100	%REC	1	6/29/2011 07:21 PM
<i>Surr: 2-Fluorophenol</i>	80.2		33-117	%REC	1	6/29/2011 07:21 PM
<i>Surr: 4-Terphenyl-d14</i>	77.5		25-137	%REC	1	6/29/2011 07:21 PM
<i>Surr: Nitrobenzene-d5</i>	69.4		37-107	%REC	1	6/29/2011 07:21 PM
<i>Surr: Phenol-d6</i>	78.4		40-106	%REC	1	6/29/2011 07:21 PM
VOLATILE ORGANIC COMPOUNDS			SW8260			Analyst: BG
Benzene	ND		110	µg/Kg-dry	100	7/1/2011 02:41 AM
Ethylbenzene	ND		110	µg/Kg-dry	100	7/1/2011 02:41 AM
m,p-Xylene	ND		110	µg/Kg-dry	100	7/1/2011 02:41 AM
o-Xylene	ND		110	µg/Kg-dry	100	7/1/2011 02:41 AM
Toluene	ND		110	µg/Kg-dry	100	7/1/2011 02:41 AM
Xylenes, Total	ND		330	µg/Kg-dry	100	7/1/2011 02:41 AM
<i>Surr: 1,2-Dichloroethane-d4</i>	104		70-120	%REC	100	7/1/2011 02:41 AM
<i>Surr: 4-Bromofluorobenzene</i>	98.6		75-120	%REC	100	7/1/2011 02:41 AM
<i>Surr: Dibromofluoromethane</i>	93.7		85-115	%REC	100	7/1/2011 02:41 AM
<i>Surr: Toluene-d8</i>	101		85-115	%REC	100	7/1/2011 02:41 AM
CHROMIUM, TRIVALENT			CALCULATION			Analyst: MB
Chromium, Trivalent	46			mg/Kg-dry	1	7/6/2011 04:00 PM
CHROMIUM, HEXAVALENT			SW7196A		Prep Date: 7/1/2011	Analyst: MB
Chromium, Hexavalent	ND		0.55	mg/Kg-dry	1	7/5/2011 04:45 PM
MOISTURE			A2540 G			Analyst: JS
Moisture	9.6		0.050	% of sample	1	6/28/2011 12:56 PM
PH			SW9045D			Analyst: JS
pH	9.10			s.u.	1	6/28/2011 09:00 AM

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

ALS Group USA, Corp

Date: 06-Jul-11

Client: HRL Compliance Solutions

Project: Williams: Fed 298-26-9 6/27/11

Sample ID: Pit 2: Pit Bottom

Collection Date: 6/27/2011 10:00 AM

Work Order: 1106739

Lab ID: 1106739-02

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
DIESEL RANGE ORGANICS BY GC-FID						
			SW8015M		Prep Date: 6/28/2011	Analyst: RM
DRO (C10-C28)	ND		4.7	mg/Kg-dry	1	6/29/2011 10:02 PM
Surr: 4-Terphenyl-d14	62.5		39-115	%REC	1	6/29/2011 10:02 PM
GASOLINE RANGE ORGANICS BY GC-FID						
			SW8015			Analyst: RM
GRO (C6-C10)	ND		5.7	mg/Kg-dry	100	6/30/2011 08:47 PM
Surr: Toluene-d8	102		50-150	%REC	100	6/30/2011 08:47 PM
MERCURY BY CVAA						
			SW7471		Prep Date: 6/30/2011	Analyst: LR
Mercury	ND		0.018	mg/Kg-dry	1	7/1/2011 11:54 AM
METALS BY ICP-MS						
			SW6020A		Prep Date: 6/29/2011	Analyst: CES
Arsenic	4.6		0.87	mg/Kg-dry	2	6/30/2011 02:38 PM
Barium	220		0.87	mg/Kg-dry	2	6/30/2011 02:38 PM
Cadmium	ND		0.35	mg/Kg-dry	2	6/30/2011 02:38 PM
Chromium	44		0.87	mg/Kg-dry	2	6/30/2011 02:38 PM
Copper	5.9		0.87	mg/Kg-dry	2	6/30/2011 02:38 PM
Lead	12		0.87	mg/Kg-dry	2	6/30/2011 02:38 PM
Nickel	14		0.87	mg/Kg-dry	2	6/30/2011 02:38 PM
Selenium	ND		0.87	mg/Kg-dry	2	6/30/2011 02:38 PM
Silver	ND		0.87	mg/Kg-dry	2	6/30/2011 02:38 PM
Zinc	36		1.7	mg/Kg-dry	2	6/30/2011 02:38 PM
SUBCONTRACTED ANALYSES						
Subcontracted Analyses	See attached		SUBCONTRACT			Analyst: A&LGL
			as noted		1	7/5/2011
SEMI-VOLATILE ORGANIC COMPOUNDS						
			SW8270		Prep Date: 6/28/2011	Analyst: HL
Acenaphthene	ND		34	µg/Kg-dry	1	6/29/2011 07:54 PM
Anthracene	ND		34	µg/Kg-dry	1	6/29/2011 07:54 PM
Benzo(a)anthracene	ND		34	µg/Kg-dry	1	6/29/2011 07:54 PM
Benzo(a)pyrene	ND		34	µg/Kg-dry	1	6/29/2011 07:54 PM
Benzo(b)fluoranthene	ND		34	µg/Kg-dry	1	6/29/2011 07:54 PM
Benzo(g,h,i)perylene	ND		34	µg/Kg-dry	1	6/29/2011 07:54 PM
Benzo(k)fluoranthene	ND		34	µg/Kg-dry	1	6/29/2011 07:54 PM
Chrysene	ND		34	µg/Kg-dry	1	6/29/2011 07:54 PM
Dibenzo(a,h)anthracene	ND		34	µg/Kg-dry	1	6/29/2011 07:54 PM
Fluoranthene	ND		34	µg/Kg-dry	1	6/29/2011 07:54 PM
Fluorene	ND		34	µg/Kg-dry	1	6/29/2011 07:54 PM
Indeno(1,2,3-cd)pyrene	ND		34	µg/Kg-dry	1	6/29/2011 07:54 PM
Naphthalene	ND		34	µg/Kg-dry	1	6/29/2011 07:54 PM
Pyrene	ND		34	µg/Kg-dry	1	6/29/2011 07:54 PM
Surr: 2,4,6-Tribromophenol	35.3		34-140	%REC	1	6/29/2011 07:54 PM

