

ANALYTICAL SUMMARY REPORT

January 31, 2013

Rare Element Resources Inc
225 Union Blvd Ste 250
Lakewood, CO 80228-1574

Workorder No.: G12070411

Project Name: Upton

Energy Laboratories Inc. Gillette WY received the following 6 samples for Rare Element Resources Inc on 7/17/2012 for analysis.

Sample ID	Client Sample ID	Collect Date	Receive Date	Matrix	Test
G12070411-001	UAMS #1 pm10 #58683	06/19/12 8:00	07/17/12	Filter	PM-10 Filter Analysis
G12070411-002	UAMS #1 pm2.5 #58685	06/21/12 9:30	07/17/12	Filter	Same As Above
G12070411-003	UAMS #2 pm2.5 #58686	06/26/12 7:00	07/17/12	Filter	Same As Above
G12070411-004	UAMS #2 pm10 #58688	06/28/12 9:15	07/17/12	Filter	Same As Above
G12070411-005	UAMS #4 pm10 #58691	07/03/12 10:00	07/17/12	Filter	Same As Above
G12070411-006	UAMS #4 pm2.5 #58693	07/05/12 10:00	07/17/12	Filter	Same As Above

The analyses presented in this report were performed by Energy Laboratories, Inc., 400 W. Boxelder Rd., Gillette, WY 82718, unless otherwise noted.

As appropriate, any exceptions or problems with the analyses are noted in the Laboratory Analytical Report, the QA/QC Summary Report, or the Case Narrative.

The results as reported relate only to the item(s) submitted for testing.

If you have any questions regarding these tests results, please call.

Report Approved By:



CLIENT: Rare Element Resources Inc
Project: Upton
Sample Delivery Group: G12070411

Revised Date: 01/31/13

Report Date: 07/26/12

CASE NARRATIVE

Tests associated with analyst identified as ELI-B were subcontracted to Energy Laboratories, 1120 S. 27th St., Billings, MT, EPA Number MT00005.

RevA:

The Sample ID's on the Gravimetric reports have been revised to UAMS to reflect the Upton project.

Tracey L. Archer

Date: 01/29/13

2012 FILTER DATA
UAMS#1, PM10
Site: Rare Element Resources Upton

Lab. No.	Sample Date	Filter No.	Gross Wt. Date	Tare Wt. Date	Sampling Time,min	Gross Wt, grams	Tare Wt, grams	Net Wt, grams
B12071509-001	06/17/12	58683	07/20/12	05/15/12	1440	4.5634	4.5341	0.0293

Date: 01/29/13

2012 FILTER DATA
UAMS#1, PM2.5
Site: Rare Element Resources Upton

Lab. No.	Sample Date	Filter No.	Gross Wt. Date	Tare Wt. Date	Sampling Time,min	Gross Wt, grams	Tare Wt, grams	Net Wt, grams
B12071509-002	06/19/12	58685	07/20/12	05/15/12	1440	4.6502	4.6464	0.0038

Date: 01/29/13

2012 FILTER DATA
UAMS#2, PM2.5
Site: Rare Element Resources Upton

Lab. No.	Sample Date	Filter No.	Gross Wt. Date	Tare Wt. Date	Sampling Time,min	Gross Wt, grams	Tare Wt, grams	Net Wt, grams
B12071509-003	06/24/12	58686	07/20/12	05/15/12	1440	4.5539	4.5360	0.0179

Date: 01/29/13

2012 FILTER DATA
UAMS#2, PM10
Site: Rare Element Resources Upton

Lab. No.	Sample Date	Filter No.	Gross Wt. Date	Tare Wt. Date	Sampling Time,min	Gross Wt, grams	Tare Wt, grams	Net Wt, grams
B12071509-004	06/26/12	58688	07/20/12	05/15/12	1440	4.6278	4.5763	0.0515

Date: 01/29/13

2012 FILTER DATA
UAMS#4, PM10
Site: Rare Element Resources Upton

Lab. No.	Sample Date	Filter No.	Gross Wt. Date	Tare Wt. Date	Sampling Time,min	Gross Wt, grams	Tare Wt, grams	Net Wt, grams
B12071509-005	07/01/12	58691	07/20/12	05/15/12	1440	4.7638	4.6221	0.1417

Date: 01/29/13

2012 FILTER DATA
UAMS#4, PM2.5
Site: Rare Element Resources Upton

Lab. No.	Sample Date	Filter No.	Gross Wt. Date	Tare Wt. Date	Sampling Time,min	Gross Wt, grams	Tare Wt, grams	Net Wt, grams
B12071509-006	07/03/12	58693	07/20/12	05/15/12	1440	4.4977	4.4708	0.0269

Standard Reporting Procedures

Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH, Dissolved Oxygen and Residual Chlorine, are qualified as being analyzed outside of recommended holding time.

Solid/soil samples are reported on a wet weight basis (as received) unless specifically indicated. If moisture corrected, data units are typically noted as –dry. For agricultural and mining soil parameters/characteristics, all samples are dried and ground prior to sample analysis.

Workorder Receipt Checklist

Rare Element Resources Inc

G12070411

Login completed by: Amanda Alley

Date Received: 7/17/2012

Reviewed by: Kasey Scott-Ruff

Received by: pks

Reviewed Date: 7/18/2012

Carrier Hand Del
name:

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 type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" 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? (Exclude analyses that are considered field parameters such as pH, DO, Res Cl, Sulfite, Ferrous Iron, etc.)	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Temp Blank received?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Applicable <input checked="" type="checkbox"/>
Container/Temp Blank temperature:	°C NA		
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"/>	Not Applicable <input checked="" type="checkbox"/>

Contact and Corrective Action Comments:

None

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