



A Division of DataChem Laboratories, Inc.

ALS Laboratory Group
ANALYTICAL CHEMISTRY & TESTING SERVICES

1943660



December 11, 2008

Mr. James Hix
Cordilleran Compliance Services, Inc.
4690 Table Mountain Dr., # 200
Golden, CO 80403

Re: ALS Paragon Workorder: 08-11-110
Client Project Name: Rulison Area Well monitoring
Client Project Number: None Submitted

Dear Mr. Hix:

Two water samples were received Cordilleran Compliance Services, Inc. on November 14, 2008. The samples were scheduled for the following analyses.

| | | | |
|------------------|-------------|---|-------------|
| Metals | pages 1-281 | Gamma Spectroscopy | pages 1-160 |
| Tritium | pages 1-75 | Aromatic Volatile Organics | pages 1-99 |
| Inorganics | pages 1-147 | Total Volatiles Petroleum Hydrocarbons | pages 1-43 |
| Gross Alpha/Beta | pages 1-181 | Total Extractable Hydrocarbons (Diesel) | pages 1-59 |
| Dissolved Gasses | pages 1-45 | | |

The results for these analyses are contained in the enclosed reports.

Thank you for your confidence in Paragon Analytcs. Should you have any questions, please call.

Sincerely,

ALS Paragon
Lance Steere
Project Manager

LRS/eh
Enclosure (s): Report



Project Name/No.: BOLSON AREA WELL MONITORING Sampler(s): TPD Turnaround (circle one) Standard or Rush (Due _____) Dispose: Date _____ or Return to Client _____

Report To: JAMES HIX
Phone: (303) 237.2072
Fax: (303) 237.2659
E-mail: jameshix@cordcomp.com
Company: Cordilleran Compliance Services, Inc.
Address: 826 2 1/2 Road
4690 TABLE MOUNTAIN DR. # 200
GOLDEN, CO 80403

Circle method (right); provide additional information as needed (comments).

| Sample ID | Date | Time * | Lab ID | Matrix | Preservative (indicate type... HCl, etc.) | No. of Containers | VOCs | BTEX family- MTBE | SVOCs | OC Pesticides | PCBs | Herbicides | Explosives | TCLP Organics SW1311 | TCLP Metals SW1311 Hg | Total Metals by ICP Hg | Dissolved Metals by ICP Hg | Total Metals by ICP/MS | Dissolved Metals by ICP/MS | Hexavalent Chromium | Inorganic Anions | Solids: | pH | TPH | Gross Alpha / Beta | Actinides by Paragon SOP | Tritium | Total Alpha-Emitting Radium | Radium 226 | Radium 228 | Strontium 90 (Total RadioSt) | Gamma Isotopes | Radon 222 | RSK | NH ₃ , NO _x , T-Peaks |
|-----------|----------|--------|--------|--------|--|-------------------|------|-------------------|-------|---------------|------|------------|------------|----------------------|-----------------------|------------------------|----------------------------|------------------------|----------------------------|---------------------|------------------|---------|----|-----|--------------------|--------------------------|---------|-----------------------------|------------|------------|------------------------------|----------------|-----------|-----|---|
| A11-15D | 11/13/08 | 0840 | (1) | W | H ₂ O ₂ | 17 | | X | | | | | | | | | | X | | | | | X | X | | | | | | | X | X | X | | |
| A11-15B | 11/13/08 | 0830 | (2) | W | " | 17 | | X | | | | | | | | | | X | | | | | X | X | | | | | | | X | X | X | | |

* Time Zone: EST CST MST PST Matrix Key: O = oil, S = soil, NS = non-soil solid, W = water, L = liquid, E = extract, F = filter
Comments:

| | |
|---|--|
| Relinquished By: (1) Signature: <u>[Signature]</u> Printed Name: <u>T.M. DOBRANSKY</u> Date: <u>11/13/08</u> Time: <u>1600</u> Company: <u>CORDILLERAN COMPLIANCE</u> | Relinquished By: (2) Signature: _____ Printed Name: _____ Date: _____ Time: _____ Company: _____ |
| Received By: (1) Signature: <u>[Signature]</u> Printed Name: <u>BOURCHARD</u> Date: <u>11/14/08</u> Time: <u>0950</u> Company: <u>PA</u> | Received By: (2) Signature: _____ Printed Name: _____ Date: _____ Time: _____ Company: _____ |