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

ALS Group USA, Corp

Date: 06-Jul-11

Client: HRL Compliance Solutions

Project: Williams: Fed 298-26-9 6/27/11

Sample ID: Pit 2: Pit Bottom

Collection Date: 6/27/2011 10:00 AM

Work Order: 1106739

Lab ID: 1106739-02

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: 2-Fluorobiphenyl</i>	38.6		12-100	%REC	1	6/29/2011 07:54 PM
<i>Surr: 2-Fluorophenol</i>	47.4		33-117	%REC	1	6/29/2011 07:54 PM
<i>Surr: 4-Terphenyl-d14</i>	46.1		25-137	%REC	1	6/29/2011 07:54 PM
<i>Surr: Nitrobenzene-d5</i>	43.0		37-107	%REC	1	6/29/2011 07:54 PM
<i>Surr: Phenol-d6</i>	45.8		40-106	%REC	1	6/29/2011 07:54 PM
VOLATILE ORGANIC COMPOUNDS			SW8260			Analyst: BG
Benzene	ND		110	µg/Kg-dry	100	7/1/2011 03:06 AM
Ethylbenzene	ND		110	µg/Kg-dry	100	7/1/2011 03:06 AM
m,p-Xylene	ND		110	µg/Kg-dry	100	7/1/2011 03:06 AM
o-Xylene	ND		110	µg/Kg-dry	100	7/1/2011 03:06 AM
Toluene	ND		110	µg/Kg-dry	100	7/1/2011 03:06 AM
Xylenes, Total	ND		340	µg/Kg-dry	100	7/1/2011 03:06 AM
<i>Surr: 1,2-Dichloroethane-d4</i>	104		70-120	%REC	100	7/1/2011 03:06 AM
<i>Surr: 4-Bromofluorobenzene</i>	99.0		75-120	%REC	100	7/1/2011 03:06 AM
<i>Surr: Dibromofluoromethane</i>	93.0		85-115	%REC	100	7/1/2011 03:06 AM
<i>Surr: Toluene-d8</i>	101		85-115	%REC	100	7/1/2011 03:06 AM
CHROMIUM, TRIVALENT			CALCULATION			Analyst: MB
Chromium, Trivalent	43			mg/Kg-dry	1	7/6/2011 04:00 PM
CHROMIUM, HEXAVALENT			SW7196A		Prep Date: 7/1/2011	Analyst: MB
Chromium, Hexavalent	ND		0.56	mg/Kg-dry	1	7/5/2011 04:45 PM
MOISTURE			A2540 G			Analyst: JS
Moisture	12		0.050	% of sample	1	6/28/2011 12:56 PM
PH			SW9045D			Analyst: JS
pH	9.04			s.u.	1	6/28/2011 09:00 AM

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

ALS Group USA, Corp

Date: 06-Jul-11

Client: HRL Compliance Solutions

Project: Williams: Fed 298-26-9 6/27/11

Work Order: 1106739

Sample ID: Background 1

Lab ID: 1106739-03

Collection Date: 6/27/2011 10:00 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
METALS BY ICP-MS			SW6020A		Prep Date: 6/29/2011	Analyst: CES
Arsenic	4.2		1.0	mg/Kg-dry	2	6/30/2011 02:44 PM
SUBCONTRACTED ANALYSES			SUBCONTRACT			Analyst: A&LGL
Subcontracted Analyses	See attached		as noted		1	7/5/2011
MOISTURE			A2540 G			Analyst: JS
Moisture	29		0.050	% of sample	1	6/28/2011 12:56 PM
PH			SW9045D			Analyst: JS
pH	8.51			s.u.	1	6/28/2011 09:00 AM

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

ALS Group USA, Corp

Date: 06-Jul-11

Client: HRL Compliance Solutions

Project: Williams: Fed 298-26-9 6/27/11

Work Order: 1106739

Sample ID: Background 2

Lab ID: 1106739-04

Collection Date: 6/27/2011 10:00 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
METALS BY ICP-MS			SW6020A		Prep Date: 6/29/2011	Analyst: CES
Arsenic	4.3		0.90	mg/Kg-dry	2	6/30/2011 02:50 PM
MOISTURE			A2540 G			Analyst: JS
Moisture	17		0.050	% of sample	1	6/28/2011 12:56 PM

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

ALS Group USA, Corp

Date: 06-Jul-11

Client: HRL Compliance Solutions

Project: Williams: Fed 298-26-9 6/27/11

Work Order: 1106739

Sample ID: Background 3

Lab ID: 1106739-05

Collection Date: 6/27/2011 10:00 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
METALS BY ICP-MS			SW6020A		Prep Date: 6/29/2011	Analyst: CES
Arsenic	4.6		0.82	mg/Kg-dry	2	6/30/2011 03:21 PM
MOISTURE			A2540 G			Analyst: JS
Moisture	11		0.050	% of sample	1	6/28/2011 12:56 PM

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

ALS Group USA, Corp

Date: 06-Jul-11

Client: HRL Compliance Solutions

Work Order: 1106739

Project: Williams: Fed 298-26-9 6/27/11

QC BATCH REPORT

Batch ID: **34079** Instrument ID **GC8** Method: **SW8015M**

MBLK	Sample ID: DBLKS1-34079-34079				Units: mg/Kg		Analysis Date: 6/30/2011 03:40 PM			
Client ID:	Run ID: GC8_110629A				SeqNo: 1666505		Prep Date: 6/28/2011		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								
<i>Surr: 4-Terphenyl-d14</i>	<i>1.057</i>	<i>0</i>	<i>1.667</i>	<i>0</i>	<i>63.4</i>	<i>39-115</i>	<i>0</i>			

LCS	Sample ID: DLCSS1-34079-34079				Units: mg/Kg		Analysis Date: 6/29/2011 08:24 PM			
Client ID:	Run ID: GC8_110629A				SeqNo: 1666412		Prep Date: 6/28/2011		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
DRO (C10-C28)	126.6	4.2	166.7	0	76	60-130	0			
<i>Surr: 4-Terphenyl-d14</i>	<i>1.567</i>	<i>0</i>	<i>1.667</i>	<i>0</i>	<i>94</i>	<i>39-115</i>	<i>0</i>			

LCSD	Sample ID: DLCSDS1-34079-34079				Units: mg/Kg		Analysis Date: 6/29/2011 08:49 PM			
Client ID:	Run ID: GC8_110629A				SeqNo: 1666392		Prep Date: 6/28/2011		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
DRO (C10-C28)	147.6	4.2	166.7	0	88.6	60-130	126.6	15.3	30	
<i>Surr: 4-Terphenyl-d14</i>	<i>1.599</i>	<i>0</i>	<i>1.667</i>	<i>0</i>	<i>96</i>	<i>39-115</i>	<i>1.567</i>	<i>2.06</i>	<i>30</i>	

MS	Sample ID: 1106722-06A MS				Units: mg/Kg		Analysis Date: 6/29/2011 08:49 PM			
Client ID:	Run ID: GC8_110629A				SeqNo: 1666414		Prep Date: 6/28/2011		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
DRO (C10-C28)	258.5	8.1	325.3	0	79.5	60-130	0			
<i>Surr: 4-Terphenyl-d14</i>	<i>2.639</i>	<i>0</i>	<i>3.253</i>	<i>0</i>	<i>81.1</i>	<i>39-115</i>	<i>0</i>			

