

Page 1
FORM
4
Rev 12/05State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone (303) 864-2100 Fax (303) 864-2105



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
4/30/2013

1. OGCC Operator Number: 100185	4. Contact Name: Charlie Jensen	Complete the Attachment Checklist
2. Name of Operator: Encana Oil & Gas (USA), Inc.	Phone: 970-285-2735	
3. Address: 143 Diamond Avenue City: Parachute State: CO Zip: 81635	Fax: 970-285-2705	OGCC
5. API Number: 05	OGCC Facility ID Number: 335058	Survey Plat
6. Well/Facility Name: ALP Fee/24-6B (J24NW)	7. Well/Facility Name: ALP Fee/24-6B (J24NW)	Directional Survey
8. Location (Qtr/Otr, Sec, Twp, Rng, Meridian): NWSE, 24, 6S, 93W, 6th		Surface Equip Diagram
9. County: Garfield	10. Field Name: Mamm	Technical Info Page
11. Federal, Indian or State Lease Number: NA		Other <input checked="" type="checkbox"/>

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"/> FNU/FSL <input type="checkbox"/> FEU/FWL
Change of Surface Footage to Exterior Section Lines:	<input type="checkbox"/> <input type="checkbox"/>
Change of Bottomhole Footage from Exterior Section Lines:	<input type="checkbox"/> <input type="checkbox"/>
Change of Bottomhole Footage to Exterior Section Lines:	<input type="checkbox"/> <input type="checkbox"/> attach directional survey
Bottomhole location Qtr/Otr, 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	<input type="checkbox"/> Remove from surface bond
Formation	Signed surface use agreement attached
Formation Code	
Spacing order number	
Unit Acreage	
Unit configuration	
<input type="checkbox"/> CHANGE OF OPERATOR (prior to drilling):	<input type="checkbox"/> CHANGE WELL NAME
Effective Date:	From:
Plugging Bond: <input type="checkbox"/> Blanket <input type="checkbox"/> Individual	To:
	Effective Date:
<input type="checkbox"/> ABANDONED LOCATION:	<input type="checkbox"/> NOTICE OF CONTINUED SHUT IN STATUS
Was location ever built? <input type="checkbox"/> Yes <input type="checkbox"/> No	Date well shut in or temporarily abandoned:
Is site ready for inspection? <input type="checkbox"/> Yes <input type="checkbox"/> No	Has Production Equipment been removed from site? <input type="checkbox"/> Yes <input type="checkbox"/> No
Date Ready for Inspection:	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	
*submit cbl and cement job summaries	
Method used	Cementing tool setting/porf depth
Cement volume	Cement top
Cement bottom	Date
<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 NFA Request
	<input type="checkbox"/> E&P Waste Disposal
	<input type="checkbox"/> Beneficial Reuse of E&P Waste
	<input checked="" 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: Charles Jensen Date: 4/30/2013 Email: charles.jensen@encana.com

Print Name: Charles Jensen Title: Environmental Field Coordinator/Hydrogeologist

OGCC Approved:

CONDITIONS OF APPROVAL IF ANY:

Title:

EPS II

Date:

07/15/2013

NW Region



TECHNICAL INFORMATION PAGE



FOR OGCC USE ONLY

- | | |
|---|-------------------------------------|
| 1. OGCC Operator Number: 100185 | API Number: NA |
| 2. Name of Operator: Encana Oil & Gas (USA), Inc. | OGCC Facility ID # 335058 |
| 3. Well/Facility Name: ALP Fee/24-6B (J24NW) | Well/Facility Number: ALP Fee/24-6B |
| 4. Location (QtrQtr, Sec, Twp, Rng, Meridian): NWSE, 24, 6S, 93W, 6th | |

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

(COGCC Location ID - 335058) (Spill Number not yet assigned)

A phone call was initiated on April 9, 2013 and subsequent Form 19 was submitted on April 16 (via email) to document the discovery of an apparent historical release of petroleum hydrocarbons. In preparation for reoccupation of the well pad, the production tank battery was removed, and a large stain was discovered beneath the former secondary containment liner.

Material was excavated to determine the extent of impacts and to collect samples for laboratory analysis. Due to time constraints associated with the reoccupation and estimated volume of impacted material, stockpiled material was returned to the excavation pending laboratory results.

The laboratory results for the soils reported below the COGCC Table 910-1 standards, with the exception of arsenic (6 mg/kg). Five background samples were collected and analyzed for arsenic. A summary of the lab data for the impacted soil and the laboratory reports are attached for your reference.

Based on the analytical results, Encana requests No Further Action and that the pending Spill Number be closed out.



**PICEANCE BASIN
ENVIRONMENTAL COMPLIANCE GROUP
FIELD SAMPLING DATA FORM**

Document No:
ECG - F001.2
Revised By - Date:
C. Hines - 06/05/12
Reviewed By - Date:
B. Middleton - 01/09/12
Approved By - Date:
C. Hines - 01/09/12

ALL soil samples collected on behalf of Encana's Parachute Field Office must be documented on the ECG Field Sampling Data Form.

NAMING CONVENTION: All "Sample IDs" used in this form, or with the lab's COC must conform with the following naming format: **Location - Sampling Matrix - Date**
Sample Matrix types must include these base descriptions or listed abbreviations: (other notations/abbreviations may be used in addition):

PS (Pit Spoil) | **MOI** (Material of Interest) | **S** (Spill) | **PB** (Pit Bottom) | **BG** (Background) | **CUT** (Cuttings) | **WC** (Waste Characterization)

Multiple samples collected from the same sampling matrix on the same location should include a cardinal direction abbreviation as part of the sampling matrix:

(e.g. PD30-BGNW-010312, PD30-BGS-010312, PD30-CUTW-010312)

Sampler Name & Company: <i>Matt Hester (KCS)</i>		Location (Route): <i>J24 (N/arrow)</i>		Date of Sample: <i>4/9/13</i>				
Sample ID:	<i>J24-SPILL-040913</i>	Time of Sample: <i>1030</i>	Lat: (WGS 84 - decimal degrees)	Long: (WGS 84 - decimal degrees)	# of containers:	Composite or Grab:		
	<i>J24-SPILL-WC-040913</i>	<i>1105</i>					<i>3</i>	<i>Grab</i>
	<i>J24-SPILL-WC-040913</i>	<i>1115</i>					<i>2</i>	<i>Grab</i>
							<i>2</i>	<i>Comp</i>

Sample Documentation Procedure

1. **PHOTOS** - An adequate number to provide sample location in the context of the pad and to illustrate depth and texture of collected material.
2. **GPS** - A track must be taken while driving to the sampling location and while sampling. Waypoints must be taken at every sample point (composite or grab).
3. **NOTES** - Prepare sampling notes and site sketch below (Include sample locations, media dimensions, other waste not previously identified, estimated volumes of all waste on location, color and texture of sampled material, and depth of sample collection). **Your site sketch should be adequate for someone, OTHER THAN YOURSELF, to be able to reconstruct approximately where your samples were collected and for what purpose.**

Sampling Notes / Site Sketch

J24 - SPILL - TANK Battery Release -

- GPS points - 272 - 283
└ EXCAVATION area (impact area)

- GPS points in circle to outline area -

- Material is blackish/sticky/slay with hydrocarbon odor.

Close to +100 cy dug until stopped for future remediation -

- WC = waste characterization - #2 was Spt comp of Material.

Follow Up Procedures

1. Create "FieldData" folder within the appropriate site folder in the WASTE/ONSITE directory. (If you don't know where this is... ASK!)
2. Scan form to PDF and save in FieldData folder, using the name convention **Location - Field Notes (Date)** [e.g. PD30 - Field Notes (01-03-2012)]
3. Create "Photos" folder within FieldData folder and insert all photos taken during sampling event. Do not create a second Photos folder if one already exists. Use the camera wizard for consistent naming of photos. [e.g. PD30 - Pit Sampling (01-03-2012)]
4. Create GDB (garmin format) file from collected GPS data. GDB file should include all samples collected on a given day in one file. Copy GDB file to identified "mapsource" file using established naming format. [e.g. Walsh Sampling (01-03-2012)]



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Chris Hines / Matt Kasten
EnCana Oil & Gas Inc. - CO
143 Diamond Avenue
Parachute, CO 81635

Report Summary

Friday April 19, 2013

Report Number: L629779


Samples Received: 04/10/13

Client Project: J24NW

Description: J24NW Spill

The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Entire Report Reviewed By:


Jarred Willis, ESC Representative

Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - 01157CA, CT - PH-0197,
FL - E87487, GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016,
NC - ENV375/DW21704/BIO041, ND - R-140, NJ - TN002, NJ NELAP - TN002,
SC - 84004, TN - 2006, VA - 460132, WV - 233, AZ - 0612,
MN - 047-999-395, NY - 11742, WI - 998093910, NV - TN000032011-1,
TX - T104704245-11-3, OK - 9915, PA - 68-02979, IA Lab #364

Accreditation is only applicable to the test methods specified on each scope of accreditation held by ESC Lab Sciences.

