

October 15, 2009

Todd Hutson
Quicksilver Resources Inc.
777 W. Rosedale
Fort Worth, TX 76104

Lab Work Order: 09-7835
Client Project ID:

Dear Todd Hutson:


ADDENDUM

Attached is the LDNR Barium result for sample Cherokee Ridge (Accutest 09-7835-01), performed by Hazen Research.
All other results were mailed and e-mailed on 10/14/09.

A copy of this project report and supporting data will be retained for a period of five years from the time of the original report unless we are otherwise advised by you. A document retrieval charge will apply.

Thank you for using the services of this Laboratory. If you require further information, I can be reached at 303-425-6021.

Sincerely,


Joseph J Egry IV/Tiffany Pham
Quality Assurance

WORK ORDER Summary

Evergreen Analytical, Inc.

09-7835

Rpt To: Todd Hutson

Email To: thutson@qrinc.com

10/15/2009 11:14:40 AM

Quicksilver Resources Inc.

777 W. Rosedale

Fort Worth, TX 76104

(817) 422-2883

Client Project ID:

QC Level: LEVEL I

Comments

Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Test Code	Test Name	Hold	MS	Date Due	Hold Time
09-7835-01A	Cherokee Ridge	Soil	9/29/09 1045	9/30/09	6010_CR6S	6010: Hexavalent Chromium, Soil	<input type="checkbox"/>	<input type="checkbox"/>	10/14/09	10/29/09
09-7835-01A	Cherokee Ridge	Soil	9/29/09 1045	9/30/09	6010_S *	6010: Soil/Solids	<input type="checkbox"/>	<input type="checkbox"/>	10/14/09	3/28/10
09-7835-01A	Cherokee Ridge	Soil	9/29/09 1045	9/30/09	6020_S *	6020 Metals, Soil/Solid	<input type="checkbox"/>	<input type="checkbox"/>	10/14/09	3/28/10
09-7835-01A	Cherokee Ridge	Soil	9/29/09 1045	9/30/09	7471_S	7471: Mercury Solid	<input type="checkbox"/>	<input type="checkbox"/>	10/14/09	10/27/09
09-7835-01A	Cherokee Ridge	Soil	9/29/09 1045	9/30/09	TRI_CRS	Trivalent Chromium Calculation, Soil Basis	<input type="checkbox"/>	<input type="checkbox"/>	10/14/09	3/28/10
09-7835-01B	Cherokee Ridge	Soil	9/29/09 1045	9/30/09	TEH_S *	8015: TEH-Diesel	<input type="checkbox"/>	<input type="checkbox"/>	10/14/09	10/13/09
09-7835-01C	Cherokee Ridge	Soil	9/29/09 1045	9/30/09	6010_D *	6010: Dissolved Metals	<input type="checkbox"/>	<input type="checkbox"/>	10/14/09	3/28/10
09-7835-01C	Cherokee Ridge	Soil	9/29/09 1045	9/30/09	COND_S	Specific Conductance @ 25°C	<input type="checkbox"/>	<input type="checkbox"/>	10/14/09	10/27/09
09-7835-01C	Cherokee Ridge	Soil	9/29/09 1045	9/30/09	PH_S	9045C: pH	<input type="checkbox"/>	<input type="checkbox"/>	10/14/09	9/30/09
09-7835-01C	Cherokee Ridge	Soil	9/29/09 1045	9/30/09	SAR_S	Sodium Adsorption Ratio, Soil Leachate	<input type="checkbox"/>	<input type="checkbox"/>	10/14/09	3/28/10
09-7835-01D	Cherokee Ridge	Soil	9/29/09 1045	9/30/09	8270_S *	8270C: BNA PAH	<input type="checkbox"/>	<input type="checkbox"/>	10/14/09	10/13/09
09-7835-01E	Cherokee Ridge	Soil	9/29/09 1045	9/30/09	8021_S *	8021: BTEX	<input type="checkbox"/>	<input type="checkbox"/>	10/14/09	10/13/09
09-7835-01E	Cherokee Ridge	Soil	9/29/09 1045	9/30/09	TVH_S *	8015: TVH-Gasoline	<input type="checkbox"/>	<input type="checkbox"/>	10/14/09	10/13/09
09-7835-01F	Cherokee Ridge	Soil	9/29/09 1045	9/30/09	200.7_SBORON	Hot-Water-Soluble Boron, Leachate Basis	<input type="checkbox"/>	<input type="checkbox"/>	10/14/09	3/28/10
09-7835-01G	Cherokee Ridge	Soil	9/29/09 1045	9/30/09	LDNR True Total Barium	LDNR True Total Barium	<input type="checkbox"/>	<input type="checkbox"/>	10/14/09	10/13/09

Definitions: * - Test Code has a Select List

Evergreen Analytical, Inc.

4036 Youngfield Street
Wheat Ridge, Colorado 80033-3862
(303) 425-6021

PO Number: 27788

CHAIN-OF-CUSTODY RECORD

Page 1 of 1

WorkOrder: 09-7835

Outside Laboratory:

Hazen Research, Inc.
4601 Indiana St
Golden, CO 80403

TEL: (303) 279-4501
FAX: (303) 278-1528

Acct #:

30-Sep-09

Sample ID	Matrix	Collection Date	Bottle Type	Requested Tests	
				BARIUM	
09-7835-01G	Soil	9/29/2009 10:45:00 AM	4WM	1	

Comments:

Relinquished by:

Relinquished by:

Date/Time

10-1-09

Received by:

Received by:

Date/Time

10-1 1310

**Hazen Research, Inc.**

4601 Indiana Street
Golden, CO 80403 USA
Tel: (303) 279-4501
Fax: (303) 278-1528

DATE October 15, 2009
HRI PROJECT 009-93
HRI SERIES NO J063/09
DATE REC'D. 10/1/2009
CUST. P.O.# 27788

Accutest Mountain States
Carl Smits
4036 Youngfield
Wheat Ridge, CO 80033

REPORT OF ANALYSIS

SAMPLE NO. J063/09-1

SAMPLE IDENTIFICATION: 09-7835-01G - Soil - Sampled on 09/29/2009 @ 1045 - Reported on dry basis

<u>PARAMETER</u>	<u>RESULT</u>	<u>DETECTION LIMIT</u>	<u>METHOD</u>	<u>ANALYSIS DATE</u>	<u>ANALYST</u>
Barium, mg/kg	193000	10	LDNR	10/13/2009	RG

Results reported herein relate only to discrete samples submitted by the client. Hazen Research, Inc. does not warrant that the results are representative of anything other than the samples that were received in the laboratory.

CODES: (T) = Total (D) = Dissolved (S) = Suspended (R) = Total Recoverable
(PD) = Potentially Dissolved < = Less Than

By: 
Robert Rostad
Laboratory Manager