MSD	Sample ID: 1106722-06A MSD				Units: mg/Kg		Analysis Date: 6/29/2011 09:13 PM			
Client ID:	Run ID: GC8_110629A				SeqNo: 1666394		Prep Date: 6/28/2011		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
DRO (C10-C28)	271.5	8.2	327.6	0	82.9	60-130	258.5	4.93	30	
<i>Surr: 4-Terphenyl-d14</i>	<i>2.42</i>	<i>0</i>	<i>3.276</i>	<i>0</i>	<i>73.9</i>	<i>39-115</i>	<i>2.639</i>	<i>8.66</i>	<i>30</i>	

The following samples were analyzed in this batch:

1106739-01A 1106739-02A

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

Client: HRL Compliance Solutions
Work Order: 1106739
Project: Williams: Fed 298-26-9 6/27/11

QC BATCH REPORT

Batch ID: **R91778** Instrument ID **GC9** Method: **SW8015**

MBLK	Sample ID: MBLK-R91778-R91778				Units: µg/L		Analysis Date: 6/30/2011 12:50 PM			
Client ID:	Run ID: GC9_110630A				SeqNo: 1666636		Prep Date:		DF: 1	
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>99.86</i>	<i>0</i>	<i>100</i>	<i>0</i>	<i>99.9</i>	<i>70-130</i>	<i>0</i>			

LCS	Sample ID: LCS-R91778-R91778				Units: µg/L		Analysis Date: 6/30/2011 11:31 AM			
Client ID:	Run ID: GC9_110630A				SeqNo: 1666634		Prep Date:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
GRO (C6-C10)	26240	200	25000	0	105	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>			

LCSD	Sample ID: LCSD-R91778-R91778				Units: µg/L		Analysis Date: 6/30/2011 11:57 AM			
Client ID:	Run ID: GC9_110630A				SeqNo: 1666635		Prep Date:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
GRO (C6-C10)	26140	200	25000	0	105	70-130	26240	0.351	30	
<i>Surr: Toluene-d8</i>	<i>107.5</i>	<i>0</i>	<i>100</i>	<i>0</i>	<i>108</i>	<i>70-130</i>	<i>103.8</i>	<i>3.51</i>	<i>30</i>	

MS	Sample ID: 1106657-03A MS				Units: µg/L		Analysis Date: 6/30/2011 10:06 PM			
Client ID:	Run ID: GC9_110630A				SeqNo: 1668879		Prep Date:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
GRO (C6-C10)	25170	200	25000	0	101	70-130	0			
<i>Surr: Toluene-d8</i>	<i>107.4</i>	<i>0</i>	<i>100</i>	<i>0</i>	<i>107</i>	<i>70-130</i>	<i>0</i>			

MSD	Sample ID: 1106657-03A MSD				Units: µg/L		Analysis Date: 6/30/2011 10:32 PM			
Client ID:	Run ID: GC9_110630A				SeqNo: 1668880		Prep Date:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
GRO (C6-C10)	24240	200	25000	0	97	70-130	25170	3.77	30	
<i>Surr: Toluene-d8</i>	<i>103.6</i>	<i>0</i>	<i>100</i>	<i>0</i>	<i>104</i>	<i>70-130</i>	<i>107.4</i>	<i>3.55</i>	<i>30</i>	

The following samples were analyzed in this batch: 1106739-01A 1106739-02A

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

Client: HRL Compliance Solutions
Work Order: 1106739
Project: Williams: Fed 298-26-9 6/27/11

QC BATCH REPORT

Batch ID: **34124** Instrument ID **HG1** Method: **SW7471**

MBLK	Sample ID: MBLK-34124-34124				Units: mg/Kg		Analysis Date: 7/1/2011 10:56 AM			
Client ID:	Run ID: HG1_110701A				SeqNo: 1667135		Prep Date: 6/30/2011		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-34124-34124				Units: mg/Kg		Analysis Date: 7/1/2011 10:58 AM			
Client ID:	Run ID: HG1_110701A				SeqNo: 1667137		Prep Date: 6/30/2011		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	0.1819	0.020	0.1665		0	109	80-120	0		

LCSD	Sample ID: LCSD-34124-34124				Units: mg/Kg		Analysis Date: 7/1/2011 11:00 AM			
Client ID:	Run ID: HG1_110701A				SeqNo: 1667138		Prep Date: 6/30/2011		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	0.1849	0.020	0.1665		0	111	80-120	0.1819	1.64	20

MS	Sample ID: 1106665-37BMS				Units: mg/Kg		Analysis Date: 7/1/2011 11:24 AM			
Client ID:	Run ID: HG1_110701A				SeqNo: 1667153		Prep Date: 6/30/2011		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	0.1603	0.018	0.15	0.006617	102	75-125		0		

MSD	Sample ID: 1106665-37BMSD				Units: mg/Kg		Analysis Date: 7/1/2011 11:26 AM			
Client ID:	Run ID: HG1_110701A				SeqNo: 1667154		Prep Date: 6/30/2011		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	0.1805	0.019	0.1593	0.006617	109	75-125	0.1603	11.9	35	

The following samples were analyzed in this batch:

1106739-01A	1106739-02A
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Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: HRL Compliance Solutions
Work Order: 1106739
Project: Williams: Fed 298-26-9 6/27/11

QC BATCH REPORT

Batch ID: **34099** Instrument ID **ICPMS1** Method: **SW6020A**

MBLK		Sample ID: MBLK-34099-34099			Units: mg/Kg			Analysis Date: 6/30/2011 01:26 PM		
Client ID:		Run ID: ICPMS1_110630A			SeqNo: 1666299			Prep Date: 6/29/2011		
								DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	ND	0.25								
Barium	ND	0.25								
Cadmium	ND	0.10								
Chromium	0.00478	0.25								J
Copper	ND	0.25								
Lead	ND	0.25								
Nickel	ND	0.25								
Selenium	ND	0.25								
Silver	ND	0.25								
Zinc	0.0572	0.50								J

LCS		Sample ID: LCS-34099-34099			Units: mg/Kg			Analysis Date: 6/30/2011 01:57 PM		
Client ID:		Run ID: ICPMS1_110630A			SeqNo: 1666302			Prep Date: 6/29/2011		
								DF: 2		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	4.385	0.50	5	0	87.7	80-120	0			
Barium	4.572	0.50	5	0	91.4	80-120	0			
Cadmium	4.532	0.20	5	0	90.6	80-120	0			
Chromium	4.668	0.50	5	0	93.4	80-120	0			
Copper	4.554	0.50	5	0	91.1	80-120	0			
Lead	4.644	0.50	5	0	92.9	80-120	0			
Nickel	4.401	0.50	5	0	88	80-120	0			
Selenium	4.498	0.50	5	0	90	80-120	0			
Silver	4.56	0.50	5	0	91.2	80-120	0			
Zinc	4.497	1.0	5	0	89.9	80-120	0			