Note: The use of the preparatory EPA Method 3511 is not approved or endorsed by the CA ELAP.

This report may not be reproduced, except in full, without written approval from ESC Lab Sciences. Where applicable, sampling conducted by ESC is performed per guidance provided in laboratory standard operating procedures: 060302, 060303, and 060304.



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REPORT OF ANALYSIS

April 19, 2013

Chris Hines / Matt Kasten
EnCana Oil & Gas Inc. - CO
143 Diamond Avenue
Parachute, CO 81635

ESC Sample # : L629779-01

Date Received : April 10, 2013
Description : J24NW Spill

Site ID : J24NW

Sample ID : J24NW-SPILL-040913

Project # : J24NW

Collected By : Matt Kasten
Collection Date : 04/09/13 10:30

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Chromium, Hexavalent	BDL	2.0	mg/kg	3060A/7196A	04/17/13	1
Chromium, Trivalent	14.	2.0	mg/kg	Calc.	04/18/13	1
ORP	140		mV	2580 B-2011	04/16/13	1
pH	7.9		su	9045D	04/12/13	1
Sodium Adsorption Ratio	4.0			Calc.	04/15/13	1
Specific Conductance	380		umhos/cm	9050AMod	04/14/13	1
Mercury	BDL	0.020	mg/kg	7471	04/12/13	1
Arsenic	6.0	1.0	mg/kg	6010B	04/18/13	1
Barium	170	0.25	mg/kg	6010B	04/18/13	1
Cadmium	BDL	0.25	mg/kg	6010B	04/18/13	1
Chromium	14.	0.50	mg/kg	6010B	04/18/13	1
Copper	11.	1.0	mg/kg	6010B	04/18/13	1
Lead	11.	0.25	mg/kg	6010B	04/18/13	1
Nickel	10.	1.0	mg/kg	6010B	04/18/13	1
Selenium	BDL	1.0	mg/kg	6010B	04/18/13	1
Silver	BDL	0.50	mg/kg	6010B	04/18/13	1
Zinc	47.	1.5	mg/kg	6010B	04/18/13	1
Benzene	BDL	0.025	mg/kg	8021/8015	04/16/13	50
Toluene	BDL	0.25	mg/kg	8021/8015	04/16/13	50
Ethylbenzene	0.31	0.025	mg/kg	8021/8015	04/16/13	50
Total Xylene	6.5	0.075	mg/kg	8021/8015	04/16/13	50
TPH (GC/FID) Low Fraction	140	5.0	mg/kg	GRO	04/16/13	50
Surrogate Recovery-%						
a,a,a-Trifluorotoluene(FID)	100.		% Rec.	8021/8015	04/16/13	50
a,a,a-Trifluorotoluene(PID)	99.9		% Rec.	8021/8015	04/16/13	50
TPH (GC/FID) High Fraction	100	4.0	mg/kg	8015D/DRO	04/12/13	1
Surrogate recovery(%)						
o-Terphenyl	51.3		% Rec.	8015D/DRO	04/12/13	1
Polynuclear Aromatic Hydrocarbons						
Anthracene	0.060	0.0060	mg/kg	8270C-SIM	04/12/13	1
Acenaphthene	0.035	0.0060	mg/kg	8270C-SIM	04/12/13	1
Acenaphthylene	BDL	0.0060	mg/kg	8270C-SIM	04/12/13	1
Benzo(a)anthracene	0.0084	0.0060	mg/kg	8270C-SIM	04/12/13	1
Benzo(a)pyrene	BDL	0.0060	mg/kg	8270C-SIM	04/12/13	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

L629779-01 (CR6) - reducer

L629779-01 (PH) - 7.9@22.8c



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REPORT OF ANALYSIS

April 19, 2013

Chris Hines / Matt Kasten
EnCana Oil & Gas Inc. - CO
143 Diamond Avenue
Parachute, CO 81635

Date Received : April 10, 2013
Description : J24NW Spill

Sample ID : J24NW-SPILL-040913

Collected By : Matt Kasten
Collection Date : 04/09/13 10:30

ESC Sample # : L629779-01

Site ID : J24NW

Project # : J24NW

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Benzo(b)fluoranthene	BDL	0.0060	mg/kg	8270C-SIM	04/12/13	1
Benzo(g,h,i)perylene	BDL	0.0060	mg/kg	8270C-SIM	04/12/13	1
Benzo(k)fluoranthene	0.0087	0.0060	mg/kg	8270C-SIM	04/12/13	1
Chrysene	BDL	0.0060	mg/kg	8270C-SIM	04/12/13	1
Dibenz(a,h)anthracene	BDL	0.0060	mg/kg	8270C-SIM	04/12/13	1
Fluoranthene	0.0074	0.0060	mg/kg	8270C-SIM	04/12/13	1
Fluorene	0.12	0.0060	mg/kg	8270C-SIM	04/12/13	1
Indeno(1,2,3-cd)pyrene	BDL	0.0060	mg/kg	8270C-SIM	04/12/13	1
Naphthalene	0.24	0.020	mg/kg	8270C-SIM	04/12/13	1
Phenanthrene	0.11	0.0060	mg/kg	8270C-SIM	04/12/13	1
Pyrene	0.012	0.0060	mg/kg	8270C-SIM	04/12/13	1
1-Methylnaphthalene	0.48	0.020	mg/kg	8270C-SIM	04/12/13	1
2-Methylnaphthalene	1.3	0.020	mg/kg	8270C-SIM	04/12/13	1
2-Chloronaphthalene	BDL	0.020	mg/kg	8270C-SIM	04/12/13	1
Surrogate Recovery						
Nitrobenzene-d5	164.		% Rec.	8270C-SIM	04/12/13	1
2-Fluorobiphenyl	96.0		% Rec.	8270C-SIM	04/12/13	1
p-Terphenyl-d14	69.3		% Rec.	8270C-SIM	04/12/13	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Note:

The reported analytical results relate only to the sample submitted.

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Reported: 04/19/13 11:24 Printed: 04/19/13 11:25

L629779-01 (CR6) - reducer

L629779-01 (PH) - 7.9@22.8c



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REPORT OF ANALYSIS

April 19, 2013

Chris Hines / Matt Kasten
EnCana Oil & Gas Inc. - CO
143 Diamond Avenue
Parachute, CO 81635

Date Received : April 10, 2013
Description : J24NW Spill
Sample ID : J24NW-SPILL-WC1-040913
Collected By : Matt Kasten
Collection Date : 04/09/13 11:05

ESC Sample # : L629779-02

Site ID : J24NW

Project # : J24NW

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Benzene	BDL	0.025	mg/kg	8021/8015	04/16/13	50
Toluene	BDL	0.25	mg/kg	8021/8015	04/16/13	50
Ethylbenzene	0.078	0.025	mg/kg	8021/8015	04/16/13	50
Total Xylene	2.0	0.075	mg/kg	8021/8015	04/16/13	50
TPH (GC/FID) Low Fraction	90.	5.0	mg/kg	GRO	04/16/13	50
Surrogate Recovery-%						
a,a,a-Trifluorotoluene(FID)	100.		% Rec.	8021/8015	04/16/13	50
a,a,a-Trifluorotoluene(PID)	100.		% Rec.	8021/8015	04/16/13	50
TPH (GC/FID) High Fraction	280	4.0	mg/kg	8015D/DRO	04/12/13	1
Surrogate recovery(%)						
o-Terphenyl	74.7		% Rec.	8015D/DRO	04/12/13	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Note:

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Reported: 04/19/13 11:24 Printed: 04/19/13 11:25



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REPORT OF ANALYSIS

April 19, 2013

Chris Hines / Matt Kasten
EnCana Oil & Gas Inc. - CO
143 Diamond Avenue
Parachute, CO 81635

ESC Sample # : L629779-03

Date Received : April 10, 2013
Description : J24NW Spill
Sample ID : J24NW-SPILL-WC2-040913
Collected By : Matt Kasten
Collection Date : 04/09/13 11:15

