



Technical Report for

ENCANA

EnCana Oil & Gas (USA) Inc.

C28

Accutest Job Number: T34429ER

Sampling Date: 07/29/09

Report to:

EnCana

christopher.hines@encana.com

ATTN: Chris Hines

Total number of pages in report: **14**



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Paul Canevaro
Laboratory Director

Client Service contact: Sylvia Garza 713-271-4700

Certifications: TX (T104704220-06-TX) AR (88-0756) FL (E87628) KS (E-10366) LA (85695/04004)
OK (9103) UT(7132714700)

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Test results relate only to samples analyzed.



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Sample Summary

ENCANA

Job No: T34429ER

EnCana Oil & Gas (USA) Inc.
Project No: C28

Sample Number	Collected		Received	Matrix		Client Sample ID
	Date	Time By		Code	Type	
T34429-3R	07/29/09	13:45	07/30/09	SO	Soil	ENCANA_C28_BACKGROUND

Soil samples reported on a dry weight basis unless otherwise indicated on result page.



Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	ENCANA_C28_BACKGROUND		
Lab Sample ID:	T34429-3R	Date Sampled:	07/29/09
Matrix:	SO - Soil	Date Received:	07/30/09
		Percent Solids:	92.2
Project:	EnCana Oil & Gas (USA) Inc.		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Chromium, Hexavalent	1.5 B	2.0	mg/kg	1	09/17/09 11:00	KD	SW846 3060/7196A

RL = Reporting Limit



Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

Organic Compounds in Soil

TPH (total volatile and extractable petroleum hydrocarbons)

- Benzene
- Toluene
- Ethylbenzene
- Xylenes (Total)
- Acenaphthene
- Anthracene
- Benzo(A)anthracene
- Benzo(B)fluoranthene
- Benzo(K)fluoranthene
- Benzo(A)pyrene
- Chrysene
- Dibenzo(A,H)anthracene
- Fluoranthracene
- Flourene
- Indeno(1,2,3-C,D)pyrene
- Naphthalene
- Pyrene

Inorganics in Soils

- Electronic Conductivity (EC)
- Sodium Adsorption Ratio (SAR)
- pH

Metals in Soils

- Arsenic
- Barium (LDNR True Total Barium)
- Boron (Hot Water Soluble)
- Cadmium
- Chromium (III)
- Chromium (VI)
- Copper
- Lead (inorganic)
- Mercury
- Nickel (soluble salt)
- Selenium
- Silver
- Zinc

SAMPLE INSPECTION FORM

Accutest Job Number: T34429 Client: EnCana Oil & Gas Date/Time Received: 07/30/09 0940
 # of Coolers Received: 1 Thermometer #: 10-1 Temperature Adjustment Factor: + 0.4
 Cooler Temps: #1: 3.0 #2: _____ #3: _____ #4: _____ #5: _____ #6: _____ #7: _____ #8: _____
 Method of Delivery: FEDEX UPS Accutest Courier Greyhound Delivery Other
 Airbill Numbers: _____

COOLER INFORMATION

- Custody seal missing or not intact
- Temperature criteria not met
- Wet ice received in cooler

CHAIN OF CUSTODY

- Chain of Custody not received
- Sample D/T unclear or missing
- Analyses unclear or missing
- COC not properly executed

SAMPLE INFORMATION

- Sample containers received broken
- VOC vials have headspace
- Sample labels missing or illegible
- ID on COC does not match label(s)
- D/T on COC does not match label(s)
- Sample/Bottles recvd but no analysis on COC
- Sample listed on COC, but not received
- Bottles missing for requested analysis
- Insufficient volume for analysis
- Sample received improperly preserved

TRIP BLANK INFORMATION

- Trip Blank on COC but not received
- Trip Blank received but not on COC
- Trip Blank not intact
- Received Water Trip Blank
- Received Soil TB

Number of Encores? _____
 Number of 5035 kits? _____
 Number of lab-filtered metals? _____

Summary of Discrepancies:

TECHNICIAN SIGNATURE/DATE: [Signature] 07/30/09

INFORMATION AND SAMPLE LABELING VERIFIED BY: GC 7/30/09

CORRECTIVE ACTIONS

Client Representative Notified: _____ Date: _____

By Accutest Representative: _____ Via: Phone Email

Client Instructions:

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General Chemistry

QC Data Summaries

Includes the following where applicable:

- Method Blank and Blank Spike Summaries
- Duplicate Summaries
- Matrix Spike Summaries

METHOD BLANK AND SPIKE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: T34429ER
Account: ENCACOP - ENCANA
Project: EnCana Oil & Gas (USA) Inc.

Analyte	Batch ID	RL	MB Result	Units	Spike Amount	BSP Result	BSP %Recov	QC Limits
Chromium, Hexavalent	GN18014	2.0	<2.0	mg/kg	40	40.7	101.7	80-120%

Associated Samples:
Batch GN18014: T34429-3R
(*) Outside of QC limits

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DUPLICATE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: T34429ER
Account: ENCACOP - ENCANA
Project: EnCana Oil & Gas (USA) Inc.

Analyte	Batch ID	QC Sample	Units	Original Result	DUP Result	RPD	QC Limits
Chromium, Hexavalent	GN18014	T36911-1	mg/kg	1.2 B	<2.0	13.2	0-20%

Associated Samples:
Batch GN18014: T34429-3R
(*) Outside of QC limits

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MATRIX SPIKE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: T34429ER
Account: ENCACOP - ENCANA
Project: EnCana Oil & Gas (USA) Inc.

Analyte	Batch ID	QC Sample	Units	Original Result	Spike Amount	MS Result	%Rec	QC Limits
Chromium, Hexavalent	GN18014	T36911-1	mg/kg	1.2 B	40	43.9	106.9	75-125%

Associated Samples:

Batch GN18014: T34429-3R

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

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