LCSD		Sample ID: LCSD-34099-34099			Units: mg/Kg			Analysis Date: 6/30/2011 02:03 PM		
Client ID:		Run ID: ICPMS1_110630A			SeqNo: 1666303			Prep Date: 6/29/2011		
								DF: 2		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	4.548	0.50	5	0	91	80-120	4.385	3.65	20	
Barium	4.621	0.50	5	0	92.4	80-120	4.572	1.07	20	
Cadmium	4.612	0.20	5	0	92.2	80-120	4.532	1.75	20	
Chromium	4.714	0.50	5	0	94.3	80-120	4.668	0.981	20	
Copper	4.592	0.50	5	0	91.8	80-120	4.554	0.831	20	
Lead	4.764	0.50	5	0	95.3	80-120	4.644	2.55	20	
Nickel	4.468	0.50	5	0	89.4	80-120	4.401	1.51	20	
Selenium	4.524	0.50	5	0	90.5	80-120	4.498	0.576	20	
Silver	4.614	0.50	5	0	92.3	80-120	4.56	1.18	20	
Zinc	4.374	1.0	5	0	87.5	80-120	4.497	2.77	20	

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

Client: HRL Compliance Solutions
Work Order: 1106739
Project: Williams: Fed 298-26-9 6/27/11

QC BATCH REPORT

Batch ID: **34099** Instrument ID **ICPMS1** Method: **SW6020A**

MS		Sample ID: 1106739-05AMS				Units: mg/Kg		Analysis Date: 6/30/2011 03:32 PM		
Client ID: Background 3		Run ID: ICPMS1_110630A				SeqNo: 1666549		Prep Date: 6/29/2011		DF: 2
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	10.62	0.75	7.485	4.111	87	80-120	0			
Chromium	30.88	0.75	7.485	23.65	96.6	80-120	0			
Copper	15.7	0.75	7.485	9.18	87.1	80-120	0			
Selenium	6.692	0.75	7.485	0.8213	78.4	80-120	0			S
Silver	5.817	0.75	7.485	0.04974	77.1	80-120	0			S
Zinc	45.39	1.5	7.485	37.42	106	80-120	0			O

MS		Sample ID: 1106739-05AMS				Units: mg/Kg		Analysis Date: 6/30/2011 06:59 PM		
Client ID: Background 3		Run ID: ICPMS1_110630A				SeqNo: 1666934		Prep Date: 6/29/2011		DF: 2
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Barium	218	0.75	7.485	227.2	-124	80-120	0			SO
Cadmium	6.922	0.30	7.485	0.217	89.6	80-120	0			
Lead	23.91	0.75	7.485	15.85	108	80-120	0			
Nickel	19.57	0.75	7.485	12.94	88.5	80-120	0			

MSD		Sample ID: 1106739-05AMSD				Units: mg/Kg		Analysis Date: 6/30/2011 03:38 PM		
Client ID: Background 3		Run ID: ICPMS1_110630A				SeqNo: 1666550		Prep Date: 6/29/2011		DF: 2
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	9.776	0.75	7.519	4.111	75.3	80-120	10.62	8.27	25	S
Chromium	29.23	0.75	7.519	23.65	74.2	80-120	30.88	5.49	25	S
Copper	14.53	0.75	7.519	9.18	71.1	80-120	15.7	7.78	25	S
Selenium	6.749	0.75	7.519	0.8213	78.8	80-120	6.692	0.852	25	S
Silver	5.702	0.75	7.519	0.04974	75.2	80-120	5.817	2	25	S
Zinc	41.65	1.5	7.519	37.42	56.3	80-120	45.39	8.58	25	SO

MSD		Sample ID: 1106739-05AMSD				Units: mg/Kg		Analysis Date: 6/30/2011 07:05 PM		
Client ID: Background 3		Run ID: ICPMS1_110630A				SeqNo: 1666935		Prep Date: 6/29/2011		DF: 2
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Barium	208.7	0.75	7.519	227.2	-246	80-120	218	4.33	25	SO
Cadmium	6.821	0.30	7.519	0.217	87.8	80-120	6.922	1.47	25	
Lead	22.74	0.75	7.519	15.85	91.6	80-120	23.91	5.02	25	
Nickel	18.63	0.75	7.519	12.94	75.6	80-120	19.57	4.89	25	S

The following samples were analyzed in this batch:

1106739-01A	1106739-02A	1106739-03A
1106739-04A	1106739-05A	

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

Client: HRL Compliance Solutions
Work Order: 1106739
Project: Williams: Fed 298-26-9 6/27/11

QC BATCH REPORT

Batch ID: **34078** Instrument ID **SVMS6** Method: **SW8270**

MBLK Sample ID: **SBLKS1-34078-34078** Units: **µg/Kg** Analysis Date: **6/29/2011 12:52 PM**

Client ID: Run ID: **SVMS6_110629A** SeqNo: **1665623** Prep Date: **6/28/2011** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Acenaphthene	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								
<i>Surr: 2,4,6-Tribromophenol</i>	<i>993.7</i>	<i>0</i>	<i>1667</i>	<i>0</i>	<i>59.6</i>	<i>34-140</i>		<i>0</i>		
<i>Surr: 2-Fluorobiphenyl</i>	<i>1240</i>	<i>0</i>	<i>1667</i>	<i>0</i>	<i>74.4</i>	<i>12-100</i>		<i>0</i>		
<i>Surr: 2-Fluorophenol</i>	<i>1308</i>	<i>0</i>	<i>1667</i>	<i>0</i>	<i>78.5</i>	<i>33-117</i>		<i>0</i>		
<i>Surr: 4-Terphenyl-d14</i>	<i>1993</i>	<i>0</i>	<i>1667</i>	<i>0</i>	<i>120</i>	<i>25-137</i>		<i>0</i>		
<i>Surr: Nitrobenzene-d5</i>	<i>1340</i>	<i>0</i>	<i>1667</i>	<i>0</i>	<i>80.4</i>	<i>37-107</i>		<i>0</i>		
<i>Surr: Phenol-d6</i>	<i>1232</i>	<i>0</i>	<i>1667</i>	<i>0</i>	<i>73.9</i>	<i>40-106</i>		<i>0</i>		

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

Client: HRL Compliance Solutions
Work Order: 1106739
Project: Williams: Fed 298-26-9 6/27/11