Site ID : J24NW
Project # : J24NW

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Benzene	BDL	0.025	mg/kg	8021/8015	04/16/13	50
Toluene	BDL	0.25	mg/kg	8021/8015	04/16/13	50
Ethylbenzene	0.083	0.025	mg/kg	8021/8015	04/16/13	50
Total Xylene	0.63	0.075	mg/kg	8021/8015	04/16/13	50
TPH (GC/FID) Low Fraction	29.	5.0	mg/kg	GRO	04/16/13	50
Surrogate Recovery-%						
a,a,a-Trifluorotoluene(FID)	101.		% Rec.	8021/8015	04/16/13	50
a,a,a-Trifluorotoluene(PID)	100.		% Rec.	8021/8015	04/16/13	50
TPH (GC/FID) High Fraction	330	4.0	mg/kg	8015D/DRO	04/12/13	1
Surrogate recovery(%)						
o-Terphenyl	78.2		% Rec.	8015D/DRO	04/12/13	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Note:

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Reported: 04/19/13 11:24 Printed: 04/19/13 11:25

Attachment A
List of Analytes with QC Qualifiers

Sample Number	Work Group	Sample Type	Analyte	Run ID	Qualifier
L629779-01	WG655765	SAMP	Benzo(a)pyrene	R2616440	J4
	WG655765	SAMP	Nitrobenzene-d5	R2616440	J1
	WG655765	SAMP	p-Terphenyl-d14	R2616440	J2
	WG656395	SAMP	ORP	R2621943	T8
	WG656359	SAMP	Chromium, Hexavalent	R2622960	J6

Attachment B
Explanation of QC Qualifier Codes

Qualifier	Meaning
J1	Surrogate recovery limits have been exceeded; values are outside upper control limits
J2	Surrogate recovery limits have been exceeded; values are outside lower control limits
J4	The associated batch QC was outside the established quality control range for accuracy.
J6	The sample matrix interfered with the ability to make any accurate determination; spike value is low
T8	(ESC) - Additional method/sample information: Sample(s) received past/too close to holding time expiration.

Qualifier Report Information

ESC utilizes sample and result qualifiers as set forth by the EPA Contract Laboratory Program and as required by most certifying bodies including NELAC. In addition to the EPA qualifiers adopted by ESC, we have implemented ESC qualifiers to provide more information pertaining to our analytical results. Each qualifier is designated in the qualifier explanation as either EPA or ESC. Data qualifiers are intended to provide the ESC client with more detailed information concerning the potential bias of reported data. Because of the wide range of constituents and variety of matrices incorporated by most EPA methods, it is common for some compounds to fall outside of established ranges. These exceptions are evaluated and all reported data is valid and useable "unless qualified as 'R' (Rejected)."

Definitions

- Accuracy - The relationship of the observed value of a known sample to the true value of a known sample. Represented by percent recovery and relevant to samples such as: control samples, matrix spike recoveries, surrogate recoveries, etc.
- Precision - The agreement between a set of samples or between duplicate samples. Relates to how close together the results are and is represented by Relative Percent Difference.
- Surrogate - Organic compounds that are similar in chemical composition, extraction, and chromatography to analytes of interest. The surrogates are used to determine the probable response of the group of analytes that are chemically related to the surrogate compound. Surrogates are added to the sample and carried through all stages of preparation and analyses.
- TIC - Tentatively Identified Compound: Compounds detected in samples that are not target compounds, internal standards, system monitoring compounds, or surrogates.

Summary of Remarks For Samples Printed
04/19/13 at 11:25:18

TSR Signing Reports: 358
R5 - Desired TAT

Log ALL samples for EDD (COGCC EDD). DRO and DRO-SGT needed if TPH is listed twice on COC, one being TPH-GEL EXTRACT Log all PAHs as PAHSIM. Try not to report benzene as BDL above a 250x dilution.

Sample: L629779-01 Account: ENCANACO Received: 04/10/13 09:00 Due Date: 04/17/13 00:00 RPT Date: 04/19/13 11:24

Sample: L629779-02 Account: ENCANACO Received: 04/10/13 09:00 Due Date: 04/17/13 00:00 RPT Date: 04/19/13 11:24

Sample: L629779-03 Account: ENCANACO Received: 04/10/13 09:00 Due Date: 04/17/13 00:00 RPT Date: 04/19/13 11:24



YOUR LAB OF CHOICE

EnCana Oil & Gas Inc. - CO
Chris Hines / Matt Kasten
143 Diamond Avenue

Parachute, CO 81635

Quality Assurance Report
Level II

L629779

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Tax I.D. 62-0814289

Est. 1970

April 19, 2013

Analyte	Result	Laboratory Blank Units % Rec	Limit	Batch	Date Analyzed
Mercury	< .02	mg/kg		WG655645	04/12/13 10:55
TPH (GC/FID) High Fraction	< 4	mg/kg		WG655586	04/12/13 09:57
o-Terphenyl		% Rec. 81.90	50-150	WG655586	04/12/13 09:57
Specific Conductance	1.52	umhos/cm		WG656114	04/14/13 08:15
Benzene	< .0005	mg/kg		WG656510	04/16/13 15:34
Ethylbenzene	< .0005	mg/kg		WG656510	04/16/13 15:34
Toluene	< .005	mg/kg		WG656510	04/16/13 15:34
TPH (GC/FID) Low Fraction	< .1	mg/kg		WG656510	04/16/13 15:34
Total Xylene	< .0015	mg/kg		WG656510	04/16/13 15:34
a,a,a-Trifluorotoluene (PID)		% Rec. 100.7	59-128	WG656510	04/16/13 15:34
a,a,a-Trifluorotoluene (PID)		% Rec. 100.0	54-144	WG656510	04/16/13 15:34
Chromium, Hexavalent	< 2	mg/kg		WG656359	04/17/13 13:43
Arsenic	< 1	mg/kg		WG656283	04/17/13 20:20
Barium	< .25	mg/kg		WG656283	04/17/13 20:20
Cadmium	< .25	mg/kg		WG656283	04/17/13 20:20
Chromium	< .5	mg/kg		WG656283	04/17/13 20:20
Copper	< 1	mg/kg		WG656283	04/17/13 20:20
Lead	< .25	mg/kg		WG656283	04/17/13 20:20
Nickel	< 1	mg/kg		WG656283	04/17/13 20:20
Selenium	< 1	mg/kg		WG656283	04/17/13 20:20
Silver	< .5	mg/kg		WG656283	04/17/13 20:20
Zinc	< 1.5	mg/kg		WG656283	04/17/13 20:20

Analyte	Units	Result	Duplicate Duplicate	RPD	Limit	Ref Samp	Batch
Mercury	mg/kg	0	0.0156	17.0	20	L629745-06	WG655645
pH	su	7.40	7.40	0.539	1	L629504-07	WG655749
pH	su	7.30	7.40	1.09*	1	L629938-01	WG655749
Specific Conductance	umhos/cm	420.	380.	11.2	20	L629779-01	WG656114
Specific Conductance	umhos/cm	3500	3500	0.570	20	L630353-03	WG656114
ORP	mV	140.	140.	0.712	20	L629779-01	WG656395
ORP	mV	0	0	0	20	L630541-01	WG656395
Chromium, Hexavalent	mg/kg	0	0	0	20	L630253-05	WG656359
Chromium, Hexavalent	mg/kg	0	0	0	20	L629643-01	WG656359

Analyte	Units	Laboratory Control Known Val	Sample Result	% Rec	Limit	Batch
Mercury	mg/kg	12.4	14.3	115.	71.6-127.7	WG655645

* Performance of this Analyte is outside of established criteria.

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Quality Assurance Report
Level II

L629779

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Analyte	Units	Laboratory Known Val	Control Sample Result	% Rec	Limit	Batch
pH	su	5.79	5.81	100.	98.3-101.7	WG655749
TPH (GC/FID) High Fraction	mg/kg	60	41.4	69.1	50-150	WG655586
o-Terphenyl				78.30	50-150	WG655586
Specific Conductance	umhos/cm	878	887.	101.	85-115	WG656114
Benzene	mg/kg	.05	0.0415	83.0	76-113	WG656510
Ethylbenzene	mg/kg	.05	0.0426	85.2	78-115	WG656510
Toluene	mg/kg	.05	0.0421	84.1	76-114	WG656510
Total Xylene	mg/kg	.15	0.131	87.4	81-118	WG656510
a,a,a-Trifluorotoluene(PID)				98.98	54-144	WG656510
TPH (GC/FID) Low Fraction	mg/kg	5.5	6.66	121.	67-135	WG656510
a,a,a-Trifluorotoluene(FID)				102.1	59-128	WG656510
ORP	mV	228	237.	104.	95.6-104.	WG656395
Chromium, Hexavalent	mg/kg	146	127.	87.0	80-120	WG656359
Arsenic	mg/kg	237	244.	103.	83.1-117	WG656283
Barium	mg/kg	252	271.	108.	84.1-116	WG656283
Cadmium	mg/kg	191	197.	103.	83.2-117	WG656283
Chromium	mg/kg	128	138.	108.	81.3-118	WG656283
Copper	mg/kg	123	134.	109.	83.7-116	WG656283
Lead	mg/kg	103	102.	99.0	83.1-117	WG656283
Nickel	mg/kg	118	108.	91.5	82-118	WG656283
Selenium	mg/kg	110	107.	97.3	78.7-122	WG656283
Silver	mg/kg	47.3	46.1	97.5	66.2-134	WG656283
Zinc	mg/kg	183	191.	104.	82-118	WG656283