CONDITION OF SAMPLE UPON RECEIPT FORM

Paragon Analytics

Client: Cordillierau

Workorder No: 0811110

Project Manager: LS

Initials: OO Date: 11-14-08

| | | | |
|--|--------------------------------------|--------------------------------------|---|
| 1. Does this project require any special handling in addition to standard Paragon procedures? | | YES | <input checked="" type="radio"/> NO |
| 2. Are custody seals on shipping containers intact? | NONE | <input checked="" type="radio"/> YES | NO |
| 3. Are Custody seals on sample containers intact? | NONE | <input checked="" type="radio"/> YES | NO |
| 4. Is there a COC (Chain-of-Custody) present or other representative documents? | | <input checked="" type="radio"/> YES | NO |
| 5. Are the COC and bottle labels complete and legible? | | <input checked="" type="radio"/> YES | NO |
| 6. Is the COC in agreement with samples received? (IDs, dates, times, no. of samples, no. of containers, matrix, requested analyses, etc.) | | <input checked="" type="radio"/> YES | NO |
| 7. Were airbills / shipping documents present and/or removable? | DROP OFF | <input checked="" type="radio"/> YES | NO |
| 8. Are all aqueous samples requiring preservation preserved correctly? (excluding volatiles) | N/A | <input checked="" type="radio"/> YES | <input checked="" type="radio"/> NO |
| 9. Are all aqueous non-preserved samples pH 4-9? | N/A | <input checked="" type="radio"/> YES | NO |
| 10. Is there sufficient sample for the requested analyses? | | <input checked="" type="radio"/> YES | NO |
| 11. Were all samples placed in the proper containers for the requested analyses? | | <input checked="" type="radio"/> YES | NO |
| 12. Are all samples within holding times for the requested analyses? | | <input checked="" type="radio"/> YES | NO |
| 13. Were all sample containers received intact? (not broken or leaking, etc.) | | <input checked="" type="radio"/> YES | NO |
| 14. Are all samples requiring no headspace (VOC, GRO, RSK/MEE, Rx CN/S, radon) headspace free? Size of bubble: <input checked="" type="checkbox"/> < green pea <input type="checkbox"/> > green pea | N/A | YES | <input checked="" type="radio"/> NO |
| 15. Do perchlorate LCMS-MS samples have headspace? (at least 1/3 of container required) | <input checked="" type="radio"/> N/A | YES | NO |
| 16. Were samples checked for and free from the presence of residual chlorine? (Applicable when PM has indicated samples are from a chlorinated water source; note if field preservation with sodium thiosulfate was not observed.) | <input checked="" type="radio"/> N/A | YES | NO |
| 17. Were the samples shipped on ice? | | <input checked="" type="radio"/> YES | NO |
| 18. Were cooler temperatures measured at 0.1-6.0°C? IR gun used*: <input checked="" type="radio"/> #2 <input type="radio"/> #4 | | RAD ONLY | <input checked="" type="radio"/> YES <input type="radio"/> NO |
| Cooler #: <u>1</u> | | | |
| Temperature (°C): <u>3.4</u> | | | |
| No. of custody seals on cooler: <u>1</u> | | | |
| DOT Survey/Acceptance Information | External µR/hr reading: <u>14</u> | | |
| | Background µR/hr reading: <u>13</u> | | |
| Were external µR/hr readings ≤ two times background and within DOT acceptance criteria? <input checked="" type="radio"/> YES <input type="radio"/> NO <input type="radio"/> NA (If no. see Form 008.) | | | |

Additional Information: PROVIDE DETAILS BELOW FOR A NO RESPONSE TO ANY QUESTION ABOVE, EXCEPT #1 AND #16.

Headspace Bottle # 1, 2, 3, 6, 7, 9
2 - 1, 2

Slime layer in -1-15 & -1-16 (Organic?)

If applicable, was the client contacted? YES / NO / NA Contact: J. Hix Date/Time: _____

Project Manager Signature / Date: [Signature] 11/12/08

*IR Gun #2: Oakton, SN 29922500201-0066

*IR Gun #4: Oakton, SN 2372220101-0002

ORIGIN ID: GJTA (970) 270-2986
TIM DOBRANSKY
CORDILLERAN COMPLIANCE SERVICES, IN
826 21 1/2 ROAD

Ship Date: 13NOV08
ActWgt: 20.0 LB MAN
System#: 390082/CAFE2358
Account: S 235727234

GRAND JUNCTION, CO 81505
UNITED STATES US

TO
PARAGON ANALYTICS
225 COMMERCE DRIVE

FORT COLLINS, CO 80524

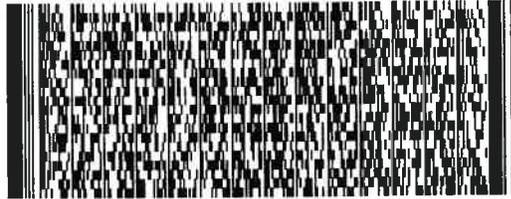
(800) 443-1511

FedEx
Express



CLS050107/22/23

Ref: 8360



Delivery Address
Barcode

BILL SENDER

PRIORITY OVERNIGHT

FRI
Deliver By:
14NOV08

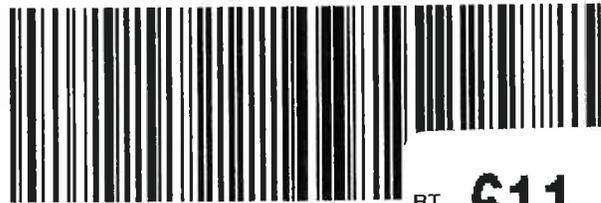
TRK# 9660 0451 2332 Form 0201

DEN AA

80524 -CO-US

72 FTCA

Form # 15514B-334 ENR 06-07



RT

611 A

FZ

2332
11.14

Paragon Analytics

Sample Number(s) Cross-Reference Table

Paragon OrderNum: 0811110

Client Name: Cordilleran Compliance Services, Inc.

Client Project Name: Rulison Area Well monitoring

Client Project Number:

Client PO Number:

| Client Sample Number | Lab Sample Number | COC Number | Matrix | Date Collected | Time Collected |
|----------------------|-------------------|------------|--------|----------------|----------------|
| A11-15D | 0811110-1 | | WATER | 13-Nov-08 | 8:40 |
| A11-15B | 0811110-2 | | WATER | 13-Nov-08 | 8:30 |