QC BATCH REPORT

Batch ID: **34078** Instrument ID **SVMS6** Method: **SW8270**

LCS		Sample ID: SLCSS1-34078-34078				Units: µg/Kg		Analysis Date: 6/29/2011 11:59 AM		
Client ID:		Run ID: SVMS6_110629A				SeqNo: 1665621		Prep Date: 6/28/2011		DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Acenaphthene	1043	30	1333	0	78.2	45-110	0			
Anthracene	1210	30	1333	0	90.8	55-105	0			
Benzo(a)anthracene	1118	30	1333	0	83.8	50-110	0			
Benzo(a)pyrene	1111	30	1333	0	83.4	50-110	0			
Benzo(b)fluoranthene	1159	30	1333	0	86.9	45-115	0			
Benzo(g,h,i)perylene	1225	30	1333	0	91.9	40-125	0			
Benzo(k)fluoranthene	1336	30	1333	0	100	45-115	0			
Chrysene	1107	30	1333	0	83	55-110	0			
Dibenzo(a,h)anthracene	1197	30	1333	0	89.8	40-125	0			
Fluoranthene	1208	30	1333	0	90.6	55-115	0			
Fluorene	1178	30	1333	0	88.4	50-110	0			
Indeno(1,2,3-cd)pyrene	1182	30	1333	0	88.6	40-120	0			
Naphthalene	1007	30	1333	0	75.6	40-105	0			
Pyrene	1087	30	1333	0	81.6	45-125	0			
Surr: 2,4,6-Tribromophenol	1230	0	1667	0	73.8	34-140	0			
Surr: 2-Fluorobiphenyl	1170	0	1667	0	70.2	12-100	0			
Surr: 2-Fluorophenol	1091	0	1667	0	65.5	33-117	0			
Surr: 4-Terphenyl-d14	1431	0	1667	0	85.9	25-137	0			
Surr: Nitrobenzene-d5	1182	0	1667	0	70.9	37-107	0			
Surr: Phenol-d6	1052	0	1667	0	63.1	40-106	0			

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

Client: HRL Compliance Solutions
Work Order: 1106739
Project: Williams: Fed 298-26-9 6/27/11

QC BATCH REPORT

Batch ID: **34078** Instrument ID **SVMS6** Method: **SW8270**

LCSD		Sample ID: SLCSDS1-34078-34078				Units: µg/Kg		Analysis Date: 6/29/2011 12:26 PM		
Client ID:		Run ID: SVMS6_110629A				SeqNo: 1665622		Prep Date: 6/28/2011		DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Acenaphthene	1177	30	1333	0	88.3	45-110	1043	12.1	25	
Anthracene	1342	30	1333	0	101	55-105	1210	10.3	25	
Benzo(a)anthracene	1208	30	1333	0	90.6	50-110	1118	7.74	25	
Benzo(a)pyrene	1222	30	1333	0	91.7	50-110	1111	9.51	25	
Benzo(b)fluoranthene	1173	30	1333	0	88	45-115	1159	1.2	25	
Benzo(g,h,i)perylene	1348	30	1333	0	101	40-125	1225	9.56	25	
Benzo(k)fluoranthene	1378	30	1333	0	103	45-115	1336	3.14	25	
Chrysene	1210	30	1333	0	90.8	55-110	1107	8.95	25	
Dibenzo(a,h)anthracene	1325	30	1333	0	99.4	40-125	1197	10.1	25	
Fluoranthene	1350	30	1333	0	101	55-115	1208	11.1	25	
Fluorene	1332	30	1333	0	99.9	50-110	1178	12.2	25	
Indeno(1,2,3-cd)pyrene	1304	30	1333	0	97.8	40-120	1182	9.82	25	
Naphthalene	1162	30	1333	0	87.2	40-105	1007	14.3	25	
Pyrene	1212	30	1333	0	90.9	45-125	1087	10.9	25	
<i>Surr: 2,4,6-Tribromophenol</i>	1325	0	1667	0	79.5	34-140	1230	7.41	40	
<i>Surr: 2-Fluorobiphenyl</i>	1323	0	1667	0	79.4	12-100	1170	12.2	40	
<i>Surr: 2-Fluorophenol</i>	1288	0	1667	0	77.3	33-117	1091	16.5	40	
<i>Surr: 4-Terphenyl-d14</i>	1582	0	1667	0	94.9	25-137	1431	10	40	
<i>Surr: Nitrobenzene-d5</i>	1393	0	1667	0	83.6	37-107	1182	16.3	40	
<i>Surr: Phenol-d6</i>	1247	0	1667	0	74.8	40-106	1052	16.9	40	

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

Client: HRL Compliance Solutions
Work Order: 1106739
Project: Williams: Fed 298-26-9 6/27/11

QC BATCH REPORT

Batch ID: **34078** Instrument ID **SVMS6** Method: **SW8270**

MS				Sample ID: 1106722-06A MS			Units: µg/Kg		Analysis Date: 6/29/2011 03:32 PM	
Client ID:				Run ID: SVMS6_110629A			SeqNo: 1665895		Prep Date: 6/28/2011	
									DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Acenaphthene	1486	56	2487	0	59.8	45-110	0			
Anthracene	1646	56	2487	0	66.2	55-105	0			
Benzo(a)anthracene	1560	56	2487	110.9	58.3	50-110	0			
Benzo(a)pyrene	1513	56	2487	147.3	54.9	50-110	0			
Benzo(b)fluoranthene	1533	56	2487	118.1	56.9	45-115	0			
Benzo(g,h,i)perylene	1706	56	2487	96.63	64.7	40-125	0			
Benzo(k)fluoranthene	1880	56	2487	41.04	74	45-115	0			
Chrysene	1477	56	2487	71.15	56.5	55-110	0			
Dibenzo(a,h)anthracene	1656	56	2487	34.09	65.2	40-125	0			
Fluoranthene	1632	56	2487	58.91	63.3	55-115	0			
Fluorene	1640	56	2487	0	66	50-110	0			
Indeno(1,2,3-cd)pyrene	1616	56	2487	63.54	62.4	40-120	0			
Naphthalene	1543	56	2487	0	62.1	40-105	0			
Pyrene	1526	56	2487	80.75	58.1	45-125	0			
Surr: 2,4,6-Tribromophenol	1656	0	3109	0	53.3	34-140	0			
Surr: 2-Fluorobiphenyl	1585	0	3109	0	51	12-100	0			
Surr: 2-Fluorophenol	1601	0	3109	0	51.5	33-117	0			
Surr: 4-Terphenyl-d14	1825	0	3109	0	58.7	25-137	0			
Surr: Nitrobenzene-d5	1821	0	3109	0	58.6	37-107	0			
Surr: Phenol-d6	1571	0	3109	0	50.5	40-106	0			

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

Client: HRL Compliance Solutions
Work Order: 1106739
Project: Williams: Fed 298-26-9 6/27/11