Analyte	Units	Laboratory Result	Control Ref	Sample %Rec	Duplicate	Limit	RPD	Limit	Batch
pH	su	5.82	5.81	100.		98.3-101.7	0.172	20	WG655749
TPH (GC/FID) High Fraction	mg/kg	40.4	41.4	67.0		50-150	2.63	20	WG655586
o-Terphenyl				75.50		50-150			WG655586
Specific Conductance	umhos/	881.	887.	100.		85-115	0.679	20	WG656114
Benzene	mg/kg	0.0468	0.0415	94.0		76-113	12.1	20	WG656510
Ethylbenzene	mg/kg	0.0482	0.0426	96.0		78-115	12.2	20	WG656510
Toluene	mg/kg	0.0469	0.0421	94.0		76-114	10.8	20	WG656510
Total Xylene	mg/kg	0.147	0.131	98.0		81-118	11.8	20	WG656510
a,a,a-Trifluorotoluene(PID)				100.0		54-144			WG656510
TPH (GC/FID) Low Fraction	mg/kg	6.39	6.66	116.		67-135	4.13	20	WG656510
a,a,a-Trifluorotoluene(FID)				102.1		59-128			WG656510

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Analyte	Units	Laboratory Control Sample Duplicate			Limit	RPD	Limit	Batch
		Result	Ref	%Rec				
ORP	mV	236.	237.	104.	95.6-104.	0.423	20	WG656395
Chromium, Hexavalent	mg/kg	127.	127.	87.0	80-120	0	20	WG656359

Analyte	Units	Matrix Spike				Limit	Ref Samp	Batch
		MS Res	Ref Res	TV	% Rec			
Mercury	mg/kg	0.261	0.0156	.25	98.2	80-120	L629745-06	WG655645
TPH (GC/FID) High Fraction	mg/kg	31.6	6.80	60	41.4*	50-150	L629658-03	WG655586
o-Terphenyl					75.80	50-150		WG655586
1-Methylnaphthalene	mg/kg	0.0667	0	.08	83.3	70-130	L629772-01	WG655765
2-Chloronaphthalene	mg/kg	0.0655	0	.08	81.9	70-130	L629772-01	WG655765
2-Methylnaphthalene	mg/kg	0.0695	0	.08	86.8	70-130	L629772-01	WG655765
Acenaphthene	mg/kg	0.0664	0	.08	83.0	70-130	L629772-01	WG655765
Acenaphthylene	mg/kg	0.0722	0	.08	90.3	70-130	L629772-01	WG655765
Anthracene	mg/kg	0.0717	0	.08	89.6	70-130	L629772-01	WG655765
Benzo(a)anthracene	mg/kg	0.0749	0	.08	93.7	70-130	L629772-01	WG655765
Benzo(a)pyrene	mg/kg	0.0693	0	.08	86.6	70-130	L629772-01	WG655765
Benzo(b)fluoranthene	mg/kg	0.0656	0	.08	82.0	70-130	L629772-01	WG655765
Benzo(g,h,i)perylene	mg/kg	0.0697	0	.08	87.1	70-130	L629772-01	WG655765
Benzo(k)fluoranthene	mg/kg	0.0629	0	.08	78.6	70-130	L629772-01	WG655765
Chrysene	mg/kg	0.0660	0	.08	82.5	70-130	L629772-01	WG655765
Dibenz(a,h)anthracene	mg/kg	0.0697	0	.08	87.1	70-130	L629772-01	WG655765
Fluoranthene	mg/kg	0.0719	0	.08	89.8	70-130	L629772-01	WG655765
Fluorene	mg/kg	0.0632	0	.08	79.0	70-130	L629772-01	WG655765
Indeno(1,2,3-cd)pyrene	mg/kg	0.0718	0	.08	89.8	70-130	L629772-01	WG655765
Naphthalene	mg/kg	0.0627	0.000567	.08	77.7	70-130	L629772-01	WG655765
Phenanthrene	mg/kg	0.0621	0	.08	77.6	70-130	L629772-01	WG655765
Pyrene	mg/kg	0.0652	0	.08	81.5	70-130	L629772-01	WG655765
2-Fluorobiphenyl					84.80	70-130		WG655765
Nitrobenzene-d5					96.90	70-130		WG655765
p-Terphenyl-d14					78.70	70-130		WG655765
Benzene	mg/kg	0.220	0	.05	88.2	32-137	L630320-01	WG656510
Ethylbenzene	mg/kg	0.203	0	.05	81.2	10-150	L630320-01	WG656510
Toluene	mg/kg	0.215	0	.05	86.0	20-142	L630320-01	WG656510
Total Xylene	mg/kg	0.619	0	.15	82.5	16-141	L630320-01	WG656510
a,a,a-Trifluorotoluene (PID)					101.3	54-144		WG656510
TPH (GC/FID) Low Fraction	mg/kg	24.9	0.0524	5.5	90.4	55-109	L630320-01	WG656510
a,a,a-Trifluorotoluene (FID)					100.2	59-128		WG656510
Chromium, Hexavalent	mg/kg	7.08	0	20	35.4*	75-125	L629779-01	WG656359

Analyte	Units	Matrix Spike Duplicate			Limit	RPD	Limit	Ref Samp	Batch
		MSD	Ref	%Rec					
Mercury	mg/kg	0.255	0.261	95.6	80-120	2.51	20	L629745-06	WG655645
TPH (GC/FID) High Fraction	mg/kg	38.3	31.6	52.5	50-150	19.1	20	L629658-03	WG655586
o-Terphenyl				83.40	50-150				WG655586

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Analyte	Units	MSD	Matrix Spike Ref	Duplicate %Rec	Limit	RPD	Limit Ref	Samp	Batch
1-Methylnaphthalene	mg/kg	0.0634	0.0667	79.3	70-130	4.95	25	L629772-01	WG655765
2-Chloronaphthalene	mg/kg	0.0620	0.0655	77.5	70-130	5.45	25	L629772-01	WG655765
2-Methylnaphthalene	mg/kg	0.0670	0.0695	83.8	70-130	3.56	25	L629772-01	WG655765
Acenaphthene	mg/kg	0.0659	0.0664	82.4	70-130	0.630	25	L629772-01	WG655765
Acenaphthylene	mg/kg	0.0681	0.0722	85.1	70-130	5.93	25	L629772-01	WG655765
Anthracene	mg/kg	0.0702	0.0717	87.7	70-130	2.07	25	L629772-01	WG655765
Benzo(a)anthracene	mg/kg	0.0732	0.0749	91.4	70-130	2.40	25	L629772-01	WG655765
Benzo(a)pyrene	mg/kg	0.0667	0.0693	83.4	70-130	3.77	25	L629772-01	WG655765
Benzo(b)fluoranthene	mg/kg	0.0607	0.0656	75.9	70-130	7.77	25	L629772-01	WG655765
Benzo(g,h,i)perylene	mg/kg	0.0664	0.0697	83.0	70-130	4.91	25	L629772-01	WG655765
Benzo(k)fluoranthene	mg/kg	0.0640	0.0629	80.0	70-130	1.75	25	L629772-01	WG655765
Chrysene	mg/kg	0.0648	0.0660	81.0	70-130	1.90	25	L629772-01	WG655765
Dibenz(a,h)anthracene	mg/kg	0.0674	0.0697	84.3	70-130	3.28	25	L629772-01	WG655765
Fluoranthene	mg/kg	0.0703	0.0719	87.9	70-130	2.23	25	L629772-01	WG655765
Fluorene	mg/kg	0.0590	0.0632	73.8	70-130	6.87	25	L629772-01	WG655765
Indeno(1,2,3-cd)pyrene	mg/kg	0.0690	0.0718	86.3	70-130	3.94	25	L629772-01	WG655765
Naphthalene	mg/kg	0.0622	0.0627	77.1	70-130	0.820	25	L629772-01	WG655765
Phenanthrene	mg/kg	0.0638	0.0621	79.8	70-130	2.77	25	L629772-01	WG655765
Pyrene	mg/kg	0.0599	0.0652	74.9	70-130	8.46	25	L629772-01	WG655765
2-Fluorobiphenyl				79.70	70-130				WG655765
Nitrobenzene-d5				87.70	70-130				WG655765
p-Terphenyl-d14				68.80*	70-130				WG655765
Benzene	mg/kg	0.211	0.220	84.5	32-137	4.26	39	L630320-01	WG656510
Ethylbenzene	mg/kg	0.192	0.203	76.8	10-150	5.46	44	L630320-01	WG656510
Toluene	mg/kg	0.204	0.215	81.5	20-142	5.42	42	L630320-01	WG656510
Total Xylene	mg/kg	0.590	0.619	78.6	16-141	4.80	46	L630320-01	WG656510
a,a,a-Trifluorotoluene(PID)				98.94	54-144				WG656510
TPH (GC/FID) Low Fraction	mg/kg	24.6	24.9	89.1	55-109	1.37	20	L630320-01	WG656510
a,a,a-Trifluorotoluene(FID)				99.97	59-128				WG656510
Chromium, Hexavalent	mg/kg	7.08	7.08	35.4*	75-125	0	20	L629779-01	WG656359

Serial Dilution

Batch number / Run number / Sample number cross reference

WG655645: R2615581: L629779-01
WG655749: R2616100: L629779-01
WG655586: R2616121: L629779-01 02 03
WG655765: R2616440: L629779-01
WG656114: R2617640: L629779-01
WG656159: R2620365: L629779-01
WG656510: R2621620: L629779-01 02 03
WG656395: R2621943: L629779-01
WG656359: R2622960: L629779-01
WG656283: R2624021: L629779-01

* * Calculations are performed prior to rounding of reported values.
* Performance of this Analyte is outside of established criteria.
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The data package includes a summary of the analytic results of the quality control samples required by the SW-846 or CWA methods. The quality control samples include a method blank, a laboratory control sample, and the matrix spike/matrix spike duplicate analysis. If a target parameter is outside the method limits, every sample that is effected is flagged with the appropriate qualifier in Appendix B of the analytic report.

Method Blank - an aliquot of reagent water carried through the entire analytic process. The method blank results indicate if any possible contamination exposure during the sample handling, digestion or extraction process, and analysis. Concentrations of target analytes above the reporting limit in the method blank are qualified with the "B" qualifier.

Laboratory Control Sample - is a sample of known concentration that is carried through the digestion/extraction and analysis process. The percent recovery, expressed as a percentage of the theoretical concentration, has statistical control limits indicating that the analytic process is "in control". If a target analyte is outside the control limits for the laboratory control sample or any other control sample, the parameter is flagged with a "J4" qualifier for all effected samples.

Matrix Spike and Matrix Spike Duplicate - is two aliquots of an environmental sample that is spiked with known concentrations of target analytes. The percent recovery of the target analytes also has statistical control limits. If any recoveries that are outside the method control limits, the sample that was selected for matrix spike/matrix spike duplicate analysis is flagged with either a "J5" or a "J6". The relative percent difference (%RPD) between the matrix spike and the matrix spike duplicate recoveries is all calculated. If the RPD is above the method limit, the effected samples are flagged with a "J3" qualifier.

Encana Oil & Gas (USA)
143 Diamond Avenue
Parachute, CO 81635
ENCANACO

Billing Information:
Chris Hines
143 Diamond Avenue
Parachute, CO 81635
970-285-2653

Report to: Chris Hines

Email to: christopher.hines@encana.com

Project Description: J24 SPILL

Phone: 970-285-2653
FAX:

Client Project #: J24

City/State Collected: Rifle, CO

ESC Key: ENCANACO

P.O.#: (CH)

Collected by: [Signature]

Collected by (signature): [Signature]

Immediately Packed on Ice N (V)

Rush? (Lab MUST Be Notified)

Same Day.....200%
Next Day.....100%
Two Day.....50%
Three Day.....25%

Date Results Needed:

Email? ___ No ___ Yes
FAX? ___ No ___ Yes

No. of Cntrs

Sample ID

J24-SPILL-040913
J24-SPILL-WC1-040913
J24-SPILL-WC2-040913

Comp/Grab
Grab
Grab
Comp

Matrix*
SS
SS
SS

Depth
—
—
—

Date
4/9/13
1105
1115

Time
1030
1105
1115

Analysis/Container/Preservative

BTEXGRO / DRO - 8021/8015

SV8270PAHSIM - 8270SIM

SPCON - 9050AMod

SAR - Calc.

RCRA8 Metals + Cu, Ni, and Zn - 6010/7470

CR6SS - 3060A/7196

CR3 - Calc.

CoCode ENCANACO (lab use only)

Template/Prelogin

Shipped Via:

Remarks/Contaminant

Sample # (lab only)

62929901

62929902

03

D211

Chain of Custody
Page 1 of 1



L.A.B S.C.I.E.N.C.E.S

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Phone: (615) 758-5858

Fax: (615) 758-5859

*Matrix: SS - Soil/Solid GW - Groundwater WW - WasteWater DW - Drinking Water OT - Other
Remarks:

pH Temp

Flow

Relinquished by: (Signature)	Date: 4/9/13	Time: 1800	Received by: (Signature)	Date: 4/10/13	Time: 0900	Condition:	CoC Seals Intact: Y N NA	pH Checked:	NCF:
Relinquished by: (Signature)	Date: 4/9/13	Time: 1800	Received by: (Signature)	Date: 4/10/13	Time: 0900	Condition:	CoC Seals Intact: Y N NA	pH Checked:	NCF:
Relinquished by: (Signature)	Date: 4/9/13	Time: 1800	Received by: (Signature)	Date: 4/10/13	Time: 0900	Condition:	CoC Seals Intact: Y N NA	pH Checked:	NCF:

Andy Vann

From: Jarred Willis
Sent: Wednesday, April 10, 2013 12:39 PM
To: Login
Subject: Samples arriving today (Wednesday, 4/10) from "ENCANACO" - J24 Spill Project

We should be receiving some soil samples today (Wednesday, 4/10) from "ENCANACO" for the J24 Spill project. Please change the project name to "J24NW Spill", and also change the sample IDs from "J24" to "J24NW". Scan e-mail with COC.

Thanks,
Jarred

From: Matt Kasten [mailto:kcservicesid@gmail.com]
Sent: Wednesday, April 10, 2013 12:31 PM
To: Jarred Willis
Subject: J24

Jarred,

There is going to be a cooler coming in today with some "J24 Spill" samples in it. If possible could I get you to fix this on the report? I can also send you a new COC if needed.

I messed up on the location and it needs to state: J24NW Spill (on the sample id's also)

From: J24
To: J24NW

Thanks,

Matt K. Kasten
KASTEN COMPLIANCE SERVICES
970.901.9007
kcservicesid@gmail.com

"The difference between the impossible and possible lies in a person's determination"
Tommy Lasorda



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Chris Hines / Matt Kasten
EnCana Oil & Gas Inc. - CO
143 Diamond Avenue
Parachute, CO 81635

Report Summary

Wednesday April 17, 2013

Report Number: L629479

Samples Received: 04/09/13

Client Project: J24NW

Description: J24NW Backgrounds

The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Entire Report Reviewed By:


Jarred Willis, ESC Representative

Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - 01157CA, CT - PH-0197,
FL - E87487, GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016,
NC - ENV375/DW21704/BIO041, ND - R-140, NJ - TN002, NJ NELAP - TN002,
SC - 84004, TN - 2006, VA - 460132, WV - 233, AZ - 0612,
MN - 047-999-395, NY - 11742, WI - 998093910, NV - TN000032011-1,
TX - T104704245-11-3, OK - 9915, PA - 68-02979, IA Lab #364

Accreditation is only applicable to the test methods specified on each scope of accreditation held by ESC Lab Sciences.

Note: The use of the preparatory EPA Method 3511 is not approved or endorsed by the CA ELAP.