QC BATCH REPORT

Batch ID: **34078** Instrument ID **SVMS6** Method: **SW8270**

MSD				Sample ID: 1106722-06A MSD			Units: µg/Kg		Analysis Date: 6/29/2011 03:58 PM		
Client ID:		Run ID: SVMS6_110629A			SeqNo: 1665907		Prep Date: 6/28/2011		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual	
Acenaphthene	2121	55	2432	0	87.2	45-110	1486	35.2	30	R	
Anthracene	2349	55	2432	0	96.6	55-105	1646	35.2	30	R	
Benzo(a)anthracene	2118	55	2432	110.9	82.5	50-110	1560	30.4	30	R	
Benzo(a)pyrene	2101	55	2432	147.3	80.3	50-110	1513	32.6	30	R	
Benzo(b)fluoranthene	2102	55	2432	118.1	81.6	45-115	1533	31.3	30	R	
Benzo(g,h,i)perylene	2430	55	2432	96.63	95.9	40-125	1706	35	30	R	
Benzo(k)fluoranthene	2633	55	2432	41.04	107	45-115	1880	33.4	30	R	
Chrysene	2086	55	2432	71.15	82.9	55-110	1477	34.2	30	R	
Dibenzo(a,h)anthracene	2376	55	2432	34.09	96.3	40-125	1656	35.7	30	R	
Fluoranthene	2303	55	2432	58.91	92.3	55-115	1632	34.1	30	R	
Fluorene	2382	55	2432	0	98	50-110	1640	36.9	30	R	
Indeno(1,2,3-cd)pyrene	2337	55	2432	63.54	93.5	40-120	1616	36.5	30	R	
Naphthalene	2065	55	2432	0	84.9	40-105	1543	28.9	30		
Pyrene	2065	55	2432	80.75	81.6	45-125	1526	30	30	R	
Surr: 2,4,6-Tribromophenol	2353	0	3040	0	77.4	34-140	1656	34.8	40		
Surr: 2-Fluorobiphenyl	2247	0	3040	0	73.9	12-100	1585	34.6	40		
Surr: 2-Fluorophenol	2184	0	3040	0	71.8	33-117	1601	30.8	40		
Surr: 4-Terphenyl-d14	2530	0	3040	0	83.2	25-137	1825	32.4	40		
Surr: Nitrobenzene-d5	2411	0	3040	0	79.3	37-107	1821	27.9	40		
Surr: Phenol-d6	2160	0	3040	0	71.1	40-106	1571	31.6	40		

The following samples were analyzed in this batch:

1106739-01A

1106739-02A

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

Client: HRL Compliance Solutions
Work Order: 1106739
Project: Williams: Fed 298-26-9 6/27/11

QC BATCH REPORT

Batch ID: **R91785** Instrument ID **VMS6** Method: **SW8260**

MBLK	Sample ID: VBLKW2-110630-R91785				Units: µg/L		Analysis Date: 6/30/2011 07:05 PM			
Client ID:	Run ID: VMS6_110630A				SeqNo: 1666742		Prep Date:		DF: 1	
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	2.0								
Surr: 1,2-Dichloroethane-d4	102.4	0	100	0	102	70-120	0			
Surr: 4-Bromofluorobenzene	98.35	0	100	0	98.4	75-120	0			
Surr: Dibromofluoromethane	101.6	0	100	0	102	85-115	0			
Surr: Toluene-d8	100.7	0	100	0	101	85-120	0			

LCS	Sample ID: VLCSW1-110630-R91785				Units: µg/L		Analysis Date: 6/30/2011 05:49 PM			
Client ID:	Run ID: VMS6_110630A				SeqNo: 1666740		Prep Date:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	21.28	1.0	20	0	106	80-120	0			
Ethylbenzene	21.21	1.0	20	0	106	75-125	0			
m,p-Xylene	42.22	2.0	40	0	106	75-130	0			
o-Xylene	20.9	1.0	20	0	104	80-120	0			
Toluene	22.01	1.0	20	0	110	75-120	0			
Xylenes, Total	63.12	2.0	60	0	105	75-130	0			
Surr: 1,2-Dichloroethane-d4	101.7	0	100	0	102	70-120	0			
Surr: 4-Bromofluorobenzene	99.77	0	100	0	99.8	75-120	0			
Surr: Dibromofluoromethane	103.1	0	100	0	103	85-115	0			
Surr: Toluene-d8	101	0	100	0	101	85-120	0			

LCSD	Sample ID: VLCSW1-110630-R91785				Units: µg/L		Analysis Date: 6/30/2011 06:14 PM			
Client ID:	Run ID: VMS6_110630A				SeqNo: 1666741		Prep Date:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	20.07	1.0	20	0	100	80-120	21.28	5.85	30	
Ethylbenzene	20.1	1.0	20	0	100	75-125	21.21	5.37	30	
m,p-Xylene	39.95	2.0	40	0	99.9	75-130	42.22	5.53	30	
o-Xylene	19.92	1.0	20	0	99.6	80-120	20.9	4.8	30	
Toluene	20.8	1.0	20	0	104	75-120	22.01	5.65	30	
Xylenes, Total	59.87	2.0	60	0	99.8	75-130	63.12	5.28	30	
Surr: 1,2-Dichloroethane-d4	101.5	0	100	0	102	70-120	101.7	0.167	30	
Surr: 4-Bromofluorobenzene	99.95	0	100	0	100	75-120	99.77	0.18	30	
Surr: Dibromofluoromethane	101.6	0	100	0	102	85-115	103.1	1.52	30	
Surr: Toluene-d8	100.1	0	100	0	100	85-120	101	0.875	30	

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

Client: HRL Compliance Solutions
Work Order: 1106739
Project: Williams: Fed 298-26-9 6/27/11

QC BATCH REPORT

Batch ID: **R91785** Instrument ID **VMS6** Method: **SW8260**

The following samples were analyzed in this batch:

1106739-01A	1106739-02A
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Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: HRL Compliance Solutions
Work Order: 1106739
Project: Williams: Fed 298-26-9 6/27/11

QC BATCH REPORT

Batch ID: **34187** Instrument ID **WETCHEM** Method: **SW7196A**

MBLK	Sample ID: MBLK-34187-34187				Units: mg/Kg		Analysis Date: 7/5/2011 04:45 PM			
Client ID:	Run ID: WETCHEM_110705L				SeqNo: 1669071		Prep Date: 7/1/2011		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Chromium, Hexavalent	ND	0.49								

LCS	Sample ID: LCS-34187-34187				Units: mg/Kg		Analysis Date: 7/5/2011 04:45 PM			
Client ID:	Run ID: WETCHEM_110705L				SeqNo: 1669069		Prep Date: 7/1/2011		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Chromium, Hexavalent	1.984	0.49	1.961	0	101	75-110	0			

LCSD	Sample ID: LCSD-34187-34187				Units: mg/Kg		Analysis Date: 7/5/2011 04:45 PM			
Client ID:	Run ID: WETCHEM_110705L				SeqNo: 1669070		Prep Date: 7/1/2011		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Chromium, Hexavalent	1.916	0.50	1.992	0	96.2	75-110	1.984	3.49	20	