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REPORT OF ANALYSIS

April 17, 2013

Chris Hines / Matt Kasten
EnCana Oil & Gas Inc. - CO
143 Diamond Avenue
Parachute, CO 81635

Date Received : April 09, 2013
Description : J24NW Backgrounds
Sample ID : J24NW-BGN-040813
Collected By : Matt K.
Collection Date : 04/08/13 10:05

ESC Sample # : L629479-01

Site ID : J24NW

Project # : J24NW

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Arsenic	3.1	1.0	mg/kg	6010B	04/16/13	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit (PQL)

Note:

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REPORT OF ANALYSIS

April 17, 2013

Chris Hines / Matt Kasten
EnCana Oil & Gas Inc. - CO
143 Diamond Avenue
Parachute, CO 81635

Date Received : April 09, 2013
Description : J24NW Backgrounds
Sample ID : J24NW-BGN-040813
Collected By : Matt K.
Collection Date : 04/08/13 10:05

ESC Sample # : L629479-02

Site ID : J24NW

Project # : J24NW

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Arsenic	2.2	1.0	mg/kg	6010B	04/16/13	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit (PQL)

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April 17, 2013

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EnCana Oil & Gas Inc. - CO
143 Diamond Avenue
Parachute, CO 81635

Date Received : April 09, 2013
Description : J24NW Backgrounds
Sample ID : J24NW-BGN-040813
Collected By : Matt K.
Collection Date : 04/08/13 10:05

ESC Sample # : L629479-03

Site ID : J24NW

Project # : J24NW

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Arsenic	1.6	1.0	mg/kg	6010B	04/16/13	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit (PQL)

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April 17, 2013

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143 Diamond Avenue
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ESC Sample # : L629479-04

Date Received : April 09, 2013
Description : J24NW Backgrounds

Site ID : J24NW

Sample ID : J24NW-BGN-040813

Project # : J24NW

Collected By : Matt K.
Collection Date : 04/08/13 10:05

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Arsenic	3.0	1.0	mg/kg	6010B	04/16/13	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit (PQL)

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April 17, 2013

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143 Diamond Avenue
Parachute, CO 81635

Date Received : April 09, 2013
Description : J24NW Backgrounds
Sample ID : J24NW-BGN-040813
Collected By : Matt K.
Collection Date : 04/08/13 10:05

ESC Sample # : L629479-05

Site ID : J24NW

Project # : J24NW

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Arsenic	2.4	1.0	mg/kg	6010B	04/16/13	1

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REPORT OF ANALYSIS

April 17, 2013

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EnCana Oil & Gas Inc. - CO
143 Diamond Avenue
Parachute, CO 81635

ESC Sample # : L629479-06

Date Received : April 09, 2013
Description : J24NW Backgrounds

Site ID : J24NW

Sample ID : J24NW-BGS-040813

Project # : J24NW

Collected By : Matt K.
Collection Date : 04/08/13 10:10

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Arsenic	1.2	1.0	mg/kg	6010B	04/16/13	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

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April 17, 2013

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143 Diamond Avenue
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Date Received : April 09, 2013
Description : J24NW Backgrounds
Sample ID : J24NW-BGS-040813
Collected By : Matt K.
Collection Date : 04/08/13 10:10

ESC Sample # : L629479-07

Site ID : J24NW

Project # : J24NW

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Arsenic	BDL	1.0	mg/kg	6010B	04/16/13	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

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April 17, 2013

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EnCana Oil & Gas Inc. - CO
143 Diamond Avenue
Parachute, CO 81635

Date Received : April 09, 2013
Description : J24NW Backgrounds
Sample ID : J24NW-BGS-040813
Collected By : Matt K.
Collection Date : 04/08/13 10:10

ESC Sample # : L629479-08

Site ID : J24NW

Project # : J24NW

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Arsenic	1.9	1.0	mg/kg	6010B	04/16/13	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

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ESC Sample # : L629479-09

Date Received : April 09, 2013
Description : J24NW Backgrounds

Site ID : J24NW

Sample ID : J24NW-BGS-040813

Project # : J24NW

Collected By : Matt K.
Collection Date : 04/08/13 10:10

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Arsenic	1.5	1.0	mg/kg	6010B	04/16/13	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit (PQL)

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Parachute, CO 81635

Date Received : April 09, 2013
Description : J24NW Backgrounds
Sample ID : J24NW-BGS-040813
Collected By : Matt K.
Collection Date : 04/08/13 10:10

ESC Sample # : L629479-10

Site ID : J24NW

Project # : J24NW

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Arsenic	1.4	1.0	mg/kg	6010B	04/16/13	1

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Date Received : April 09, 2013
Description : J24NW Backgrounds
Sample ID : J24NW-BGMID-040813
Collected By : Matt K.
Collection Date : 04/08/13 10:15

ESC Sample # : L629479-11

Site ID : J24NW

Project # : J24NW

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Arsenic	5.0	1.0	mg/kg	6010B	04/16/13	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

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Date Received : April 09, 2013
Description : J24NW Backgrounds
Sample ID : J24NW-BGMID-040813
Collected By : Matt K.
Collection Date : 04/08/13 10:15

ESC Sample # : L629479-12

Site ID : J24NW

Project # : J24NW

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Arsenic	1.5	1.0	mg/kg	6010B	04/16/13	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit (PQL)

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Date Received : April 09, 2013
Description : J24NW Backgrounds
Sample ID : J24NW-BGMID-040813
Collected By : Matt K.
Collection Date : 04/08/13 10:15

ESC Sample # : L629479-13

Site ID : J24NW

Project # : J24NW

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Arsenic	1.1	1.0	mg/kg	6010B	04/16/13	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit (PQL)

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Date Received : April 09, 2013
Description : J24NW Backgrounds
Sample ID : J24NW-BGMID-040813
Collected By : Matt K.
Collection Date : 04/08/13 10:15

ESC Sample # : L629479-14

Site ID : J24NW

Project # : J24NW

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Arsenic	1.3	1.0	mg/kg	6010B	04/16/13	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit (PQL)

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Date Received : April 09, 2013
Description : J24NW Backgrounds
Sample ID : J24NW-BGMID-040813
Collected By : Matt K.
Collection Date : 04/08/13 10:15

ESC Sample # : L629479-15

Site ID : J24NW

Project # : J24NW

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Arsenic	BDL	1.0	mg/kg	6010B	04/16/13	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit (PQL)

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April 17, 2013

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ESC Sample # : L629479-16

Date Received : April 09, 2013
Description : J24NW Backgrounds

Site ID : J24NW

Sample ID : J24NW-BGNE-040813

Project # : J24NW

Collected By : Matt K.
Collection Date : 04/08/13 10:20

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Arsenic	2.0	1.0	mg/kg	6010B	04/16/13	1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)

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143 Diamond Avenue
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ESC Sample # : L629479-17

Date Received : April 09, 2013
Description : J24NW Backgrounds

Site ID : J24NW

Sample ID : J24NW-BGNE-040813

Project # : J24NW

Collected By : Matt K.
Collection Date : 04/08/13 10:20

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Arsenic	1.9	1.0	mg/kg	6010B	04/16/13	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

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REPORT OF ANALYSIS

April 17, 2013

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EnCana Oil & Gas Inc. - CO
143 Diamond Avenue
Parachute, CO 81635

Date Received : April 09, 2013
Description : J24NW Backgrounds
Sample ID : J24NW-BGE-040813
Collected By : Matt K.
Collection Date : 04/08/13 10:25

ESC Sample # : L629479-21

Site ID : J24NW

Project # : J24NW

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Arsenic	2.8	1.0	mg/kg	6010B	04/16/13	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit (PQL)

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April 17, 2013

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143 Diamond Avenue
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Date Received : April 09, 2013
Description : J24NW Backgrounds
Sample ID : J24NW-BGNE-040813
Collected By : Matt K.
Collection Date : 04/08/13 10:20

ESC Sample # : L629479-20

Site ID : J24NW

Project # : J24NW

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Arsenic	1.2	1.0	mg/kg	6010B	04/16/13	1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit (PQL)
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April 17, 2013

Date Received : April 09, 2013
Description : J24NW Backgrounds
Sample ID : J24NW-BGNE-040813
Collected By : Matt K.
Collection Date : 04/08/13 10:20

ESC Sample # : L629479-19

Site ID : J24NW

Project # : J24NW

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Arsenic	1.9	1.0	mg/kg	6010B	04/16/13	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

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143 Diamond Avenue
Parachute, CO 81635

Date Received : April 09, 2013
Description : J24NW Backgrounds
Sample ID : J24NW-BGNE-040813
Collected By : Matt K.
Collection Date : 04/08/13 10:20

ESC Sample # : L629479-18

Site ID : J24NW

Project # : J24NW

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Arsenic	2.3	1.0	mg/kg	6010B	04/16/13	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit (PQL)

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Date Received : April 09, 2013
Description : J24NW Backgrounds
Sample ID : J24NW-BGNE-040813
Collected By : Matt K.
Collection Date : 04/08/13 10:20

ESC Sample # : L629479-19

Site ID : J24NW

Project # : J24NW

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Arsenic	1.9	1.0	mg/kg	6010B	04/16/13	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

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143 Diamond Avenue
Parachute, CO 81635

ESC Sample # : L629479-20

Date Received : April 09, 2013
Description : J24NW Backgrounds

Site ID : J24NW

Sample ID : J24NW-BGNE-040813

Project # : J24NW

Collected By : Matt K.
Collection Date : 04/08/13 10:20

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Arsenic	1.2	1.0	mg/kg	6010B	04/16/13	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

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Date Received : April 09, 2013
Description : J24NW Backgrounds
Sample ID : J24NW-BGE-040813
Collected By : Matt K.
Collection Date : 04/08/13 10:25

ESC Sample # : L629479-21

Site ID : J24NW

Project # : J24NW

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Arsenic	2.8	1.0	mg/kg	6010B	04/16/13	1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)

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Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Chris Hines / Matt Kasten
EnCana Oil & Gas Inc. - CO
143 Diamond Avenue
Parachute, CO 81635

April 17, 2013

Date Received : April 09, 2013
Description : J24NW Backgrounds
Sample ID : J24NW-BGE-040813
Collected By : Matt K.
Collection Date : 04/08/13 10:25

ESC Sample # : L629479-22

Site ID : J24NW

Project # : J24NW

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Arsenic	2.4	1.0	mg/kg	6010B	04/16/13	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit (PQL)

Note:

The reported analytical results relate only to the sample submitted.