MS	Sample ID: 1106739-01A MS				Units: mg/Kg		Analysis Date: 7/5/2011 04:45 PM			
Client ID: Pit 1: Pit Bottom	Run ID: WETCHEM_110705L				SeqNo: 1669064		Prep Date: 7/1/2011		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Chromium, Hexavalent	1.395	0.49	1.976	0	70.6	60-130	0			

MSD	Sample ID: 1106739-01A MSD				Units: mg/Kg		Analysis Date: 7/5/2011 04:45 PM			
Client ID: Pit 1: Pit Bottom	Run ID: WETCHEM_110705L				SeqNo: 1669065		Prep Date: 7/1/2011		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Chromium, Hexavalent	1.5	0.50	1.984	0	75.6	60-130	1.395	7.24	30	

The following samples were analyzed in this batch:

1106739-01A	1106739-02A
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Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: HRL Compliance Solutions
Work Order: 1106739
Project: Williams: Fed 298-26-9 6/27/11

QC BATCH REPORT

Batch ID: **R91635** Instrument ID **WETCHEM** Method: **SW9045D**

DUP Sample ID: **1106740-01ADUP** Units: **s.u.** Analysis Date: **6/28/2011 09:00 AM**

Client ID: Run ID: **WETCHEM_110628C** SeqNo: **1663135** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
pH	9.2	0	0	0	0	0-0	9.21	0.109	20	

The following samples were analyzed in this batch:

1106739-01A	1106739-02A	1106739-03A
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Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: HRL Compliance Solutions
Work Order: 1106739
Project: Williams: Fed 298-26-9 6/27/11

QC BATCH REPORT

Batch ID: **R91671** Instrument ID **MOIST** Method: **A2540 G**

MBLK	Sample ID: WBLKS1-R91671				Units: % of sample			Analysis Date: 6/28/2011 12:56 PM		
Client ID:	Run ID: MOIST_110628A				SeqNo: 1664508			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-R91671				Units: % of sample			Analysis Date: 6/28/2011 12:56 PM		
Client ID:	Run ID: MOIST_110628A				SeqNo: 1664507			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: 1106722-06ADUP1				Units: % of sample			Analysis Date: 6/28/2011 12:56 PM		
Client ID:	Run ID: MOIST_110628A				SeqNo: 1664489			Prep Date: DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Moisture	23.29	0.050	0	0	0	0-0	24.59	5.43	20	

DUP	Sample ID: 1106722-06ADUP2				Units: % of sample			Analysis Date: 6/28/2011 12:56 PM		
Client ID:	Run ID: MOIST_110628A				SeqNo: 1664490			Prep Date: DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Moisture	22.95	0.050	0	0	0	0-0	24.59	6.9	20	

DUP	Sample ID: 1106740-03ADUP				Units: % of sample			Analysis Date: 6/28/2011 12:56 PM		
Client ID:	Run ID: MOIST_110628A				SeqNo: 1664506			Prep Date: DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Moisture	7.95	0.050	0	0	0	0-0	8.15	2.48	20	

The following samples were analyzed in this batch:

1106739-01A	1106739-02A	1106739-03A
1106739-04A	1106739-05A	

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

Report Number: F11181-0178

Account Number: 91000

A & L GREAT LAKES LABORATORIES, INC.

3505 Conestoga Drive • Fort Wayne, Indiana 46808-4413 • Phone 260-483-4759 • Fax 260-483-5274

www.algreatlakes.com • lab@algreatlakes.com



QUALITY ANALYSES FOR INFORMED DECISIONS

TO: ALS LABORATORY GROUP
3352 128TH AVE
HOLLAND, MI 49424-9263

RE: 1106739

DATE RECEIVED: 06/30/2011

DATE REPORTED: 07/05/2011

PAGE: 1

P.O. NUMBER: 20-122010339

ATTN: ANN PRESTON

REPORT OF ANALYSIS

LAB NO.	SAMPLE ID	ANALYSIS	RESULT	UNIT	METHOD
1199	01B	Sat'd Paste Extraction with DIW	1		USDA Handbook 60
		Conductivity (ECe)	0.14	mmho/cm	USDA Handbook 60
		Calcium (Sat'd Paste)	3	ppm	USDA Handbook 60
		Magnesium (Sat'd Paste)	2	ppm	USDA Handbook 60
		Sodium (Sat'd Paste)	90	ppm	USDA Handbook 60
		Sodium Adsorption Ratio	9.8	-	USDA Handbook 60
1200	02B	Sat'd Paste Extraction with DIW	1		USDA Handbook 60
		Conductivity (ECe)	0.11	mmho/cm	USDA Handbook 60
		Calcium (Sat'd Paste)	4	ppm	USDA Handbook 60
		Magnesium (Sat'd Paste)	2	ppm	USDA Handbook 60
		Sodium (Sat'd Paste)	55	ppm	USDA Handbook 60
		Sodium Adsorption Ratio	5.6	-	USDA Handbook 60
1201	03B	Sat'd Paste Extraction with DIW	1		USDA Handbook 60
		Conductivity (ECe)	0.13	mmho/cm	USDA Handbook 60
		Calcium (Sat'd Paste)	22	ppm	USDA Handbook 60
		Magnesium (Sat'd Paste)	2	ppm	USDA Handbook 60
		Sodium (Sat'd Paste)	11	ppm	USDA Handbook 60
		Sodium Adsorption Ratio	0.6	-	USDA Handbook 60



Environmental

Subcontractor:A & L Great Lakes Agricultural Lab
3505 Conestoga Dr

Ft. Wayne, IN 46808

TEL: (260) 483-4759

FAX:

Acct #: 91000

CHAIN-OF-CUSTODY RECORD

Page 1 of 1

Date: 29-Jun-11COC ID: 2977Due Date 04-Jul-11

Customer Information		Project Information		Parameter/Method Request for Analysis												
Purchase Order		Project Name	1106739	A	Subcontracted Analyses (SUBCONTRACT) <i>SAR-EC</i>											
Work Order		Project Number		B												
Company Name	ALS Group USA, Corp	Bill To Company	ALS Group USA, Corp	C												
Send Report To	Ann Preston	Inv Attn	Accounts Payable	D												
Address	3352 128th Avenue	Address	3352 128th Avenue	E												
				F												
City/State/Zip	Holland, Michigan 49424-9263	City/State/Zip	Holland, Michigan 49424-9263	G												
Phone	(616) 399-6070	Phone	(616) 399-6070	H												
Fax	(616) 399-6185	Fax	(616) 399-6185	I												
eMail Address	ann.preston@alsglobal.com	eMail CC		J												
Sample ID	Matrix	Collection Date 24hr	Bottle	A	B	C	D	E	F	G	H	I	J			
1106739-01B (Pit 1: Pit Bottom)	Soil	27/Jun/2011 10:00	(1) 4OZGNEAT	X												
1106739-02B (Pit 2: Pit Bottom)	Soil	27/Jun/2011 10:00	(1) 4OZGNEAT	X												
1106739-03B (Background 1)	Soil	27/Jun/2011 10:00	(1) 4OZGNEAT	X												

Comments:Please analyze for SAR-EC. Email results to Ann Preston.

Relinquished by:

Date/Time

6/29/11

Received by:

Date/Time

Cooler IDs

Report/QC Level

Std

Relinquished by:

Date/Time

Received by:

Date/Time



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
#

1106739

PROJECT NAME		Williams: Fed 298-26-9		SAMPLER		Anne Opitz		DATE		6/27/2011		PAGE		1 of 1	
PROJECT No.				SITE ID				TURNAROUND		STD		DISPOSAL		By Lab or Return to Client	
COMPANY NAME		HRL COMPLIANCE SOLUTIONS Inc.		EDD FORMAT				TEPH							
SEND REPORT TO		KRIS ROWE		PURCHASE ORDER				TVPH							
ADDRESS		744 HORIZON CT SUITE 140		BILL TO COMPANY		Williams Production RMT		BTEx							
CITY / STATE / ZIP		GRAND JUNCTION CO 81506		INVOICE ATTN TO		Karolina Blaney		SEMI VOLS - PAH							
PHONE		970-243-3271		ADDRESS		1058 County Road 215		910-1 TOTAL METALS (SEE COMMENTS)							
FAX		970-243-3280		CITY / STATE / ZIP		Parachute CO 81635		SAR / EC / pH							
E-MAIL		KROWE@HRLCOMP.COM		PHONE		970-663-2295		Arsenic							
				FAX		970-285-9573									
				E-MAIL		Karolina.Blaney@williams.com									
Lab ID	Field ID	Matrix	Sample Date	Sample Time	# Bottles	Pres.	QC								
1	Pit 1: Pit Bottom	SO	6/27/2011	10:00	1		II	x	x	x	x	x	x		
2	Pit 2: Pit Bottom	SO	6/27/2011	10:00	1		II	x	x	x	x	x	x		
3	Background 1	SO	6/27/2011	10:00	1		II						x	x	
4	Background 2	SO	6/27/2011	10:00	1		II							x	
5	Background 3	SO	6/27/2011	10:00	1		II							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:	4.6 °C	QC PACKAGE (check below)
Report Barium as total Barium and do not run Boron	JP	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 <i>Anne Opitz</i>	Anne Opitz	6/27/2011	17:00
RECEIVED BY <i>Kerith Wierenga</i>	Kerith Wierenga	6/28/11	1025
RELINQUISHED BY			
RECEIVED BY			
RELINQUISHED BY			
RECEIVED BY			

Sample Receipt Checklist

Client Name: **HRL**

Date/Time Received: **28-Jun-11 10:25**

Work Order: **1106739**

Received by: **KRW**

Checklist completed by Keith Wurenga 28-Jun-11
eSignature Date

Reviewed by: Ann Preston 29-Jun-11
eSignature Date

Matrices: **Soil**

Carrier name: **FedEx**

Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>
Custody seals intact on shipping container/cooler?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>
Custody seals intact on sample bottles?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>
Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Container/Temp Blank temperature in compliance?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Temperature(s)/Thermometer(s):	<u>4.6 C</u>		
Cooler(s)/Kit(s):			
Water - VOA vials have zero headspace?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	No VOA vials submitted <input checked="" type="checkbox"/>
Water - pH acceptable upon receipt?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
pH adjusted?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
pH adjusted by:			
Login Notes:			

Client Contacted:

Date Contacted:

Person Contacted:

Contacted By:

Regarding:

Comments:

CorrectiveAction:

FedEx Express **NEW Package**
US Airbill

FedEx
Tracking
Number

8758 3475 6219

0200 Form
ID No.

FedEx Retrieval Copy

1 From

Date 6/27/11

Sender's FedEx
Account Number

Sender's
Name

A. Opitz

Phone

Company

HCSI

Address

744 Horizon Ct Suite 190

Dept./Floor/Suite/Room

City

Grand Junction

State

ZIP

CO 81506

2 Your Internal Billing Reference

3 To

Recipient's
Name

Phone

Company

ALS

Address

3352 128th Ave.

We cannot deliver to P.O. boxes or P.O. ZIP codes.

Dept./Floor/Suite/Room

Address

Use this line for the II

City

800-255-3960 • 304-255-3900
Quality Environmental Containers

01

HOLD Weekday
FedEx location address
REQUIRED. NOT available for
FedEx First Overnight.

21

HOLD Saturday
FedEx location address
REQUIRED. Available ONLY for
FedEx Priority Overnight.

4 Express Package Service

* To most locations.

NOTE: Service order has changed. Please select carefully.

Packages up to 150 lbs.
For packages over 150 lbs., use the new
FedEx Express Freight US Airbill.

Next Business Day

06

☒ **FedEx First Overnight**

Earliest next business morning delivery to select
locations. Friday shipments will be delivered on
Monday unless SATURDAY Delivery is selected.

01

☒ **FedEx Priority Overnight**

Next business morning. * Friday shipments will be
delivered on Monday unless SATURDAY Delivery
is selected.

05

☐ **FedEx Standard Overnight**

Next business afternoon. *
Saturday Delivery NOT available.

2 or 3 Business Days

49

☐ **NEW FedEx 2Day A.M.**

Second business morning. *
Saturday Delivery NOT available.

03

☐ **FedEx 2Day**

Second business afternoon. * Thursday shipments
will be delivered on Monday unless SATURDAY
Delivery is selected.

20

☐ **FedEx Express Saver**

Third business day. *
Saturday Delivery NOT available.

5 Packaging

* Declared value limit \$500.

06

☐ **FedEx Envelope***

02

☐ **FedEx Pak***

03

☐ **FedEx
Box**

04

☐ **FedEx
Tube**

01

☒ **Other**

6 Special Handling and Delivery Signature Options

03 SATURDAY DELIVERY

☒ **No Signature Required**

Package may be left without
obtaining a signature for delivery.

10

☐ **Direct Signature**

Someone at recipient's address
may sign for delivery. *Fee applies.*

34

☐ **Indirect Signature**

If no one is available at recipient's
address, someone at a neighboring
address may sign for delivery. For
residential deliveries only. *Fee applies.*

Does this shipment contain dangerous goods?

One box must be checked.

☒ No

04

☐ Yes

As per attached
Shipper's Declaration.

☐ Yes

Shipper's Declaration

06

☐ Other

UN 1845 x kg

Cargo Aircraft Only

Obtain recip.
Acct. No. ☐

edit Card ☐ 5 ☐ Cash/Check



8758 3475 6219

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

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