This report shall not be reproduced, except in full, without the written approval from ESC.

Reported: 04/17/13 11:09 Printed: 04/17/13 11:11



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REPORT OF ANALYSIS

April 17, 2013

Chris Hines / Matt Kasten
EnCana Oil & Gas Inc. - CO
143 Diamond Avenue
Parachute, CO 81635

Date Received : April 09, 2013
Description : J24NW Backgrounds
Sample ID : J24NW-BGE-040813
Collected By : Matt K.
Collection Date : 04/08/13 10:25

ESC Sample # : L629479-23

Site ID : J24NW

Project # : J24NW

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Arsenic	2.3	1.0	mg/kg	6010B	04/16/13	1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit (PQL)

Note:

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REPORT OF ANALYSIS

April 17, 2013

Chris Hines / Matt Kasten
EnCana Oil & Gas Inc. - CO
143 Diamond Avenue
Parachute, CO 81635

Date Received : April 09, 2013
Description : J24NW Backgrounds
Sample ID : J24NW-BGE-040813
Collected By : Matt K.
Collection Date : 04/08/13 10:25

ESC Sample # : L629479-24

Site ID : J24NW

Project # : J24NW

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Arsenic	2.3	1.0	mg/kg	6010B	04/16/13	1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit (PQL)
Note:

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Reported: 04/17/13 11:09 Printed: 04/17/13 11:11



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REPORT OF ANALYSIS

April 17, 2013

Chris Hines / Matt Kasten
EnCana Oil & Gas Inc. - CO
143 Diamond Avenue
Parachute, CO 81635

Date Received : April 09, 2013
Description : J24NW Backgrounds
Sample ID : J24NW-BGE-040813
Collected By : Matt K.
Collection Date : 04/08/13 10:25

ESC Sample # : L629479-25

Site ID : J24NW

Project # : J24NW

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Arsenic	2.0	1.0	mg/kg	6010B	04/16/13	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Note:

The reported analytical results relate only to the sample submitted.

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Reported: 04/17/13 11:09 Printed: 04/17/13 11:11

Attachment A
List of Analytes with QC Qualifiers

Sample Number	Work Group	Sample Type	Analyte	Run ID	Qualifier
L629479-01	WG656194	SAMP	Arsenic	R2622260	J6
L629479-16	WG656195	SAMP	Arsenic	R2622041	PlJ6

Attachment B
Explanation of QC Qualifier Codes

Qualifier	Meaning
J6	The sample matrix interfered with the ability to make any accurate determination; spike value is low
P1	RPD value not applicable for sample concentrations less than 5 times the reporting limit.

Qualifier Report Information

ESC utilizes sample and result qualifiers as set forth by the EPA Contract Laboratory Program and as required by most certifying bodies including NELAP. In addition to the EPA qualifiers adopted by ESC, we have implemented ESC qualifiers to provide more information pertaining to our analytical results. Each qualifier is designated in the qualifier explanation as either EPA or ESC. Data qualifiers are intended to provide the ESC client with more detailed information concerning the potential bias of reported data. Because of the wide range of constituents and variety of matrices incorporated by most EPA methods, it is common for some compounds to fall outside of established ranges. These exceptions are evaluated and all reported data is valid and useable "unless qualified as 'R' (Rejected)."

Definitions

- Accuracy - The relationship of the observed value of a known sample to the true value of a known sample. Represented by percent recovery and relevant to samples such as: control samples, matrix spike recoveries, surrogate recoveries, etc.
- Precision - The agreement between a set of samples or between duplicate samples. Relates to how close together the results are and is represented by Relative Percent Difference.
- Surrogate - Organic compounds that are similar in chemical composition, extraction, and chromatography to analytes of interest. The surrogates are used to determine the probable response of the group of analytes that are chemically related to the surrogate compound. Surrogates are added to the sample and carried through all stages of preparation and analyses.
- TIC - Tentatively Identified Compound: Compounds detected in samples that are not target compounds, internal standards, system monitoring compounds, or surrogates.



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EnCana Oil & Gas Inc. - CO
Chris Hines / Matt Kasten
143 Diamond Avenue
Parachute, CO 81635

Quality Assurance Report
Level II

L629479

12065 Lebanon Rd.
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(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

April 17, 2013

Analyte	Result	Laboratory Blank				Limit	Batch	Date Analyzed	
		Units		% Rec					
Arsenic	< 1	mg/kg					WG656195	04/16/13 16:13	
Arsenic	< 1	mg/kg					WG656194	04/16/13 20:48	
Analyte	Units	Duplicate			RPD	Limit	Ref Samp	Batch	
		Result	Duplicate						
Arsenic	mg/kg	1.50	2.00	28.6*	20	L629479-16	WG656195		
Arsenic	mg/kg	2.60	3.10	17.5	20	L629479-01	WG656194		
Analyte	Units	Laboratory Control Sample		% Rec	Limit	Batch			
		Known Val	Result						
Arsenic	mg/kg	237	218.	92.0	83.1-117	WG656195			
Arsenic	mg/kg	237	239.	101.	83.1-117	WG656194			
Analyte	Units	Matrix Spike				Limit	Ref Samp	Batch	
		MS Res	Ref Res	TV	% Rec				
Arsenic	mg/kg	35.2	2.00	50	66.4*	75-125	L629479-16	WG656195	
Arsenic	mg/kg	38.1	3.10	50	70.0*	75-125	L629479-01	WG656194	
Analyte	Units	Matrix Spike Duplicate			Limit	RPD	Limit	Ref Samp	Batch
		MSD	Ref	%Rec					
Arsenic	mg/kg	34.7	35.2	65.4*	75-125	1.43	20	L629479-16	WG656195
Arsenic	mg/kg	38.0	38.1	69.8*	75-125	0.263	20	L629479-01	WG656194

Batch number /Run number / Sample number cross reference

WG656195: R2622041: L629479-08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25
WG656194: R2622260: L629479-01 02 03 04 05 06 07

* * Calculations are performed prior to rounding of reported values.
* Performance of this Analyte is outside of established criteria.
For additional information, please see Attachment A 'List of Analytes with QC Qualifiers.'



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EnCana Oil & Gas Inc. - CO
Chris Hines / Matt Kasten
143 Diamond Avenue

Parachute, CO 81635

Quality Assurance Report
Level II

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April 17, 2013

The data package includes a summary of the analytic results of the quality control samples required by the SW-846 or CWA methods. The quality control samples include a method blank, a laboratory control sample, and the matrix spike/matrix spike duplicate analysis. If a target parameter is outside the method limits, every sample that is effected is flagged with the appropriate qualifier in Appendix B of the analytic report.

Method Blank - an aliquot of reagent water carried through the entire analytic process. The method blank results indicate if any possible contamination exposure during the sample handling, digestion or extraction process, and analysis. Concentrations of target analytes above the reporting limit in the method blank are qualified with the "B" qualifier.

Laboratory Control Sample - is a sample of known concentration that is carried through the digestion/extraction and analysis process. The percent recovery, expressed as a percentage of the theoretical concentration, has statistical control limits indicating that the analytic process is "in control". If a target analyte is outside the control limits for the laboratory control sample or any other control sample, the parameter is flagged with a "J4" qualifier for all effected samples.

Matrix Spike and Matrix Spike Duplicate - is two aliquots of an environmental sample that is spiked with known concentrations of target analytes. The percent recovery of the target analytes also has statistical control limits. If any recoveries that are outside the method control limits, the sample that was selected for matrix spike/matrix spike duplicate analysis is flagged with either a "J5" or a "J6". The relative percent difference (%RPD) between the matrix spike and the matrix spike duplicate recoveries is all calculated. If the RPD is above the method limit, the effected samples are flagged with a "J3" qualifier.

Summary of Remarks For Samples Printed
04/17/13 at 11:11:27

TSR Signing Reports: 358
R5 - Desired TAT

Log ALL samples for EDD (COGCC EDD). DRO and DRO-SGT needed if TPH is listed twice on COC, one being TPH-GEL EXTRACT Log all PAHs as PAHSIM. Try not to report benzene as BDL above a 250x dilution.

Sample: L629479-01 Account: ENCANACO Received: 04/09/13 09:00 Due Date: 04/16/13 00:00 RPT Date: 04/17/13 11:09

Sample: L629479-02 Account: ENCANACO Received: 04/09/13 09:00 Due Date: 04/16/13 00:00 RPT Date: 04/17/13 11:09
Use container from -01

Sample: L629479-03 Account: ENCANACO Received: 04/09/13 09:00 Due Date: 04/16/13 00:00 RPT Date: 04/17/13 11:09
Use container from -01

Sample: L629479-04 Account: ENCANACO Received: 04/09/13 09:00 Due Date: 04/16/13 00:00 RPT Date: 04/17/13 11:09
Use container from -01

Sample: L629479-05 Account: ENCANACO Received: 04/09/13 09:00 Due Date: 04/16/13 00:00 RPT Date: 04/17/13 11:09
Use container from -01

Sample: L629479-06 Account: ENCANACO Received: 04/09/13 09:00 Due Date: 04/16/13 00:00 RPT Date: 04/17/13 11:09

Sample: L629479-07 Account: ENCANACO Received: 04/09/13 09:00 Due Date: 04/16/13 00:00 RPT Date: 04/17/13 11:09
Use container from -06

Sample: L629479-08 Account: ENCANACO Received: 04/09/13 09:00 Due Date: 04/16/13 00:00 RPT Date: 04/17/13 11:09
Use container from -06

Sample: L629479-09 Account: ENCANACO Received: 04/09/13 09:00 Due Date: 04/16/13 00:00 RPT Date: 04/17/13 11:09
Use container from -06

Sample: L629479-10 Account: ENCANACO Received: 04/09/13 09:00 Due Date: 04/16/13 00:00 RPT Date: 04/17/13 11:09
Use container from -06

Sample: L629479-11 Account: ENCANACO Received: 04/09/13 09:00 Due Date: 04/16/13 00:00 RPT Date: 04/17/13 11:09

Sample: L629479-12 Account: ENCANACO Received: 04/09/13 09:00 Due Date: 04/16/13 00:00 RPT Date: 04/17/13 11:09
Use container from -11

Sample: L629479-13 Account: ENCANACO Received: 04/09/13 09:00 Due Date: 04/16/13 00:00 RPT Date: 04/17/13 11:09
Use container from -11

Sample: L629479-14 Account: ENCANACO Received: 04/09/13 09:00 Due Date: 04/16/13 00:00 RPT Date: 04/17/13 11:09
Use container from -11

Sample: L629479-15 Account: ENCANACO Received: 04/09/13 09:00 Due Date: 04/16/13 00:00 RPT Date: 04/17/13 11:09
Use container from -11

Sample: L629479-16 Account: ENCANACO Received: 04/09/13 09:00 Due Date: 04/16/13 00:00 RPT Date: 04/17/13 11:09

Sample: L629479-17 Account: ENCANACO Received: 04/09/13 09:00 Due Date: 04/16/13 00:00 RPT Date: 04/17/13 11:09
Use container from -16

Sample: L629479-18 Account: ENCANACO Received: 04/09/13 09:00 Due Date: 04/16/13 00:00 RPT Date: 04/17/13 11:09
Use container from -16

Sample: L629479-19 Account: ENCANACO Received: 04/09/13 09:00 Due Date: 04/16/13 00:00 RPT Date: 04/17/13 11:09
Use container from -16

Sample: L629479-20 Account: ENCANACO Received: 04/09/13 09:00 Due Date: 04/16/13 00:00 RPT Date: 04/17/13 11:09
Use container from -16

Sample: L629479-21 Account: ENCANACO Received: 04/09/13 09:00 Due Date: 04/16/13 00:00 RPT Date: 04/17/13 11:09

Sample: L629479-22 Account: ENCANACO Received: 04/09/13 09:00 Due Date: 04/16/13 00:00 RPT Date: 04/17/13 11:09
Use container from -21

Sample: L629479-23 Account: ENCANACO Received: 04/09/13 09:00 Due Date: 04/16/13 00:00 RPT Date: 04/17/13 11:09
Use container from -21

Sample: L629479-24 Account: ENCANACO Received: 04/09/13 09:00 Due Date: 04/16/13 00:00 RPT Date: 04/17/13 11:09
Use container from -21

Sample: L629479-25 Account: ENCANACO Received: 04/09/13 09:00 Due Date: 04/16/13 00:00 RPT Date: 04/17/13 11:09
Use container from -21

Encana Oil & Gas (USA)
143 Diamond Avenue
Parachute, CO 81635
ENCANACO

Billing Information:
 Chris Hines
 143 Diamond Avenue
 Parachute, CO 81635
 970-285-2653

Report to: Chris Hines

Email to: christopher.hines@encana.com

Project Description: J24NW Backgrounds

Client Project #: J24NW

Site/Facility ID#: J24NW

P.O.#: (14)

Date Results Needed:
 Same Day 200%
 Next Day 100%
 Two Day 50%
 Three Day 25%

Comp/Grab Matrix* Depth Date Time

J24NW-BGN-040813 10-12" 04/18/13 1005
 J24NW-BGS-040813 1010
 J24NW-BGLIP-040813 1015
 J24NW-BGNE-040813 1020
 J24NW-BGE-040813 1125

Analysis/Container/Preservative

Remarks/Contaminant

Sample # (lab only)

CoCode ENCANACO (lab use only)

Template/Prelogin

Shipped Via:

Remarks/Contaminant

Sample # (lab only)

CoCode ENCANACO (lab use only)

Template/Prelogin

Shipped Via:

Remarks/Contaminant

Sample # (lab only)

CoCode ENCANACO (lab use only)

Template/Prelogin

Shipped Via:

Remarks/Contaminant

Sample # (lab only)

CoCode ENCANACO (lab use only)

Template/Prelogin

Shipped Via:

Remarks/Contaminant

Sample # (lab only)

CoCode ENCANACO (lab use only)

Template/Prelogin

Shipped Via:

Remarks/Contaminant

Sample # (lab only)

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CoCode ENCANACO (lab use only)

Template/Prelogin

Shipped Via:

Remarks/Contaminant

Sample # (lab only)

CoCode ENCANACO (lab use only)

Template/Prelogin

Shipped Via:

Remarks/Contaminant

Sample # (lab only)

Chain of Custody
 Page 1 of 1



L.A.B S.C.I.E.N.C.E.S
 12065 Lebanon Road
 Mt. Juliet, TN 37122

Phone: (800) 767-5859
 Phone: (615) 758-5858
 Fax: (615) 758-5859

F022

CoCode ENCANACO (lab use only)
 Template/Prelogin

Shipped Via:

Remarks/Contaminant

Sample # (lab only)

CoCode ENCANACO (lab use only)

Template/Prelogin

Shipped Via:

Remarks/Contaminant

Sample # (lab only)

CoCode ENCANACO (lab use only)

Template/Prelogin

Shipped Via:

Remarks/Contaminant

Sample # (lab only)

CoCode ENCANACO (lab use only)

Template/Prelogin

Shipped Via:

Remarks/Contaminant

Sample # (lab only)

CoCode ENCANACO (lab use only)

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Sample # (lab only)

CoCode ENCANACO (lab use only)

Template/Prelogin

Shipped Via:

Remarks/Contaminant

Sample # (lab only)

CoCode ENCANACO (lab use only)

Template/Prelogin

Shipped Via:

Remarks/Contaminant

Sample # (lab only)

CoCode ENCANACO (lab use only)

pH Temp

Flow Other

*Matrix: SS - Soil/Solid GW - Groundwater WW - WasteWater DW - Drinking Water OT - Other

Remarks:

Relinquished by: (Signature)	Date: 4/6/13	Time: 1800	Received by: (Signature)	Date: 4/9/13	Time: 0900	Samples returned via: <input checked="" type="checkbox"/> UPS <input type="checkbox"/> FedEx <input type="checkbox"/> Courier	Condition: (lab use only) OK
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:	Temp: 4.6°C	CoC Seals Intact: Y N NA
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature)	Date:	Time:	Bottles Received: 5-802	pH Checked: NCF: