



EXPLORATION AND PRODUCTION
1058 CR #215
P.O. Box 370
Parachute, Colorado 81635
970/285-9377 – 970/285-9573 (fax)

February 10, 2009
(Via Certified Mail)

Mr. Chris Canfield, P.G.
Environmental Protection Specialist, Northwest Region
Colorado Oil & Gas Conservation Commission
707 Wapiti Court
Suite 204
Rifle, CO 81650

RE: Request for No Further Action – Low Cost Spring Remediation

Dear Mr. Canfield,

Attached is the final report supporting the closure of the Low Cost Spring Remediation project. Based on the information provided, Williams is requesting closure of this action. Please contact me at the telephone number or e-mail address below if anything further is needed.

Sincerely,

Karolina Blaney
Environmental Specialist
Piceance - Valley Asset Team
(970) 683-2295 (Office)
(970) 589-0743 (Cell)
Karolina.Blaney@williams.com

Attachments (6):

Report

Figure 1 – Site Location Map

Figure 2 – Site Map

Figure 3 – Water Sample Location

Table 1 – Analytical Summary

Appendix A – Analytical Reports

cc (via e-mail): R. Bleil M. Paules

File: Spills/Plans & Documents

Report: Low Cost Spring Remediation - Request for Closure

Williams Production RMT

February 10, 2009

On March 21, 2005, hydrocarbon sheen was discovered on the surface of Parachute Creek (Creek). The sheen appeared to emanate from a groundwater seep on the eastern embankment of the Creek approximately 500 feet downstream (south) of three existing gas wells and associated production tanks for the GM 34-17 production site operated by Williams Production RMT Company (Williams). Williams coordinated with representatives of the landowner, Chevron Shale Oil Company (Chevron), and Cordilleran Compliance Services, Inc. (Cordilleran) to complete a characterization and assessment of the site.

The initial assessment confirmed that hydrocarbons were present in the groundwater seep and hydrocarbon-absorbent booms were immediately placed across the Creek to prevent the spread of the sheen. Specifically, dissolved benzene concentrations reported in groundwater samples collected from monitoring wells constructed at the site exceeded the maximum contaminant level (MCL) of 0.005 milligrams per liter (mg/L). Benzene was the only target analyte that exceeded its applicable MCL. In April 2005 an interceptor trench was constructed between the seep and the production tanks to prevent additional contaminated groundwater from reaching the Creek and in October 2005 an air sparge remediation system began operation near the source area.

The Colorado Oil and Gas Conservation Commission (COGCC) approved an initial monitoring plan for the site which included monthly gauging of water levels and collection of groundwater samples from eleven monitoring wells, and collection of water samples from the two groundwater seeps and two surface water sampling locations along the Creek.

Since the commencement of the remedial activities, the monitoring results for the period from October 2005 to December 2007 indicate a significant decline in hydrocarbon concentrations across the site in both the groundwater and surface water samples. The monitoring results suggest that the original hydrocarbon plume had decreased drastically in size and concentration and as of December 2006, consisted of a small residual area near the original release. As such, a new monitoring plan was proposed and approved by the COGCC to reduce the number of monitoring locations to four (MW3, MW5, MW11 and seep location) and reduce the frequency of sampling from monthly to quarterly. The new monitoring plan went into effect in December 2006. A site location map and monitoring locations are attached as Figures 1-3.

The air sparge remediation system performed remarkably well in reducing the size and concentrations of the impacted area. In the first quarter of 2008 the energy required to run the remediation system far outweighed its beneficial effects and as a result, Williams shut the system down to allow natural attenuation to remove the last traces of hydrocarbons in the soil. A request was also made to the COGCC at the same time to continue quarterly monitoring of the four locations until benzene levels had remained at or below the MCL for four consecutive quarters, at which time Williams would petition for site closure.

Cordilleran collected water samples from the three monitoring wells and the seep on a quarterly schedule for the year of 2008. The analytical results for the quarterly benzene, toluene, ethylbenzene, and xylenes (BTEX), and total petroleum hydrocarbons – diesel range organics (TPH-DRO) analyses are summarized in Table 1. Full analytical reports for the collected samples are included as Appendix-A.

Well Abandonment and Reclamation

The sump, monitoring and air sparge wells shall be plugged, sealed, and abandoned either pursuant to Rule 16.2 of the Colorado Water Well Construction Rules, or by removing all casing that was installed and by filling the holes with clean native clays, cement, or high solid bentonite grout to within five (5) feet of the ground surface. The top five (5) feet of the hole shall be filled with materials less permeable than the surrounding soils that are adequately compacted to prevent settling. In addition to the well abandonment, all remediation equipment will be decommissioned and removed from the site.

Summary

The results indicate that neither BTEX nor TPH-DRO were present in any of the groundwater samples collected during the four quarterly sampling events of 2008. Based on these results Williams requests that this remediation action be closed.

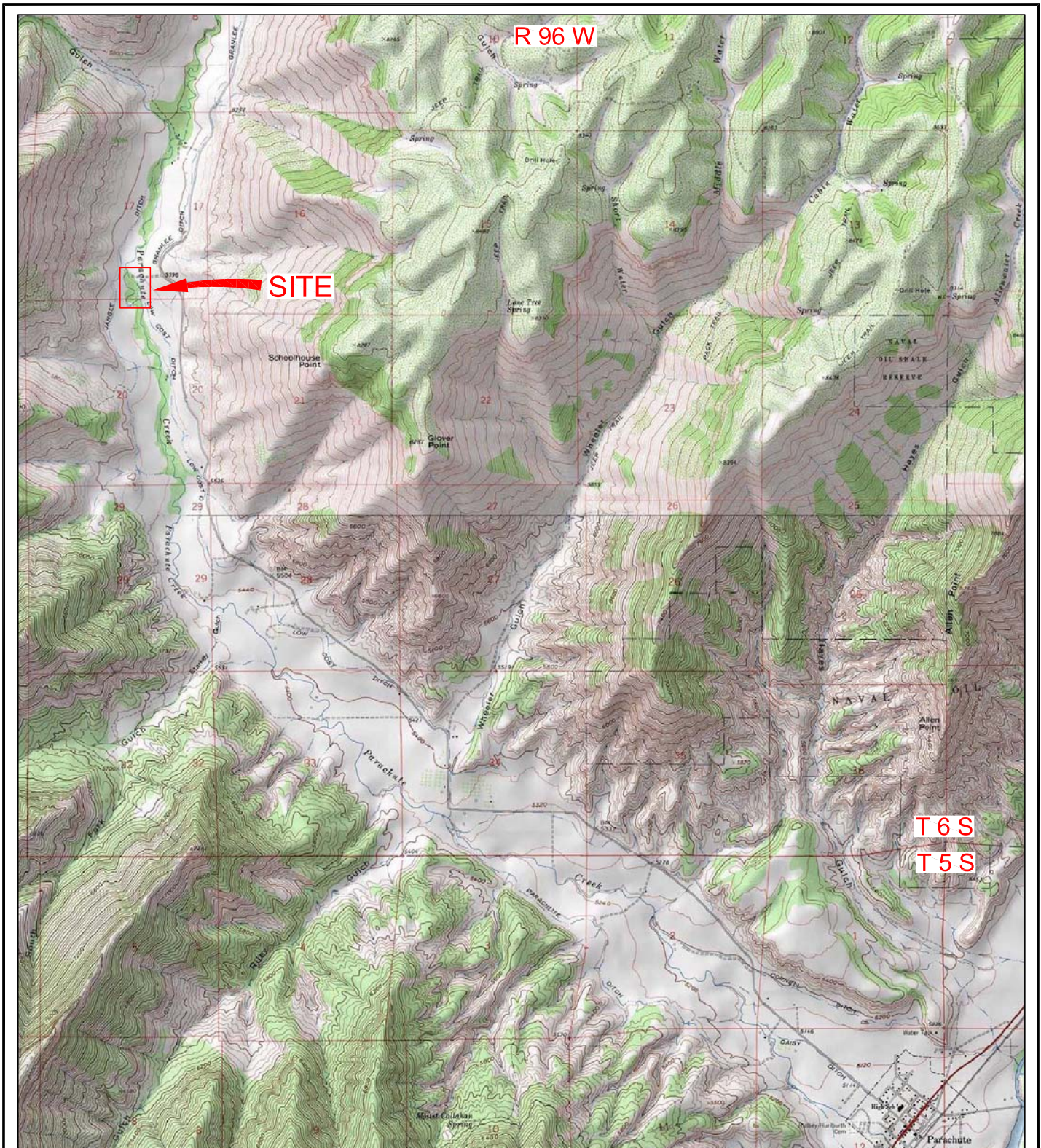
TABLES

Table 1
Summary of BTEX and TPH-DRO Results for Water Samples

| Sample ID | Benzene | Toluene | Ethylbenzene | Xylenes | TPH-DRO |
|---------------------------|---------------|-------------------|-----------------|--------------------|---------------|
| MCL | 5 µg/L | 1,000 µg/L | 680 µg/L | 10,000 µg/L | No MCL |
| March 10, 2008 | | | | | |
| MW-3 | BDL | BDL | BDL | BDL | BDL |
| MW-5 | BDL | BDL | BDL | BDL | BDL |
| MW-11 | BDL | BDL | BDL | BDL | BDL |
| PCS | BDL | BDL | BDL | BDL | BDL |
| June 30, 2008 | | | | | |
| MW-3 | BDL | BDL | BDL | BDL | BDL |
| MW-5 | BDL | BDL | BDL | BDL | BDL |
| MW-11 | BDL | BDL | BDL | BDL | BDL |
| PCS | BDL | BDL | BDL | BDL | BDL |
| September 29, 2008 | | | | | |
| MW-3 | BDL | BDL | BDL | BDL | BDL |
| MW-5 | BDL | BDL | BDL | BDL | BDL |
| MW-11 | BDL | BDL | BDL | BDL | BDL |
| PCS | BDL | BDL | BDL | BDL | BDL |
| December 11, 2008 | | | | | |
| MW-3 | BDL | BDL | BDL | BDL | BDL |
| MW-5 | BDL | BDL | BDL | BDL | BDL |
| MW-11 | BDL | BDL | BDL | BDL | BDL |
| PCS | BDL | BDL | BDL | BDL | BDL |

Note: MCL = Maximum Contaminant Level (for Drinking Water); µg = micrograms per Liter
BDL = Below Detection Limit

FIGURES



MAP SOURCE: National Geographic TOPO!

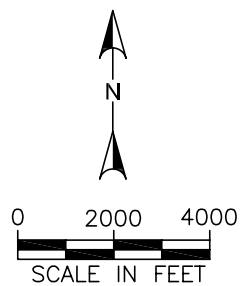
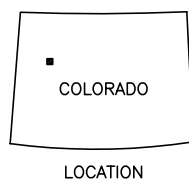


FIGURE 1
GENERAL SITE LOCATION MAP
LOW COST SPRING
WILLIAMS PRODUCTION RMT COMPANY
GARFIELD COUNTY, COLORADO

| | |
|------------------|----------|
| REVISION DATE: | 10/17/05 |
| REVISION NUMBER: | 00 |
| DRAWN BY: | FR |
| APPROVED BY: | DC |
| PROJECT # | EG05208 |
| SCALE: | AS SHOWN |



Legend



= Parachute Creek Flow Direction

Station = Separates Water and Condensate from Gas

Storage Tanks

= Tanks Containing Produced Water and Condensate

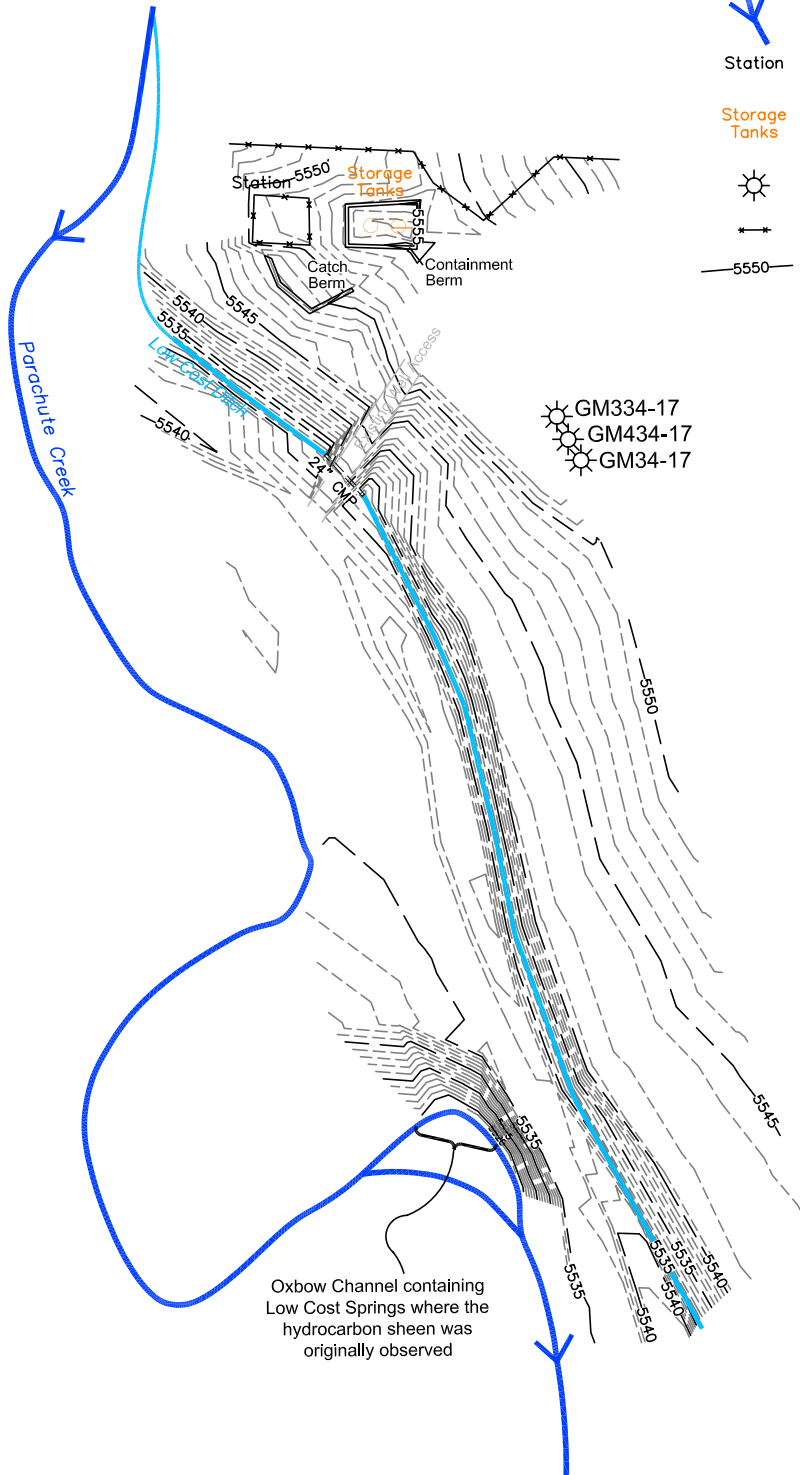


= Existing Natural Gas Well

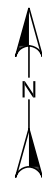


= Fence

—5550— = Topography Line and Elevation



SOURCE: 7.5 MINUTE U.S.G.S. TOPOGRAPHIC MAP (PARACHUTE QUADRANGLE)
LEGAL DESCRIPTION: SW SE, SECTION 17, T6S, R96W, 6PM



0 60 120
SCALE IN FEET

FIGURE 2
SITE MAP
LOW COST SPRING
WILLIAMS PRODUCTION RMT COMPANY
GARFIELD COUNTY, COLORADO

| | |
|------------------|----------|
| REVISION DATE: | 10/24/05 |
| REVISION NUMBER: | 00 |
| DRAWN BY: | FR |
| APPROVED BY: | DC |
| PROJECT # | EG05208 |
| SCALE: | AS SHOWN |



Legend



= Parachute Creek Flow Direction

Station = Separates Water and Condensate from Gas

Storage Tanks = Tanks Containing Produced Water and Condensate



= Existing Natural Gas Well

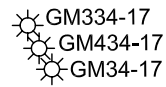


= Fence

MW-1 = Monitoring Well Groundwater Sample - #

PC1 = Parachute Creek Sample Location #

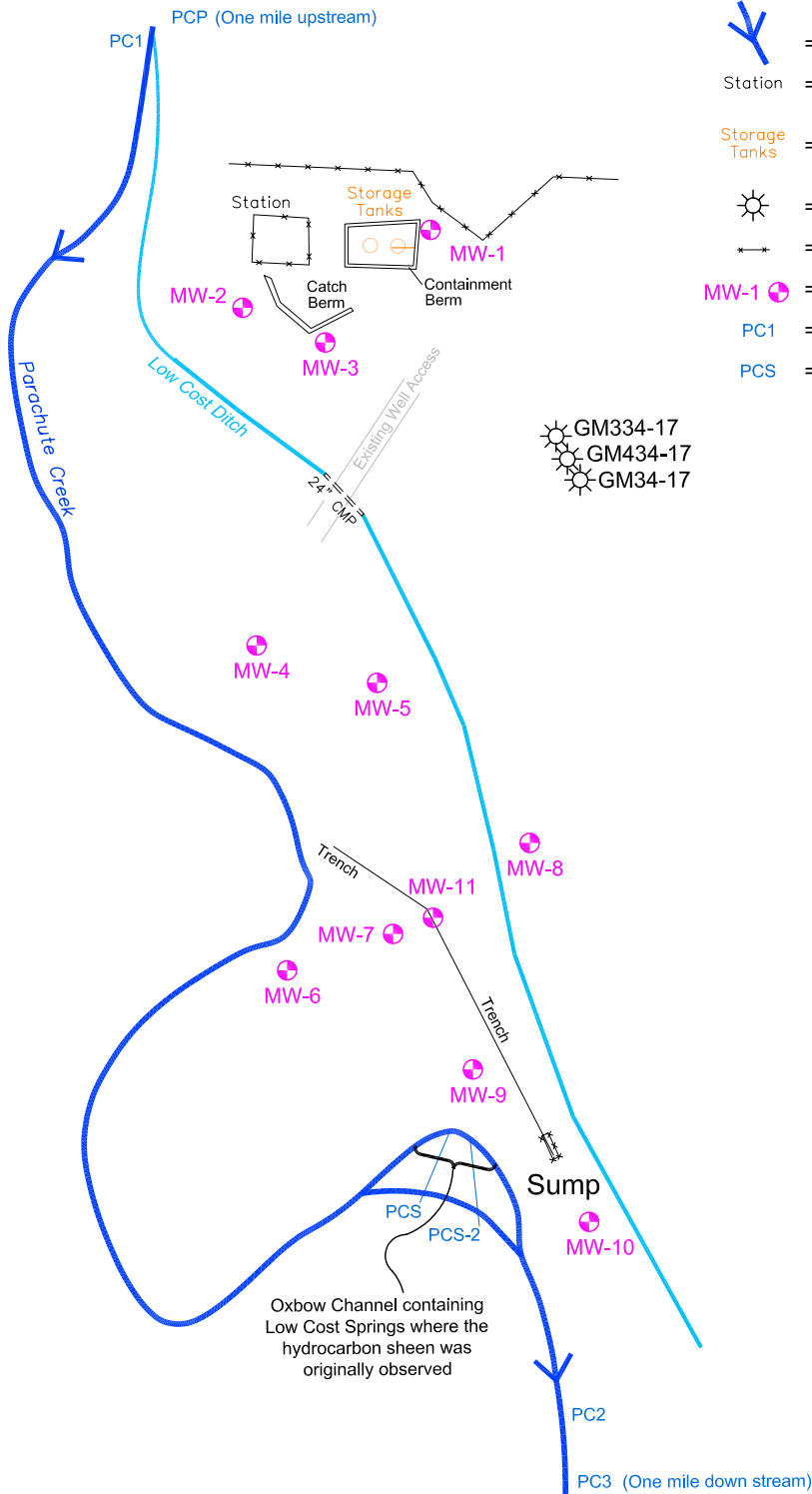
PCS = Parachute Creek Springs Sample Location #



GM334-17

GM434-17

GM34-17



SOURCE: 7.5 MINUTE U.S.G.S. TOPOGRAPHIC MAP (PARACHUTE QUADRANGLE)
LEGAL DESCRIPTION: SW SE, SECTION 17, T6S, R96W, 6PM

FIGURE 3
WATER SAMPLE LOCATIONS
LOW COST SPRING
WILLIAMS PRODUCTION RMT COMPANY
GARFIELD COUNTY, COLORADO

| | |
|------------------|----------|
| REVISION DATE: | 10/24/05 |
| REVISION NUMBER: | 00 |
| DRAWN BY: | FR |
| APPROVED BY: | DC |
| PROJECT # | EG05208 |
| SCALE: | AS SHOWN |



Appendix A – Analytical Reports



ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Tim Dobransky
Cordilleran Compliance Services - CO
5550 Marshall St.

Arvada, CO 80002

Report Summary

Sunday March 16, 2008

Report Number: L335532

Samples Received: 03/11/08

Client Project: 5208

Description:

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:

John D. Blackman, ESC Representative

Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 09227, AL - 40660, CA - I-2327, CT - PH-0197, FL - E87487
GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140
NJ - TN002, SC - 84004, TN - 2006, VA - 00109, WV - 233
AZ - 0612, MN - 047-999-395, NY - 11742, WI - 998093910

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4 Samples Reported: 03/16/08 10:30 Printed: 03/16/08 10:30

Page 1 of 8



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REPORT OF ANALYSIS

Tim Dobransky
Cordilleran Compliance Services - C
5550 Marshall St.
Arvada, CO 80002

March 16, 2008

Date Received : March 11, 2008
Description :

Sample ID : MW-3

Collected By : SRM
Collection Date : 03/10/08 11:00

ESC Sample # : L335532-01

Site ID :

Project # : 5208

| Parameter | Result | Det. Limit | Units | Method | Date | Dil. |
|-----------------------------|--------|------------|--------|-----------|----------|------|
| TPH (GC/FID) Low Fraction | BDL | 0.10 | mg/l | 8015D/GRO | 03/14/08 | 1 |
| Surrogate Recovery (70-130) | | | | | | |
| a,a,a-Trifluorotoluene(FID) | 95.1 | | % Rec. | 8015D/GRO | 03/14/08 | 1 |
| Benzene | BDL | 0.0010 | mg/l | 8260B | 03/13/08 | 1 |
| Toluene | BDL | 0.0050 | mg/l | 8260B | 03/13/08 | 1 |
| Ethylbenzene | BDL | 0.0010 | mg/l | 8260B | 03/13/08 | 1 |
| Total Xylenes | BDL | 0.0030 | mg/l | 8260B | 03/13/08 | 1 |
| Surrogate Recovery | | | | | | |
| Toluene-d8 | 100. | | % Rec. | 8260B | 03/13/08 | 1 |
| Dibromofluoromethane | 97.9 | | % Rec. | 8260B | 03/13/08 | 1 |
| 4-Bromofluorobenzene | 92.0 | | % Rec. | 8260B | 03/13/08 | 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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REPORT OF ANALYSIS

Tim Dobransky
Cordilleran Compliance Services - C
5550 Marshall St.
Arvada, CO 80002

March 16, 2008

Date Received : March 11, 2008
Description :

Sample ID : MW-5

Collected By : SRM
Collection Date : 03/10/08 11:30

ESC Sample # : L335532-02

Site ID :

Project # : 5208

| Parameter | Result | Det. Limit | Units | Method | Date | Dil. |
|-----------------------------|--------|------------|--------|-----------|----------|------|
| TPH (GC/FID) Low Fraction | BDL | 0.10 | mg/l | 8015D/GRO | 03/14/08 | 1 |
| Surrogate Recovery (70-130) | | | | | | |
| a,a,a-Trifluorotoluene(FID) | 94.4 | | % Rec. | 8015D/GRO | 03/14/08 | 1 |
| Benzene | BDL | 0.0010 | mg/l | 8260B | 03/13/08 | 1 |
| Toluene | BDL | 0.0050 | mg/l | 8260B | 03/13/08 | 1 |
| Ethylbenzene | BDL | 0.0010 | mg/l | 8260B | 03/13/08 | 1 |
| Total Xylenes | BDL | 0.0030 | mg/l | 8260B | 03/13/08 | 1 |
| Surrogate Recovery | | | | | | |
| Toluene-d8 | 102. | | % Rec. | 8260B | 03/13/08 | 1 |
| Dibromofluoromethane | 97.6 | | % Rec. | 8260B | 03/13/08 | 1 |
| 4-Bromofluorobenzene | 91.2 | | % Rec. | 8260B | 03/13/08 | 1 |

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Note:

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REPORT OF ANALYSIS

Tim Dobransky
Cordilleran Compliance Services - C
5550 Marshall St.
Arvada, CO 80002

March 16, 2008

Date Received : March 11, 2008
Description :

Sample ID : MW-11

Collected By : SRM
Collection Date : 03/10/08 12:00

ESC Sample # : L335532-03

Site ID :

Project # : 5208

| Parameter | Result | Det. Limit | Units | Method | Date | Dil. |
|--|--------|------------|--------|-----------|----------|------|
| TPH (GC/FID) Low Fraction | BDL | 0.10 | mg/l | 8015D/GRO | 03/14/08 | 1 |
| Surrogate Recovery (70-130) a,a,a-Trifluorotoluene(FID) | 93.8 | | % Rec. | 8015D/GRO | 03/14/08 | 1 |
| Benzene | BDL | 0.0010 | mg/l | 8260B | 03/13/08 | 1 |
| Toluene | BDL | 0.0050 | mg/l | 8260B | 03/13/08 | 1 |
| Ethylbenzene | BDL | 0.0010 | mg/l | 8260B | 03/13/08 | 1 |
| Total Xylenes | BDL | 0.0030 | mg/l | 8260B | 03/13/08 | 1 |
| Surrogate Recovery | | | | | | |
| Toluene-d8 | 102. | | % Rec. | 8260B | 03/13/08 | 1 |
| Dibromofluoromethane | 101. | | % Rec. | 8260B | 03/13/08 | 1 |
| 4-Bromofluorobenzene | 97.8 | | % Rec. | 8260B | 03/13/08 | 1 |

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Note:

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REPORT OF ANALYSIS

Tim Dobransky
Cordilleran Compliance Services - C
5550 Marshall St.
Arvada, CO 80002

March 16, 2008

Date Received : March 11, 2008
Description :

Sample ID : PCS

Collected By : SRM
Collection Date : 03/10/08 12:30

ESC Sample # : L335532-04

Site ID :

Project # : 5208

| Parameter | Result | Det. Limit | Units | Method | Date | Dil. |
|-----------------------------|--------|------------|--------|-----------|----------|------|
| TPH (GC/FID) Low Fraction | BDL | 0.10 | mg/l | 8015D/GRO | 03/14/08 | 1 |
| Surrogate Recovery (70-130) | | | | | | |
| a,a,a-Trifluorotoluene(FID) | 94.7 | | % Rec. | 8015D/GRO | 03/14/08 | 1 |
| Benzene | BDL | 0.0010 | mg/l | 8260B | 03/13/08 | 1 |
| Toluene | BDL | 0.0050 | mg/l | 8260B | 03/13/08 | 1 |
| Ethylbenzene | BDL | 0.0010 | mg/l | 8260B | 03/13/08 | 1 |
| Total Xylenes | BDL | 0.0030 | mg/l | 8260B | 03/13/08 | 1 |
| Surrogate Recovery | | | | | | |
| Toluene-d8 | 102. | | % Rec. | 8260B | 03/13/08 | 1 |
| Dibromofluoromethane | 104. | | % Rec. | 8260B | 03/13/08 | 1 |
| 4-Bromofluorobenzene | 99.0 | | % Rec. | 8260B | 03/13/08 | 1 |

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Note:

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Reported: 03/16/08 10:30 Printed: 03/16/08 10:30

Summary of Remarks For Samples Printed
03/16/08 at 10:30:36

TSR Signing Reports: 151
R5 - Desired TAT

cb-01/05; Watch dilutions on PAH - client needs to see 0.041 ppm on soils; As by ICP-MS on
baselines

Sample: L335532-01 Account: CORCOMCO Received: 03/11/08 09:00 Due Date: 03/18/08 00:00 RPT Date: 03/16/08 10:30

Sample: L335532-02 Account: CORCOMCO Received: 03/11/08 09:00 Due Date: 03/18/08 00:00 RPT Date: 03/16/08 10:30

Sample: L335532-03 Account: CORCOMCO Received: 03/11/08 09:00 Due Date: 03/18/08 00:00 RPT Date: 03/16/08 10:30

Sample: L335532-04 Account: CORCOMCO Received: 03/11/08 09:00 Due Date: 03/18/08 00:00 RPT Date: 03/16/08 10:30



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Cordilleran Compliance Services - CO
Tim Dobransky
5550 Marshall St.

Quality Assurance Report Level II

Arvada, CO 80002

L335532

March 16, 2008

| Analyte | Result | Laboratory Blank | | Date Analyzed | Batch |
|---------------------------|--------|------------------|--|----------------|----------|
| | | Units | | | |
| Benzene | < .001 | mg/l | | 03/13/08 02:19 | WG349673 |
| Ethylbenzene | < .001 | mg/l | | 03/13/08 02:19 | WG349673 |
| Toluene | < .005 | mg/l | | 03/13/08 02:19 | WG349673 |
| Total Xylenes | < .003 | mg/l | | 03/13/08 02:19 | WG349673 |
| Benzene | < .001 | mg/l | | 03/13/08 09:08 | WG349676 |
| Ethylbenzene | < .001 | mg/l | | 03/13/08 09:08 | WG349676 |
| Toluene | < .005 | mg/l | | 03/13/08 09:08 | WG349676 |
| Total Xylenes | < .003 | mg/l | | 03/13/08 09:08 | WG349676 |
| TPH (GC/FID) Low Fraction | < .1 | mg/l | | 03/14/08 10:17 | WG349907 |

| Analyte | Units | Laboratory Control Sample | | % Rec | Limit | Batch |
|---------------------------|-------|---------------------------|--------|-------|--------|----------|
| | | Known Val | Result | | | |
| Benzene | mg/l | .05 | 0.0496 | 99.2 | 67-126 | WG349673 |
| Ethylbenzene | mg/l | .05 | 0.0554 | 111. | 76-129 | WG349673 |
| Toluene | mg/l | .05 | 0.0500 | 100. | 72-122 | WG349673 |
| Total Xylenes | mg/l | .15 | 0.161 | 107. | 75-128 | WG349673 |
| Benzene | mg/l | .05 | 0.0454 | 90.8 | 67-126 | WG349676 |
| Ethylbenzene | mg/l | .05 | 0.0452 | 90.4 | 76-129 | WG349676 |
| Toluene | mg/l | .05 | 0.0464 | 92.7 | 72-122 | WG349676 |
| Total Xylenes | mg/l | .15 | 0.137 | 91.4 | 75-128 | WG349676 |
| TPH (GC/FID) Low Fraction | mg/l | 5.5 | 5.17 | 94.0 | 70-124 | WG349907 |

| Analyte | Units | Laboratory Control Sample Duplicate | | | | Limit | %Rec | Batch |
|---------------------------|-------|-------------------------------------|---------|-------|----|-------|------|----------|
| | | LCSD Res | Ref Res | RPD | | | | |
| Benzene | mg/l | 0.0474 | 0.0496 | 4.63 | 20 | 95 | | WG349673 |
| Ethylbenzene | mg/l | 0.0540 | 0.0554 | 2.63 | 20 | 108 | | WG349673 |
| Toluene | mg/l | 0.0478 | 0.0500 | 4.49 | 20 | 96 | | WG349673 |
| Total Xylenes | mg/l | 0.156 | 0.161 | 3.06 | 20 | 104 | | WG349673 |
| Benzene | mg/l | 0.0427 | 0.0454 | 6.16 | 20 | 85 | | WG349676 |
| Ethylbenzene | mg/l | 0.0422 | 0.0452 | 6.91 | 20 | 84 | | WG349676 |
| Toluene | mg/l | 0.0443 | 0.0464 | 4.55 | 20 | 89 | | WG349676 |
| Total Xylenes | mg/l | 0.129 | 0.137 | 5.82 | 20 | 86 | | WG349676 |
| TPH (GC/FID) Low Fraction | mg/l | 5.15 | 5.17 | 0.472 | 20 | 94 | | WG349907 |

| Analyte | Units | Matrix Spike | | | TV | % Rec | Limit | Ref Samp | Batch |
|---------------------------|-------|--------------|---------|-----|----|-------|--------|------------|----------|
| | | MS Res | Ref Res | | | | | | |
| Benzene | mg/l | 232. | 13.0 | .05 | | 87.6 | 16-158 | L335511-03 | WG349673 |
| Ethylbenzene | mg/l | 260. | 5.20 | .05 | | 102. | 29-150 | L335511-03 | WG349673 |
| Toluene | mg/l | 225. | 0.00 | .05 | | 89.9 | 22-152 | L335511-03 | WG349673 |
| Total Xylenes | mg/l | 743. | 0.00 | .15 | | 99.1 | 27-151 | L335511-03 | WG349673 |
| Benzene | mg/l | 0.0486 | 0.0017 | .05 | | 93.9 | 16-158 | L335341-06 | WG349676 |
| Ethylbenzene | mg/l | 0.0472 | 0.00 | .05 | | 94.4 | 29-150 | L335341-06 | WG349676 |
| Toluene | mg/l | 0.0483 | 0.00 | .05 | | 96.6 | 22-152 | L335341-06 | WG349676 |
| Total Xylenes | mg/l | 0.146 | 0.00 | .15 | | 97.2 | 27-151 | L335341-06 | WG349676 |
| TPH (GC/FID) Low Fraction | mg/l | 4.95 | 0.0287 | 5.5 | | 89.5 | 58-122 | L335335-14 | WG349907 |

| Analyte | Units | Matrix Spike Duplicate | | | RPD | Limit | %Rec | Ref Samp | Batch |
|---------|-------|------------------------|---------|--|-----|-------|------|----------|-------|
| | | MSD Res | Ref Res | | | | | | |



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Est. 1970

Cordilleran Compliance Services - CO
Tim Dobransky
5550 Marshall St.

Quality Assurance Report Level II

Arvada, CO 80002

L335532

March 16, 2008

| | | | | | | | | |
|---------|------|------|------|------|----|------|------------|----------|
| Benzene | mg/l | 222. | 232. | 4.42 | 21 | 83.6 | L335511-03 | WG349673 |
|---------|------|------|------|------|----|------|------------|----------|

| Analyte | Units | Matrix Spike Duplicate | | RPD | Limit | %Rec | Ref Samp | Batch |
|---------------------------|-------|------------------------|---------|-------|-------|------|------------|----------|
| | | MSD Res | Ref Res | | | | | |
| Ethylbenzene | mg/l | 255. | 260. | 2.27 | 24 | 99.8 | L335511-03 | WG349673 |
| Toluene | mg/l | 218. | 225. | 3.12 | 22 | 87.1 | L335511-03 | WG349673 |
| Total Xylenes | mg/l | 728. | 743. | 2.09 | 23 | 97.1 | L335511-03 | WG349673 |
| Benzene | mg/l | 0.0449 | 0.0486 | 7.97 | 21 | 86.4 | L335341-06 | WG349676 |
| Ethylbenzene | mg/l | 0.0443 | 0.0472 | 6.26 | 24 | 88.6 | L335341-06 | WG349676 |
| Toluene | mg/l | 0.0449 | 0.0483 | 7.33 | 22 | 89.8 | L335341-06 | WG349676 |
| Total Xylenes | mg/l | 0.134 | 0.146 | 8.08 | 23 | 89.6 | L335341-06 | WG349676 |
| TPH (GC/FID) Low Fraction | mg/l | 4.93 | 4.95 | 0.488 | 20 | 89.1 | L335335-14 | WG349907 |

Batch number /Run number / Sample number cross reference

WG349673: R356949: L335532-01 02
WG349676: R357254: L335532-03 04
WG349907: R357355: L335532-01 02 03 04

* * Calculations are performed prior to rounding of reported values .



ENVIRONMENTAL SCIENCE CORP.

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

Tax I.D. 62-0814289

Est. 1970

Cordilleran Compliance Services - CO
Tim Dobransky
5550 Marshall St.

Quality Assurance Report
Level II

Arvada, CO 80002

L335532

March 16, 2008

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.



ANALYTICAL SUMMARY REPORT

July 08, 2008

Cordilleran Compliance Services Inc
826 21½ Rd
Grand Junction, CO 81505

Workorder No.: C08070094

Project Name: Low Cost Quarterly-EG05208

Energy Laboratories, Inc. received the following 4 samples from Cordilleran Compliance Services Inc on 7/2/2008 for analysis.

| Sample ID | Client Sample ID | Collect Date | Receive Date | Matrix | Test |
|---------------|------------------|----------------|--------------|---------|---|
| C08070094-001 | MW3 | 06/30/08 12:10 | 07/02/08 | Aqueous | Liquid-Liquid Extraction Diesel Range Organics SW8260B VOCs, BTEX |
| C08070094-002 | MW5 | 06/30/08 12:45 | 07/02/08 | Aqueous | Same As Above |
| C08070094-003 | MW11 | 06/30/08 13:00 | 07/02/08 | Aqueous | Same As Above |
| C08070094-004 | PCS | 06/30/08 13:30 | 07/02/08 | Aqueous | Same As Above |

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.

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

Report Approved By:



LABORATORY ANALYTICAL REPORT

Client: Cordilleran Compliance Services Inc
Project: Low Cost Quarterly-EG05208
Lab ID: C08070094-001
Client Sample ID: MW3

Report Date: 07/08/08
Collection Date: 06/30/08 12:10
Date Received: 07/02/08
Matrix: Aqueous

| Analyses | Result | Units | Qualifiers | RL | MCL/ QCL | Method | Analysis Date / By |
|-----------------------------------|--------|-------|------------|--------|-------------|------------|----------------------|
| VOLATILE ORGANIC COMPOUNDS | | | | | | | |
| Benzene | ND | ug/L | | 1.0 | | SW8260B | 07/07/08 23:07 / jlr |
| Ethylbenzene | ND | ug/L | | 1.0 | | SW8260B | 07/07/08 23:07 / jlr |
| m+p-Xylenes | ND | ug/L | | 1.0 | | SW8260B | 07/07/08 23:07 / jlr |
| o-Xylene | ND | ug/L | | 1.0 | | SW8260B | 07/07/08 23:07 / jlr |
| Toluene | ND | ug/L | | 1.0 | | SW8260B | 07/07/08 23:07 / jlr |
| Xylenes, Total | ND | ug/L | | 1.0 | | SW8260B | 07/07/08 23:07 / jlr |
| Surr: 1,2-Dichlorobenzene-d4 | 113 | %REC | | 80-120 | | SW8260B | 07/07/08 23:07 / jlr |
| Surr: Dibromofluoromethane | 138 | %REC | S | 70-130 | | SW8260B | 07/07/08 23:07 / jlr |
| Surr: p-Bromofluorobenzene | 95.0 | %REC | | 80-120 | | SW8260B | 07/07/08 23:07 / jlr |
| Surr: Toluene-d8 | 68.0 | %REC | S | 80-120 | | SW8260B | 07/07/08 23:07 / jlr |
| ORGANIC CHARACTERISTICS | | | | | | | |
| Diesel Range Organics (DRO) | ND | mg/L | | 1.0 | | SW8015M as | 07/03/08 21:57 / cjs |
| Surr: o-Terphenyl | 82.0 | %REC | | 60-120 | | SW8015M as | 07/03/08 21:57 / cjs |

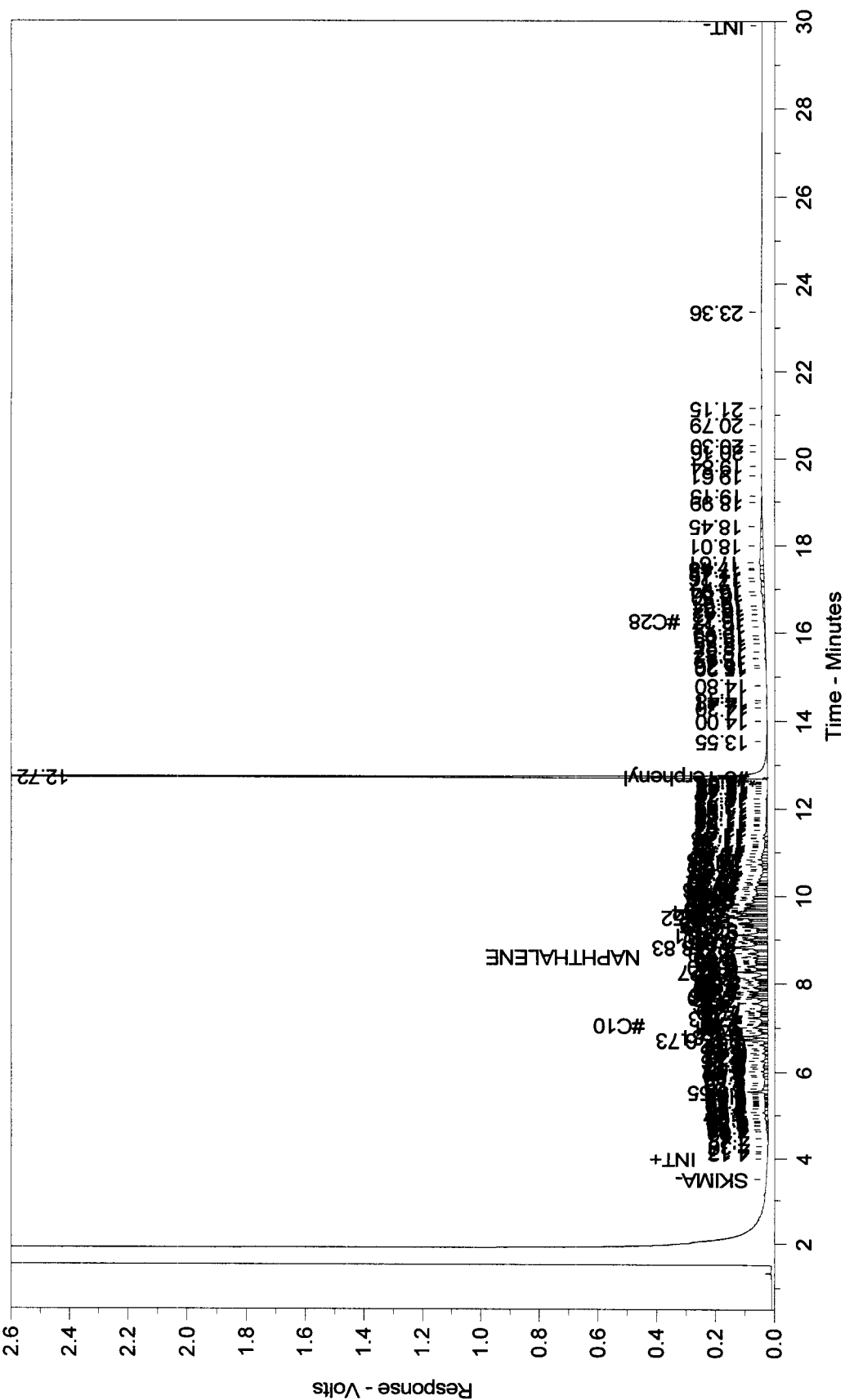
Report Definitions: RL - Analyte reporting limit.
QCL - Quality control limit.
S - Spike recovery outside of advisory limits.

MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

Batch ID: 19012

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C08070094-001A ; 0703FID2, \$HC-DRO-API-W,





LABORATORY ANALYTICAL REPORT

Client: Cordilleran Compliance Services Inc
Project: Low Cost Quarterly-EG05208
Lab ID: C08070094-002
Client Sample ID: MW5

Report Date: 07/08/08
Collection Date: 06/30/08 12:45
Date Received: 07/02/08
Matrix: Aqueous

| Analyses | Result | Units | Qualifiers | RL | MCL/ QCL | Method | Analysis Date / By |
|-----------------------------------|--------|-------|------------|--------|-------------|------------|----------------------|
| VOLATILE ORGANIC COMPOUNDS | | | | | | | |
| Benzene | ND | ug/L | | 1.0 | | SW8260B | 07/07/08 23:42 / jlr |
| Ethylbenzene | ND | ug/L | | 1.0 | | SW8260B | 07/07/08 23:42 / jlr |
| m+p-Xylenes | ND | ug/L | | 1.0 | | SW8260B | 07/07/08 23:42 / jlr |
| o-Xylene | ND | ug/L | | 1.0 | | SW8260B | 07/07/08 23:42 / jlr |
| Toluene | ND | ug/L | | 1.0 | | SW8260B | 07/07/08 23:42 / jlr |
| Xylenes, Total | ND | ug/L | | 1.0 | | SW8260B | 07/07/08 23:42 / jlr |
| Surr: 1,2-Dichlorobenzene-d4 | 117 | %REC | | 80-120 | | SW8260B | 07/07/08 23:42 / jlr |
| Surr: Dibromofluoromethane | 123 | %REC | | 70-130 | | SW8260B | 07/07/08 23:42 / jlr |
| Surr: p-Bromofluorobenzene | 88.0 | %REC | | 80-120 | | SW8260B | 07/07/08 23:42 / jlr |
| Surr: Toluene-d8 | 84.0 | %REC | | 80-120 | | SW8260B | 07/07/08 23:42 / jlr |
| ORGANIC CHARACTERISTICS | | | | | | | |
| Diesel Range Organics (DRO) | ND | mg/L | | 1.0 | | SW8015M as | 07/03/08 22:43 / cjs |
| Surr: o-Terphenyl | 65.0 | %REC | | 60-120 | | SW8015M as | 07/03/08 22:43 / cjs |

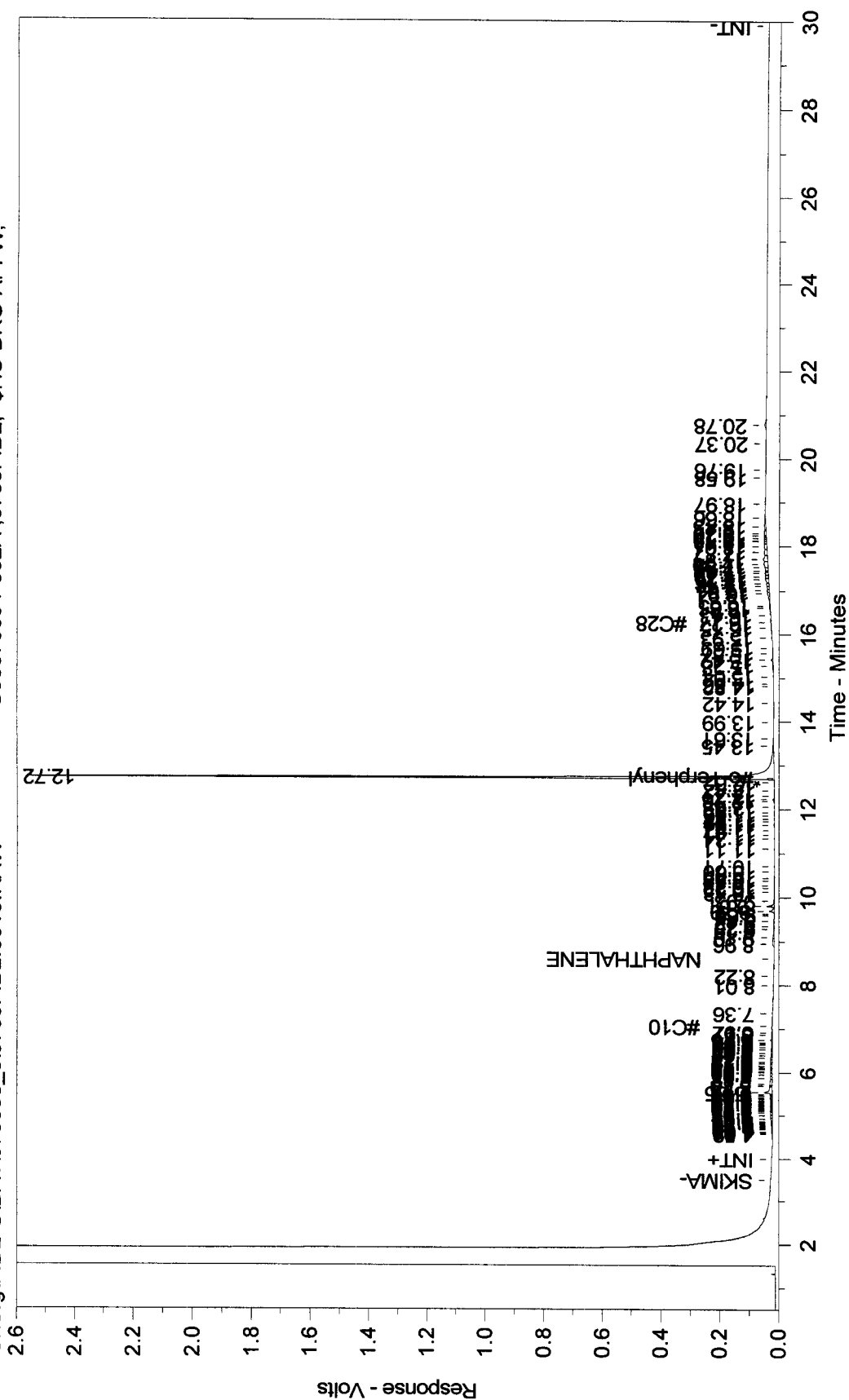
Report RL - Analyte reporting limit.
Definitions: QCL - Quality control limit.

MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

Batch ID: 19012

C08070094-002A ; 0703FID2, \$HC-DRO-API-W,

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LABORATORY ANALYTICAL REPORT

Client: Cordilleran Compliance Services Inc
Project: Low Cost Quarterly-EG05208
Lab ID: C08070094-003
Client Sample ID: MW11

Report Date: 07/08/08
Collection Date: 06/30/08 13:00
Date Received: 07/02/08
Matrix: Aqueous

| Analyses | Result | Units | Qualifiers | RL | MCL/ QCL | Method | Analysis Date / By |
|-----------------------------------|--------|-------|------------|--------|-------------|------------|----------------------|
| VOLATILE ORGANIC COMPOUNDS | | | | | | | |
| Benzene | ND | ug/L | | 1.0 | | SW8260B | 07/08/08 00:18 / jlr |
| Ethylbenzene | ND | ug/L | | 1.0 | | SW8260B | 07/08/08 00:18 / jlr |
| m+p-Xylenes | ND | ug/L | | 1.0 | | SW8260B | 07/08/08 00:18 / jlr |
| o-Xylene | ND | ug/L | | 1.0 | | SW8260B | 07/08/08 00:18 / jlr |
| Toluene | ND | ug/L | | 1.0 | | SW8260B | 07/08/08 00:18 / jlr |
| Xylenes, Total | ND | ug/L | | 1.0 | | SW8260B | 07/08/08 00:18 / jlr |
| Surr: 1,2-Dichlorobenzene-d4 | 117 | %REC | | 80-120 | | SW8260B | 07/08/08 00:18 / jlr |
| Surr: Dibromofluoromethane | 125 | %REC | | 70-130 | | SW8260B | 07/08/08 00:18 / jlr |
| Surr: p-Bromofluorobenzene | 88.0 | %REC | | 80-120 | | SW8260B | 07/08/08 00:18 / jlr |
| Surr: Toluene-d8 | 86.0 | %REC | | 80-120 | | SW8260B | 07/08/08 00:18 / jlr |
| ORGANIC CHARACTERISTICS | | | | | | | |
| Diesel Range Organics (DRO) | ND | mg/L | | 1.0 | | SW8015M as | 07/03/08 23:30 / cjs |
| Surr: o-Terphenyl | 71.0 | %REC | | 60-120 | | SW8015M as | 07/03/08 23:30 / cjs |

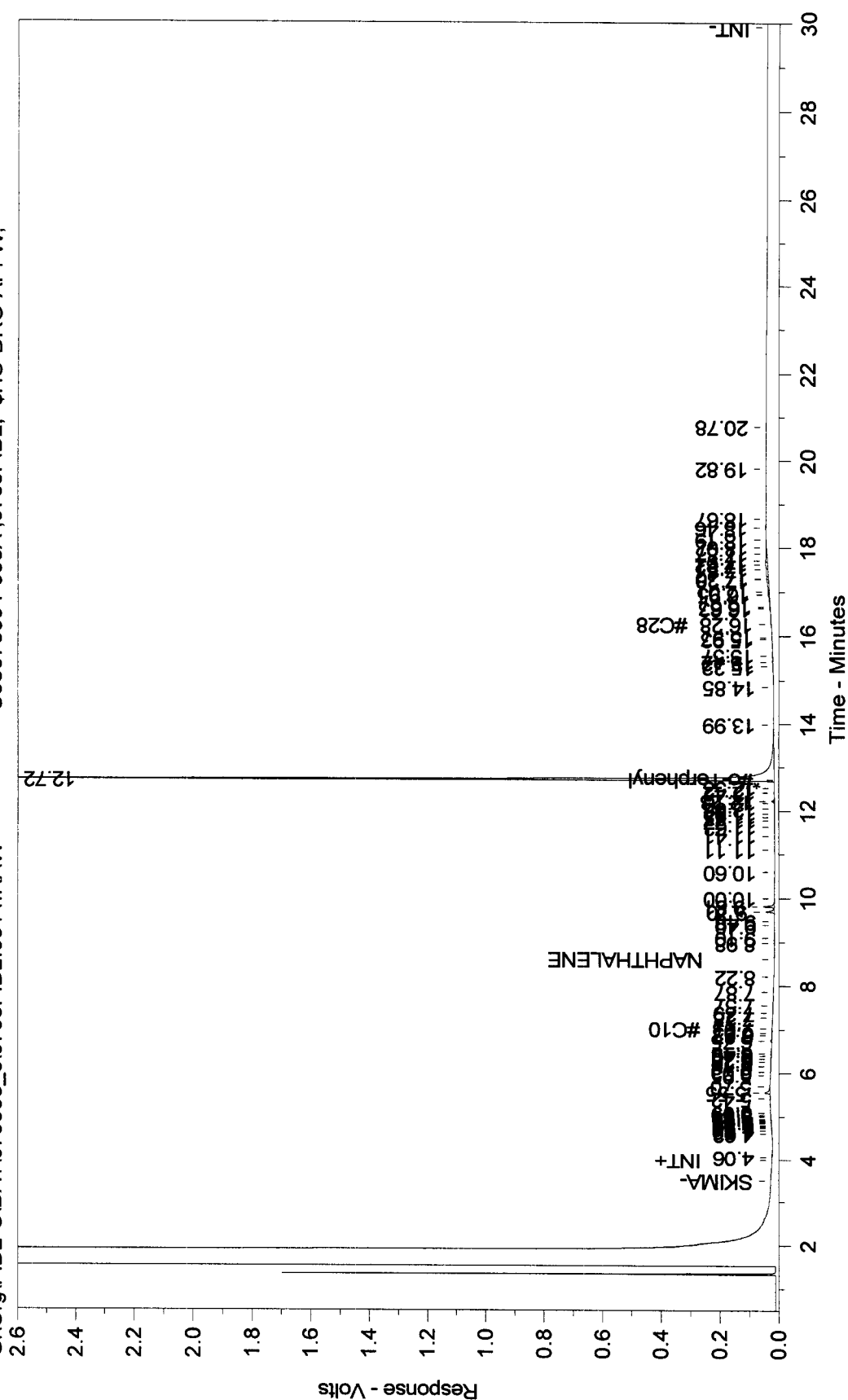
Report RL - Analyte reporting limit.
Definitions: QCL - Quality control limit.

MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

Batch ID: 19012

C08070094-003A ;0703FID2, \$HC-DRO-API-W,

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LABORATORY ANALYTICAL REPORT

Client: Cordilleran Compliance Services Inc
Project: Low Cost Quarterly-EG05208
Lab ID: C08070094-004
Client Sample ID: PCS

Report Date: 07/08/08
Collection Date: 06/30/08 13:30
Date Received: 07/02/08
Matrix: Aqueous

| Analyses | Result | Units | Qualifiers | RL | MCL/ QCL | Method | Analysis Date / By |
|-----------------------------------|--------|-------|------------|--------|-------------|------------|----------------------|
| VOLATILE ORGANIC COMPOUNDS | | | | | | | |
| Benzene | ND | ug/L | | 1.0 | | SW8260B | 07/07/08 18:25 / jlr |
| Ethylbenzene | ND | ug/L | | 1.0 | | SW8260B | 07/07/08 18:25 / jlr |
| m+p-Xylenes | ND | ug/L | | 1.0 | | SW8260B | 07/07/08 18:25 / jlr |
| o-Xylene | ND | ug/L | | 1.0 | | SW8260B | 07/07/08 18:25 / jlr |
| Toluene | ND | ug/L | | 1.0 | | SW8260B | 07/07/08 18:25 / jlr |
| Xylenes, Total | ND | ug/L | | 1.0 | | SW8260B | 07/07/08 18:25 / jlr |
| Surr: 1,2-Dichlorobenzene-d4 | 110 | %REC | | 80-120 | | SW8260B | 07/07/08 18:25 / jlr |
| Surr: Dibromofluoromethane | 93.0 | %REC | | 70-130 | | SW8260B | 07/07/08 18:25 / jlr |
| Surr: p-Bromofluorobenzene | 89.0 | %REC | | 80-120 | | SW8260B | 07/07/08 18:25 / jlr |
| Surr: Toluene-d8 | 90.0 | %REC | | 80-120 | | SW8260B | 07/07/08 18:25 / jlr |
| ORGANIC CHARACTERISTICS | | | | | | | |
| Diesel Range Organics (DRO) | ND | mg/L | | 1.0 | | SW8015M as | 07/04/08 00:16 / cjs |
| Surr: o-Terphenyl | 75.0 | %REC | | 60-120 | | SW8015M as | 07/04/08 00:16 / cjs |

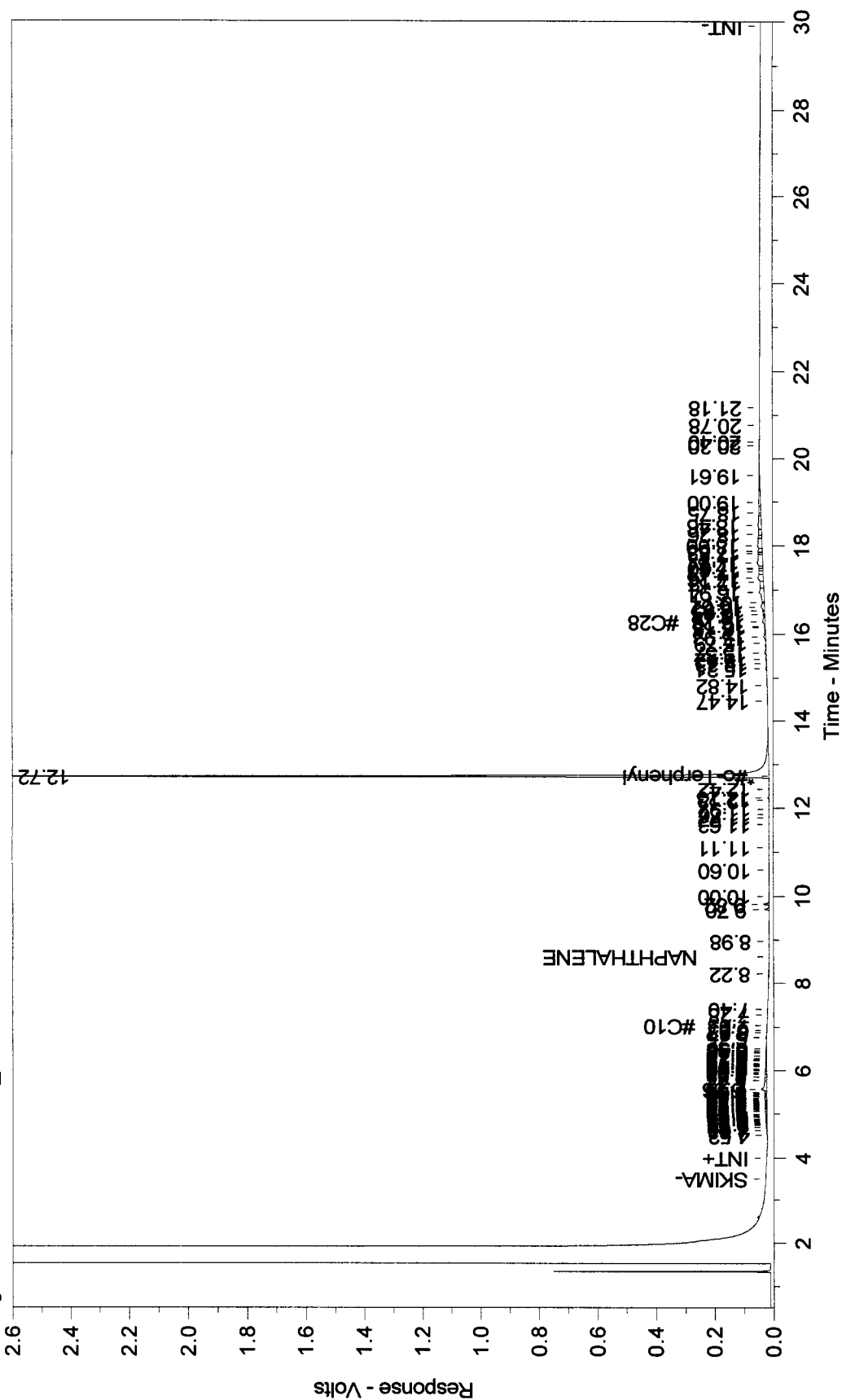
Report RL - Analyte reporting limit.
Definitions: QCL - Quality control limit.

MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

Batch ID: 19012

C08070094-004A :0703FID2, \$HC-DRO-API-W,

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QA/QC Summary Report

Client: Cordilleran Compliance Services Inc

Report Date: 07/08/08

Project: Low Cost Quarterly-EG05208

Work Order: C08070094

| Analyte | Result | Units | RL | %REC | Low Limit | High Limit | RPD | RPDLimit | Qual |
|------------------------------|-------------------------------------|-------|---------------------|------|-----------|----------------|--------------|----------|------|
| Method: SW8015M as D | | | | | | | Batch: 19012 | | |
| Sample ID: MB-19012 | Method Blank | | Run: FID2-C_080703A | | | 07/03/08 15:42 | | | |
| Diesel Range Organics (DRO) | ND | mg/L | 0.03 | | | | | | |
| Surr: o-Terphenyl | | | 0.002 | 97 | 60 | 120 | | | |
| Sample ID: LCS-19012 | Laboratory Control Sample | | Run: FID2-C_080703A | | | 07/03/08 16:29 | | | |
| Diesel Range Organics (DRO) | 1.6 | mg/L | 1.0 | 79 | 57 | 112 | | | |
| Surr: o-Terphenyl | | | 0.020 | 78 | 67 | 117 | | | |
| Sample ID: LCSD-19012 | Laboratory Control Sample Duplicate | | Run: FID2-C_080703A | | | 07/03/08 17:16 | | | |
| Diesel Range Organics (DRO) | 1.5 | mg/L | 1.0 | 76 | 57 | 112 | 4.1 | 20 | |
| Surr: o-Terphenyl | | | 0.020 | 75 | 67 | 117 | 0.0 | 20 | |
| Sample ID: C08070079-001CMS | Sample Matrix Spike | | Run: FID2-C_080703A | | | 07/03/08 18:50 | | | |
| Diesel Range Organics (DRO) | 1.6 | mg/L | 1.0 | 75 | 50 | 115 | | | |
| Surr: o-Terphenyl | | | 0.020 | 72 | 60 | 120 | | | |
| Sample ID: C08070079-001CMSD | Sample Matrix Spike Duplicate | | Run: FID2-C_080703A | | | 07/03/08 19:37 | | | |
| Diesel Range Organics (DRO) | 1.5 | mg/L | 1.0 | 72 | 50 | 115 | 3.5 | 20 | |
| Surr: o-Terphenyl | | | 0.020 | 66 | 60 | 120 | | | |

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



QA/QC Summary Report

Client: Cordilleran Compliance Services Inc

Report Date: 07/08/08

Project: Low Cost Quarterly-EG05208

Work Order: C08070094

| Analyte | Result | Units | RL | %REC | Low Limit | High Limit | RPD | RPDLimit | Qual |
|------------------------------|-------------------------------|-------|-----|-----------------------|-----------|------------|----------------|----------|------|
| Method: SW8260B | | | | | | | Batch: R103810 | | |
| Sample ID: 07-Jul-08_LCS_3 | Laboratory Control Sample | | | Run: 5975VOC1_080707A | | | 07/07/08 11:51 | | |
| Benzene | 9.4 | ug/L | 1.0 | 94 | 70 | 130 | | | |
| Ethylbenzene | 9.4 | ug/L | 1.0 | 94 | 70 | 130 | | | |
| m+p-Xylenes | 18 | ug/L | 1.0 | 92 | 70 | 130 | | | |
| o-Xylene | 9.3 | ug/L | 1.0 | 93 | 70 | 130 | | | |
| Toluene | 10 | ug/L | 1.0 | 104 | 70 | 130 | | | |
| Xylenes, Total | 28 | ug/L | 1.0 | 93 | 70 | 130 | | | |
| Surr: 1,2-Dichlorobenzene-d4 | | | 1.0 | 99 | 80 | 120 | | | |
| Surr: Dibromofluoromethane | | | 1.0 | 80 | 70 | 130 | | | |
| Surr: p-Bromofluorobenzene | | | 1.0 | 92 | 80 | 120 | | | |
| Surr: Toluene-d8 | | | 1.0 | 98 | 80 | 120 | | | |
| Sample ID: 07-Jul-08_MBLK_6 | Method Blank | | | Run: 5975VOC1_080707A | | | 07/07/08 13:37 | | |
| Benzene | ND | ug/L | 0.5 | | | | | | |
| Ethylbenzene | ND | ug/L | 0.5 | | | | | | |
| m+p-Xylenes | ND | ug/L | 0.5 | | | | | | |
| o-Xylene | ND | ug/L | 0.5 | | | | | | |
| Toluene | ND | ug/L | 0.5 | | | | | | |
| Xylenes, Total | ND | ug/L | 0.5 | | | | | | |
| Surr: 1,2-Dichlorobenzene-d4 | | | | 105 | 80 | 120 | | | |
| Surr: Dibromofluoromethane | | | | 85 | 70 | 130 | | | |
| Surr: p-Bromofluorobenzene | | | | 86 | 80 | 120 | | | |
| Surr: Toluene-d8 | | | | 90 | 80 | 120 | | | |
| Sample ID: C08070094-004BMS | Sample Matrix Spike | | | Run: 5975VOC1_080707A | | | 07/07/08 19:00 | | |
| Benzene | 200 | ug/L | 10 | 99 | 70 | 130 | | | |
| Ethylbenzene | 220 | ug/L | 10 | 111 | 70 | 130 | | | |
| m+p-Xylenes | 220 | ug/L | 10 | 109 | 70 | 130 | | | |
| o-Xylene | 220 | ug/L | 10 | 112 | 70 | 130 | | | |
| Toluene | 240 | ug/L | 10 | 120 | 70 | 130 | | | |
| Xylenes, Total | 440 | ug/L | 10 | 111 | 70 | 130 | | | |
| Surr: 1,2-Dichlorobenzene-d4 | | | 1.0 | 106 | 80 | 120 | | | |
| Surr: Dibromofluoromethane | | | 1.0 | 95 | 70 | 130 | | | |
| Surr: p-Bromofluorobenzene | | | 1.0 | 97 | 80 | 120 | | | |
| Surr: Toluene-d8 | | | 1.0 | 90 | 80 | 120 | | | |
| Sample ID: C08070094-004BMSD | Sample Matrix Spike Duplicate | | | Run: 5975VOC1_080707A | | | 07/07/08 19:35 | | |
| Benzene | 200 | ug/L | 10 | 102 | 70 | 130 | 3.2 | 20 | |
| Ethylbenzene | 230 | ug/L | 10 | 116 | 70 | 130 | 4.2 | 20 | |
| m+p-Xylenes | 220 | ug/L | 10 | 112 | 70 | 130 | 2.9 | 20 | |
| o-Xylene | 230 | ug/L | 10 | 116 | 70 | 130 | 3.2 | 20 | |
| Toluene | 250 | ug/L | 10 | 126 | 70 | 130 | 5.5 | 20 | |

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



QA/QC Summary Report

Client: Cordilleran Compliance Services Inc

Report Date: 07/08/08

Project: Low Cost Quarterly-EG05208

Work Order: C08070094

| Analyte | Result | Units | RL | %REC | Low Limit | High Limit | RPD | RPDLimit | Qual |
|-------------------------------------|--------|-------------------------------|-----|------|-----------------------|------------|----------------|----------------|------|
| Method: SW8260B | | | | | | | Batch: R103810 | | |
| Sample ID: C08070094-004BMSD | | Sample Matrix Spike Duplicate | | | Run: 5975VOC1_080707A | | | 07/07/08 19:35 | |
| Xylenes, Total | 460 | ug/L | 10 | 114 | 70 | 130 | 3.0 | 20 | |
| Surr: 1,2-Dichlorobenzene-d4 | | | 1.0 | 107 | 80 | 120 | 0.0 | 10 | |
| Surr: Dibromofluoromethane | | | 1.0 | 95 | 70 | 130 | 0.0 | 10 | |
| Surr: p-Bromofluorobenzene | | | 1.0 | 98 | 80 | 120 | 0.0 | 10 | |
| Surr: Toluene-d8 | | | 1.0 | 91 | 80 | 120 | 0.0 | 10 | |

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



Chain of Custody and Analytical Request Record

PLEASE PRINT - Provide as much information as possible.

| | | | | | | | | | | | | | |
|--|--|--|-----------------|--|--|---|--|-------------------------|--|--|--|--|--|
| Company Name: <u>Cardi-Keren Compliance Services, Inc.</u> | | Project Name, PWS, Permit, Etc. <u>Low Cost Quarterly - EGOS208</u> | | Sample Origin State: <u>CO</u> | | EPA/State Compliance: Yes <input type="checkbox"/> No <input type="checkbox"/> | | | | | | | |
| Report Mail Address: <u>826 2 1/2 Road Grand Junction, CO 81505</u> | | Contact Name: <u>Tina Dobrensky</u> Phone/Fax: P: <u>970.270.2986</u> F: <u>970.263.7456</u> | | Email: <u>tindobrensky@cardcomp.com</u> | | Sampler: (Please Print) <u>A. STACY</u> | | | | | | | |
| Invoice Address: <u>Same</u> | | Invoice Contact & Phone: <u>Same</u> | | Purchase Order: | | Quote/Bottle Order: | | | | | | | |
| Special Report/Formats - ELI must be notified prior to sample submittal for the following: <input type="checkbox"/> DW <input type="checkbox"/> A2LA <input type="checkbox"/> GSA <input type="checkbox"/> EDD/EDT (Electronic Data) <input type="checkbox"/> POTW/MWTP <input type="checkbox"/> Format: <input type="checkbox"/> State: <input type="checkbox"/> LEVEL IV <input type="checkbox"/> Other: <input type="checkbox"/> NELAC | | Number of Containers Sample Type: A W S V B O Vegetation Bioassay Other | | ANALYSIS REQUESTED | | | | Normal Turnaround (TAT) | | Contact ELI prior to RUSH sample submittal for charges and scheduling - See Instruction Page | | Shipped by: <u>UPS Early AM</u> Cooler ID(s): <u>Client</u> | |
| | | MATRIX | | SEE ATTACHED | | | | Comments: | | Receipt Temp <u>10</u> °C | | On Ice: <input checked="" type="radio"/> Yes <input type="radio"/> No | |
| SAMPLE IDENTIFICATION (Name, Location, Interval, etc.) | | Collection Date | Collection Time | BTEX - 8260 TPH - 820 | | X | | X | | C00670094 | | Custody Seal Intact <u>C</u> Signature Match <u>Y</u> | |
| 1 MW3 | | 6/30/08 | 1210 | X | | X | | X | | | | LABORATORY USE ONLY | |
| 2 MW5 | | 6/30/08 | 1245 | X | | X | | X | | | | | |
| 3 MW11 | | 6/30/08 | 1300 | X | | X | | X | | | | | |
| 4 PCS | | 6/30/08 | 1330 | X | | X | | X | | | | | |
| 5 | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |
| Relinquished by (print): <u>AARON STACY</u> | | Date/Time: <u>07/1/08 16:00</u> | | Signature: <u>[Signature]</u> | | Received by (print): | | Date/Time: | | Signature: | | | |
| Relinquished by (print): | | Date/Time: | | Signature: | | Received by (print): | | Date/Time: | | Signature: | | | |
| Sample Disposal: | | Return to Client: | | Lab Disposal: | | Received by Laboratory: | | Date/Time: | | Signature: | | | |

Custody Record MUST be Signed

In certain circumstances, samples submitted to Energy Laboratories, Inc. may be subcontracted to other certified laboratories in order to complete the analysis requested. This serves as notice of this possibility. All sub-contract data will be clearly notated on your analytical report. Visit our web site at www.energylab.com for additional information, downloadable fee schedule, forms, and links.

Energy Laboratories Inc

Workorder Receipt Checklist



Cordilleran Compliance Services Inc

C08070094

Login completed by: Kimberly Humiston

Date and Time Received: 7/2/2008 8:20 AM

Reviewed by:

Received by: ah

Reviewed Date:

Carrier name: Next Day Air Early
AM

| | | | |
|---|---|--|---|
| 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 checked="" type="checkbox"/> | No <input type="checkbox"/> | Not Present <input 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? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| Container/Temp Blank temperature in compliance? | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> | 10°C On Ice |
| Water - VOA vials have zero headspace? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | No VOA vials submitted <input type="checkbox"/> |
| Water - pH acceptable upon receipt? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | Not Applicable <input type="checkbox"/> |

Contact and Corrective Action Comments:

None



Date: 08-Jul-08

CLIENT: Cordilleran Compliance Services Inc

Project: Low Cost Quarterly-EG05208

Sample Delivery Group: C08070094

CASE NARRATIVE

THIS IS THE FINAL PAGE OF THE LABORATORY ANALYTICAL REPORT

ORIGINAL SAMPLE SUBMITTAL(S)

All original sample submittals have been returned with the data package.

SAMPLE TEMPERATURE COMPLIANCE: 4°C (±2°C)

Temperature of samples received may not be considered properly preserved by accepted standards. Samples that are hand delivered immediately after collection shall be considered acceptable if there is evidence that the chilling process has begun.

GROSS ALPHA ANALYSIS

Method 900.0 for gross alpha and gross beta is intended as a drinking water method for low TDS waters. Data provided by this method for non potable waters should be viewed as inconsistent.

RADON IN AIR ANALYSIS

The desired exposure time is 48 hours (2 days). The time delay in returning the canister to the laboratory for processing should be as short as possible to avoid excessive decay. Maximum recommended delay between end of exposure to beginning of counting should not exceed 8 days.

SOIL/SOLID SAMPLES

All samples reported on an as received basis unless otherwise indicated.

ATRAZINE, SIMAZINE AND PCB ANALYSIS USING EPA 505

Data for Atrazine and Simazine are reported from EPA 525.2, not from EPA 505. Data reported by ELI using EPA method 505 reflects the results for seven individual Aroclors. When the results for all seven are ND (not detected), the sample meets EPA compliance criteria for PCB monitoring.

SUBCONTRACTING ANALYSIS

Subcontracting of sample analyses to an outside laboratory may be required. If so, ENERGY LABORATORIES will utilize its branch laboratories or qualified contract laboratories for this service. Any such laboratories will be indicated within the Laboratory Analytical Report.

BRANCH LABORATORY LOCATIONS

eli-b - Energy Laboratories, Inc. - Billings, MT
eli-g - Energy Laboratories, Inc. - Gillette, WY
eli-h - Energy Laboratories, Inc. - Helena, MT
eli-r - Energy Laboratories, Inc. - Rapid City, SD
eli-t - Energy Laboratories, Inc. - College Station, TX

CERTIFICATIONS:

USEPA: WY00002; FL-DOH NELAC: E87641; Arizona: AZ0699; California: 02118CA
Oregon: WY200001; Utah: 3072350515; Virginia: 00057; Washington: C1903

ISO 17025 DISCLAIMER:

The results of this Analytical Report relate only to the items submitted for analysis.

ENERGY LABORATORIES, INC. - CASPER, WY certifies that certain method selections contained in this report meet requirements as set forth by the above accrediting authorities. Some results requested by the client may not be covered under these certifications. All analysis data to be submitted for regulatory enforcement should be certified in the sample state of origin. Please verify ELI's certification coverage by visiting www.energylab.com

ELI appreciates the opportunity to provide you with this analytical service. For additional information and services visit our web page www.energylab.com.



ANALYTICAL SUMMARY REPORT

October 17, 2008

Cordilleran Compliance Services Inc

826 21½ Rd

Grand Junction, CO 81505

Workorder No.: C08091247

Project Name: Low Cost Quarterly - EG05208

Energy Laboratories, Inc. received the following 4 samples from Cordilleran Compliance Services Inc on 9/30/2008 for analysis.

| Sample ID | Client Sample ID | Collect Date | Receive Date | Matrix | Test |
|---------------|------------------|----------------|--------------|---------|--|
| C08091247-001 | MW-3 | 09/29/08 10:30 | 09/30/08 | Aqueous | Liquid-Liquid Extraction SW8021B, BTEX Diesel Range Organics |
| C08091247-002 | MW-5 | 09/29/08 10:45 | 09/30/08 | Aqueous | Same As Above |
| C08091247-003 | MW-11 | 09/29/08 11:00 | 09/30/08 | Aqueous | Same As Above |
| C08091247-004 | PCS | 09/29/08 11:30 | 09/30/08 | Aqueous | Same As Above |

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.

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

Report Approved By:



LABORATORY ANALYTICAL REPORT

Client: Cordilleran Compliance Services Inc
Project: Low Cost Quarterly - EG05208
Lab ID: C08091247-001
Client Sample ID: MW-3

Report Date: 10/17/08
Collection Date: 09/29/08 10:30
Date Received: 09/30/08
Matrix: Aqueous

| Analyses | Result | Units | Qualifiers | RL | MCL/ QCL | Method | Analysis Date / By |
|-----------------------------------|--------|-------|------------|--------|-------------|------------|----------------------|
| VOLATILE ORGANIC COMPOUNDS | | | | | | | |
| Benzene | ND | ug/L | | 0.50 | | SW8021B | 10/08/08 19:54 / jlr |
| Ethylbenzene | ND | ug/L | | 0.50 | | SW8021B | 10/08/08 19:54 / jlr |
| m+p-Xylenes | ND | ug/L | | 0.50 | | SW8021B | 10/08/08 19:54 / jlr |
| o-Xylene | ND | ug/L | | 0.50 | | SW8021B | 10/08/08 19:54 / jlr |
| Toluene | ND | ug/L | | 0.50 | | SW8021B | 10/08/08 19:54 / jlr |
| Surr: Trifluorotoluene | 92.0 | %REC | | 80-120 | | SW8021B | 10/08/08 19:54 / jlr |
| ORGANIC CHARACTERISTICS | | | | | | | |
| Diesel Range Organics (DRO) | ND | mg/L | | 1.0 | | SW8015M as | 10/03/08 21:42 / bah |
| Surr: o-Terphenyl | 79.0 | %REC | | 60-120 | | SW8015M as | 10/03/08 21:42 / bah |

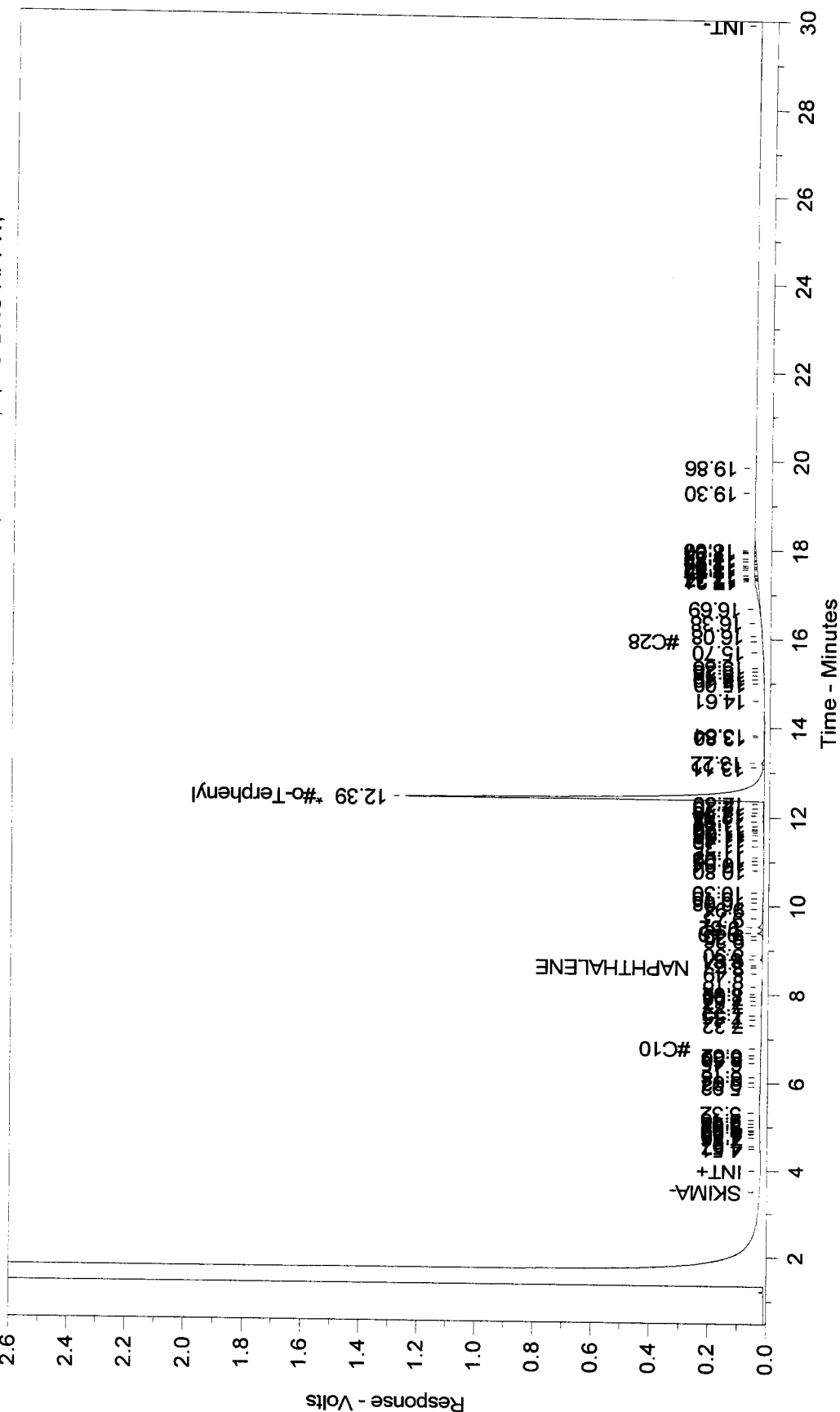
Report RL - Analyte reporting limit.
Definitions: QCL - Quality control limit.

MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

Batch ID: 19984

C08091247-001A ; 1003FID2, \$HC-DRO-API-W,

G:\Org\FID2-CIDAT\100308_c\1003FID2.0009.RAW





LABORATORY ANALYTICAL REPORT

Client: Cordilleran Compliance Services Inc
Project: Low Cost Quarterly - EG05208
Lab ID: C08091247-002
Client Sample ID: MW-5

Report Date: 10/17/08
Collection Date: 09/29/08 10:45
Date Received: 09/30/08
Matrix: Aqueous

| Analyses | Result | Units | Qualifiers | RL | MCL/ QCL | Method | Analysis Date / By |
|-----------------------------------|--------|-------|------------|--------|-------------|------------|----------------------|
| VOLATILE ORGANIC COMPOUNDS | | | | | | | |
| Benzene | ND | ug/L | | 0.50 | | SW8021B | 10/08/08 20:30 / jlr |
| Ethylbenzene | ND | ug/L | | 0.50 | | SW8021B | 10/08/08 20:30 / jlr |
| m+p-Xylenes | ND | ug/L | | 0.50 | | SW8021B | 10/08/08 20:30 / jlr |
| o-Xylene | ND | ug/L | | 0.50 | | SW8021B | 10/08/08 20:30 / jlr |
| Toluene | ND | ug/L | | 0.50 | | SW8021B | 10/08/08 20:30 / jlr |
| Surr: Trifluorotoluene | 95.0 | %REC | | 80-120 | | SW8021B | 10/08/08 20:30 / jlr |
| ORGANIC CHARACTERISTICS | | | | | | | |
| Diesel Range Organics (DRO) | ND | mg/L | | 1.0 | | SW8015M as | 10/03/08 22:28 / bah |
| Surr: o-Terphenyl | 46.0 | %REC | S | 60-120 | | SW8015M as | 10/03/08 22:28 / bah |

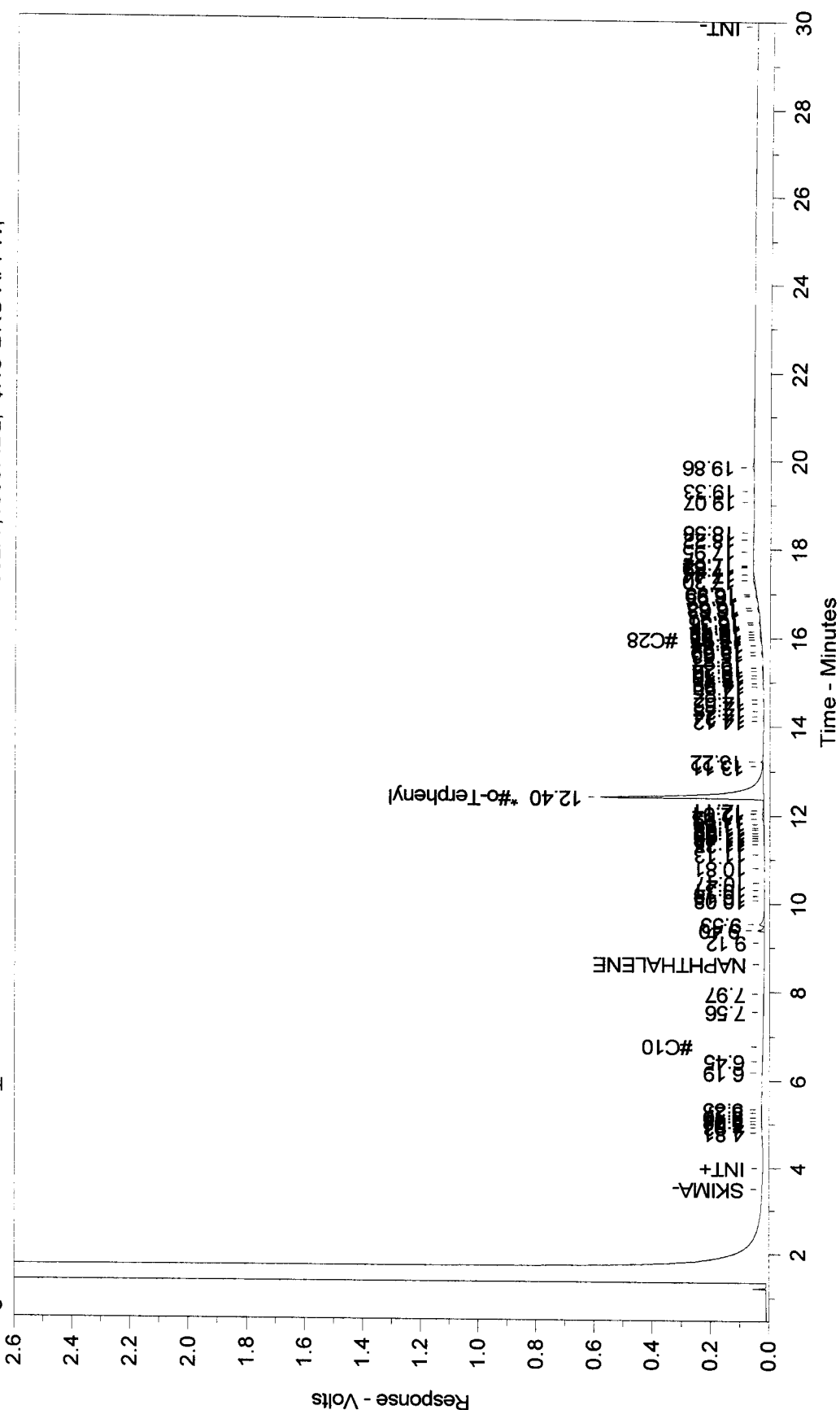
Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
S - Spike recovery outside of advisory limits.

MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

Batch ID: 19984

C08091247-002A ;1003FID2, \$HC-DRO-API-W,

G:\Org\FID2-CIDAT\100308_c\1003FID2.0010.RAW





LABORATORY ANALYTICAL REPORT

Client: Cordilleran Compliance Services Inc
Project: Low Cost Quarterly - EG05208
Lab ID: C08091247-003
Client Sample ID: MW-11

Report Date: 10/17/08
Collection Date: 09/29/08 11:00
Date Received: 09/30/08
Matrix: Aqueous

| Analyses | Result | Units | Qualifiers | RL | MCL/ QCL | Method | Analysis Date / By |
|-----------------------------------|--------|-------|------------|--------|-------------|------------|----------------------|
| VOLATILE ORGANIC COMPOUNDS | | | | | | | |
| Benzene | ND | ug/L | | 0.50 | | SW8021B | 10/08/08 21:06 / jlr |
| Ethylbenzene | ND | ug/L | | 0.50 | | SW8021B | 10/08/08 21:06 / jlr |
| m+p-Xylenes | ND | ug/L | | 0.50 | | SW8021B | 10/08/08 21:06 / jlr |
| o-Xylene | ND | ug/L | | 0.50 | | SW8021B | 10/08/08 21:06 / jlr |
| Toluene | ND | ug/L | | 0.50 | | SW8021B | 10/08/08 21:06 / jlr |
| Surr: Trifluorotoluene | 96.0 | %REC | | 80-120 | | SW8021B | 10/08/08 21:06 / jlr |
| ORGANIC CHARACTERISTICS | | | | | | | |
| Diesel Range Organics (DRO) | ND | mg/L | | 1.0 | | SW8015M as | 10/03/08 23:14 / bah |
| Surr: o-Terphenyl | 70.0 | %REC | | 60-120 | | SW8015M as | 10/03/08 23:14 / bah |

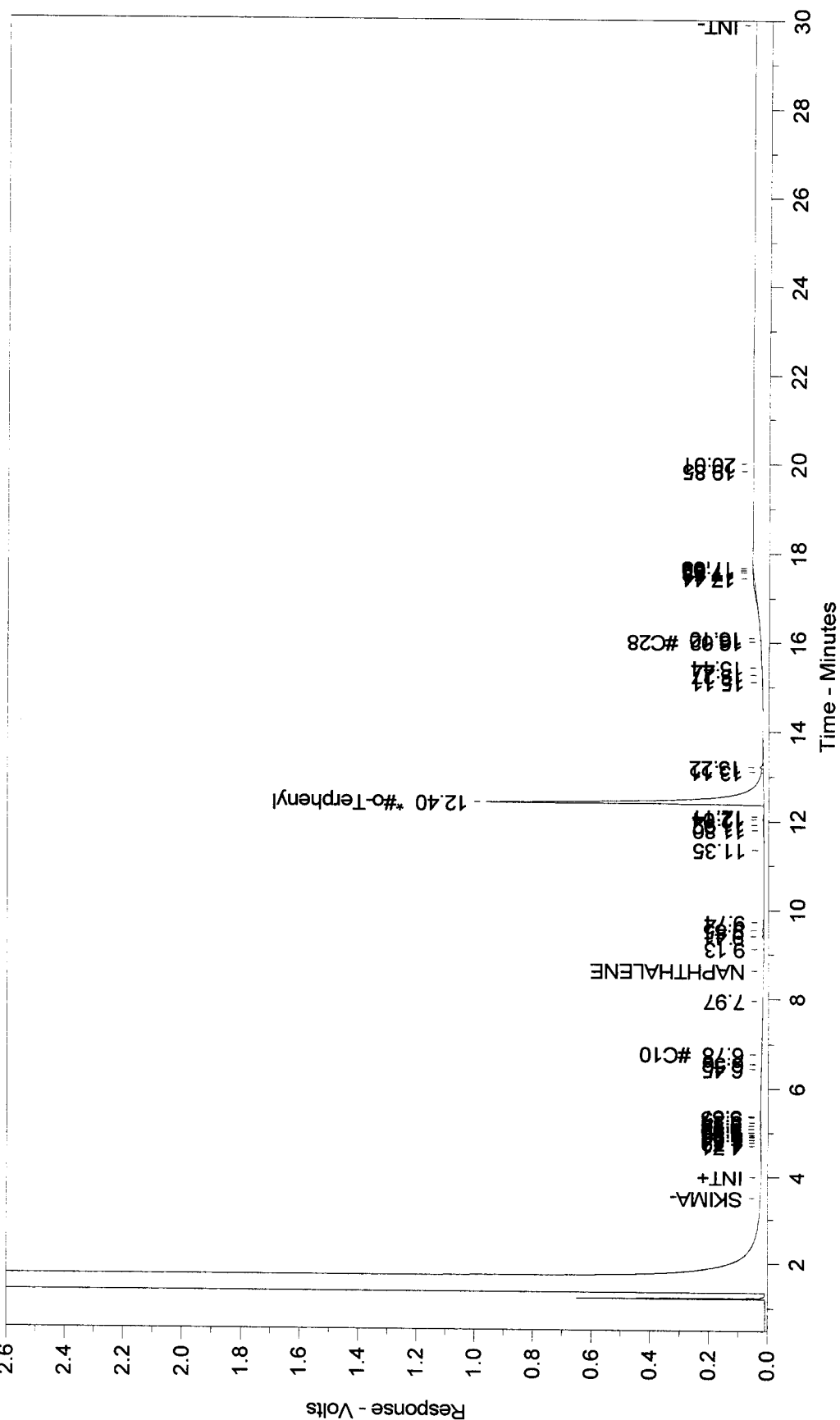
Report
Definitions: RL - Analyte reporting limit.
QCL - Quality control limit.

MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

Batch ID: 19984

C08091247-003A ;1003FID2, \$HC-DRO-API-W,

G:\Org\FID2-CIDAT\100308_c\1003FID2.0011.RAW





LABORATORY ANALYTICAL REPORT

Client: Cordilleran Compliance Services Inc
Project: Low Cost Quarterly - EG05208
Lab ID: C08091247-004
Client Sample ID: PCS

Report Date: 10/17/08
Collection Date: 09/29/08 11:30
Date Received: 09/30/08
Matrix: Aqueous

| Analyses | Result | Units | Qualifiers | RL | MCL/ QCL | Method | Analysis Date / By |
|-----------------------------------|--------|-------|------------|--------|-------------|------------|----------------------|
| VOLATILE ORGANIC COMPOUNDS | | | | | | | |
| Benzene | ND | ug/L | | 0.50 | | SW8021B | 10/08/08 21:42 / jlr |
| Ethylbenzene | ND | ug/L | | 0.50 | | SW8021B | 10/08/08 21:42 / jlr |
| m+p-Xylenes | ND | ug/L | | 0.50 | | SW8021B | 10/08/08 21:42 / jlr |
| o-Xylene | ND | ug/L | | 0.50 | | SW8021B | 10/08/08 21:42 / jlr |
| Toluene | ND | ug/L | | 0.50 | | SW8021B | 10/08/08 21:42 / jlr |
| Surr: Trifluorotoluene | 95.0 | %REC | | 80-120 | | SW8021B | 10/08/08 21:42 / jlr |
| ORGANIC CHARACTERISTICS | | | | | | | |
| Diesel Range Organics (DRO) | ND | mg/L | | 1.0 | | SW8015M as | 10/04/08 00:00 / bah |
| Surr: o-Terphenyl | 82.0 | %REC | | 60-120 | | SW8015M as | 10/04/08 00:00 / bah |

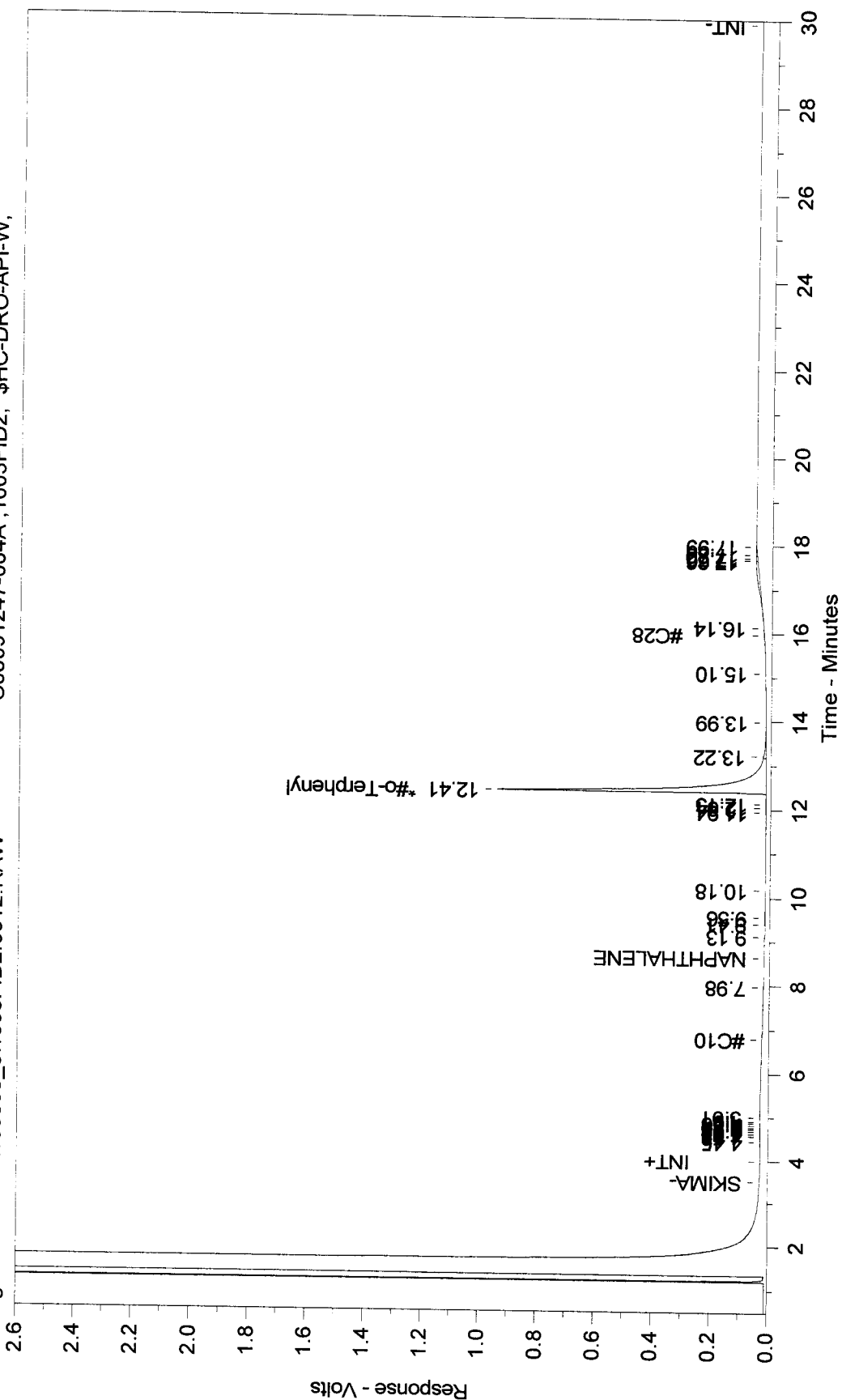
Report RL - Analyte reporting limit.
Definitions: QCL - Quality control limit.

MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

Batch ID: 19984

G:\Org\FID2-C\DATA\100308_c\1003FID2.0012.RAW

C08091247-004A ;1003FID2, \$HC-DRO-API-W,





QA/QC Summary Report

Client: Cordilleran Compliance Services Inc

Report Date: 10/17/08

Project: Low Cost Quarterly - EG05208

Work Order: C08091247

| Analyte | Result | Units | RL | %REC | Low Limit | High Limit | RPD | RPDLimit | Qual |
|--|-------------------------------------|-------|-------|------|-------------------------|------------|-----|----------|----------------|
| Method: SW8015M as D Batch: 19984 | | | | | | | | | |
| Sample ID: MB-19984 | Method Blank | | | | Run: FID2-C_081003A | | | | 10/03/08 17:50 |
| Diesel Range Organics (DRO) | ND | mg/L | 0.03 | | | | | | |
| Surr: o-Terphenyl | | | 0.002 | 98 | 60 | 120 | | | |
| Sample ID: LCS-19984 | Laboratory Control Sample | | | | Run: FID2-C_081003A | | | | 10/03/08 18:37 |
| Diesel Range Organics (DRO) | 1.8 | mg/L | 1.0 | 90 | 57 | 112 | | | |
| Surr: o-Terphenyl | | | 0.020 | 81 | 67 | 117 | | | |
| Sample ID: LCSD-19984 | Laboratory Control Sample Duplicate | | | | Run: FID2-C_081003A | | | | 10/03/08 19:23 |
| Diesel Range Organics (DRO) | 1.7 | mg/L | 1.0 | 87 | 57 | 112 | 3.9 | 20 | |
| Surr: o-Terphenyl | | | 0.020 | 75 | 67 | 117 | | | |
| Method: SW8021B Batch: R108996 | | | | | | | | | |
| Sample ID: LCS_1008HP109r | Laboratory Control Sample | | | | Run: PIDELCD1-C_081008D | | | | 10/08/08 16:21 |
| Benzene | 10 | ug/L | 0.50 | 103 | 80 | 120 | | | |
| Ethylbenzene | 10 | ug/L | 0.50 | 102 | 80 | 120 | | | |
| m+p-Xylenes | 20 | ug/L | 0.50 | 101 | 80 | 120 | | | |
| o-Xylene | 10 | ug/L | 0.50 | 103 | 80 | 120 | | | |
| Toluene | 10 | ug/L | 0.50 | 103 | 80 | 120 | | | |
| Surr: Trifluorotoluene | | | 0.50 | 97 | 80 | 120 | | | |
| Sample ID: MBLK_1008HP111r | Method Blank | | | | Run: PIDELCD1-C_081008D | | | | 10/08/08 17:32 |
| Benzene | ND | ug/L | 0.05 | | | | | | |
| Ethylbenzene | ND | ug/L | 0.05 | | | | | | |
| m+p-Xylenes | ND | ug/L | 0.1 | | | | | | |
| o-Xylene | ND | ug/L | 0.05 | | | | | | |
| Toluene | ND | ug/L | 0.05 | | | | | | |
| Surr: Trifluorotoluene | | | | 96 | 80 | 120 | | | |
| Sample ID: C08100150-016GMS | Sample Matrix Spike | | | | Run: PIDELCD1-C_081008D | | | | 10/09/08 07:16 |
| Benzene | 200 | ug/L | 1.0 | 102 | 80 | 120 | | | |
| Ethylbenzene | 200 | ug/L | 1.0 | 100 | 80 | 120 | | | |
| m+p-Xylenes | 400 | ug/L | 2.0 | 99 | 80 | 120 | | | |
| o-Xylene | 200 | ug/L | 1.0 | 101 | 80 | 120 | | | |
| Toluene | 200 | ug/L | 1.0 | 101 | 80 | 120 | | | |
| Surr: Trifluorotoluene | | | 0.50 | 96 | 80 | 120 | | | |
| Sample ID: C08100150-016GMSD | Sample Matrix Spike Duplicate | | | | Run: PIDELCD1-C_081008D | | | | 10/09/08 07:51 |
| Benzene | 200 | ug/L | 1.0 | 102 | 80 | 120 | 0.8 | 20 | |
| Ethylbenzene | 200 | ug/L | 1.0 | 101 | 80 | 120 | 0.6 | 20 | |
| m+p-Xylenes | 400 | ug/L | 2.0 | 100 | 80 | 120 | 0.5 | 20 | |
| o-Xylene | 200 | ug/L | 1.0 | 102 | 80 | 120 | 0.8 | 20 | |
| Toluene | 200 | ug/L | 1.0 | 102 | 80 | 120 | 0.7 | 20 | |
| Surr: Trifluorotoluene | | | 0.50 | 94 | 80 | 120 | 0 | 10 | |

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



Chain of Custody and Analytical Request Record

Page ____ of ____

PLEASE PRINT- Provide as much information as possible.

| | | | | | | | |
|--|--|--|--|---|--|--|--|
| Company Name: Cordilleran Compliance Services, Inc. | | Project Name, PWS, Permit, Etc. Low Cost Quarterly - EG05208 | | Sample Origin State: CO. | | EPA/State Compliance: Yes <input type="checkbox"/> No <input type="checkbox"/> | |
| Report Mail Address: 826 2 1/2 Road Grand Junction, Co. 81505 | | Contact Name: Tim Dobransky | | Email: timdobransky@comcast.com | | Sampler: (Please Print) A. Stacy | |
| Invoice Address: Same as above | | Invoice Contact & Phone: Same as above | | Purchase Order: | | Quote/Bottle Order: | |
| Special Report/Formats - ELI must be notified prior to sample submittal for the following: <input type="checkbox"/> DW <input type="checkbox"/> GSA <input type="checkbox"/> POTW/MWTP <input type="checkbox"/> State: _____ <input type="checkbox"/> Other: _____ <input type="checkbox"/> A2LA <input type="checkbox"/> EDD/EDT (Electronic Data) Format: _____ <input type="checkbox"/> LEVEL IV <input type="checkbox"/> NELAC | | ANALYSIS REQUESTED | | SEE ATTACHED | | Normal Turnaround (TAT) | |
| Number of Containers Sample Type: A W S V B O Air Water Solids/Solids Vegetation ID Bioassay Other | | MATRIX | | BTEX | | TPH-DRO | |
| SAMPLE IDENTIFICATION (Name, Location, Interval, etc.) | | Collection Date | | Collection Time | | Contact ELI prior to RUSH sample submittal for charges and scheduling - See Instruction Page | |
| 1 MW-3 | | 09.29.08 | | 1030 | | R | |
| 2 MW-5 | | 09.29.08 | | 1045 | | U | |
| 3 MW-11 | | 09.29.08 | | 1100 | | S | |
| 4 PCS | | 09.29.08 | | 1130 | | H | |
| 5 | | | | | | | |
| 6 | | | | | | | |
| 7 | | | | | | | |
| 8 | | | | | | | |
| 9 | | | | | | | |
| 10 | | | | | | | |
| Relinquished by (print): AARON STACY | | Date/Time: 09.29.08/1630 | | Relinquished by (print): Stacy | | Date/Time: 9:30 PM | |
| Signature: Aaron Stacy | | Signature: Stacy | | Signature: Stacy | | Signature: Stacy | |
| Sample Disposal: | | Return to Client: | | Received by Laboratory: | | Date/Time: | |
| Lab Disposal: | | Lab Disposal: | | Received by Laboratory: | | Date/Time: | |

In certain circumstances, samples submitted to Energy Laboratories, Inc. may be subcontracted to other certified laboratories in order to complete the analysis requested. This serves as notice of this possibility. All sub-contract data will be clearly notated on your analytical report. Visit our web site at www.energylab.com for additional information, downloadable fee schedule, forms, and links.

Energy Laboratories Inc

Workorder Receipt Checklist



Cordilleran Compliance Services Inc

C08091247

Login completed by: Corinne Wagner

Date and Time Received: 9/30/2008 9:00 AM

Reviewed by:

Received by: tfs

Reviewed Date:

Carrier name: Ground

| | | | |
|---|---|-----------------------------|---|
| 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 checked="" type="checkbox"/> | No <input type="checkbox"/> | Not Present <input 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? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| Container/Temp Blank temperature: | 2.4°C | | |
| Water - VOA vials have zero headspace? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | No VOA vials submitted <input type="checkbox"/> |
| Water - pH acceptable upon receipt? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | Not Applicable <input type="checkbox"/> |

Contact and Corrective Action Comments:

None



CLIENT: Cordilleran Compliance Services Inc
Project: Low Cost Quarterly - EG05208
Sample Delivery Group: C08091247

Date: 20-Oct-08

CASE NARRATIVE

The following Case Narrative contains exceptions or comments pertaining to the analysis of samples submitted by Cordilleran Compliance Services Inc on 9/30/2008 09:00:00. These samples were assigned ELI Workorder Number C08091247.

ORIGINAL SAMPLE SUBMITTAL(S)

All original sample submittals have been returned with the data package.

SAMPLE TEMPERATURE COMPLIANCE: 4°C (±2°C)

Temperature of samples received may not be considered properly preserved by accepted standards. Samples that are hand delivered immediately after collection shall be considered acceptable if there is evidence that the chilling process has begun.

GROSS ALPHA ANALYSIS

Method 900.0 for gross alpha and gross beta is intended as a drinking water method for low TDS waters. Data provided by this method for non potable waters should be viewed as inconsistent.

RADON IN AIR ANALYSIS

The desired exposure time is 48 hours (2 days). The time delay in returning the canister to the laboratory for processing should be as short as possible to avoid excessive decay. Maximum recommended delay between end of exposure to beginning of counting should not exceed 8 days.

SOIL/SOLID SAMPLES

All samples reported on an as received basis unless otherwise indicated.

ATRAZINE, SIMAZINE AND PCB ANALYSIS USING EPA 505

Data for Atrazine and Simazine are reported from EPA 525.2, not from EPA 505. Data reported by ELI using EPA method 505 reflects the results for seven individual Aroclors. When the results for all seven are ND (not detected), the sample meets EPA compliance criteria for PCB monitoring.

SUBCONTRACTING ANALYSIS

Subcontracting of sample analyses to an outside laboratory may be required. If so, ENERGY LABORATORIES will utilize its branch laboratories or qualified contract laboratories for this service. Any such laboratories will be indicated within the Laboratory Analytical Report.

BRANCH LABORATORY LOCATIONS

eli-b - Energy Laboratories, Inc. - Billings, MT
eli-g - Energy Laboratories, Inc. - Gillette, WY
eli-h - Energy Laboratories, Inc. - Helena, MT
eli-r - Energy Laboratories, Inc. - Rapid City, SD
eli-t - Energy Laboratories, Inc. - College Station, TX

CERTIFICATIONS:

USEPA: WY00002; FL-DOH NELAC: E87641; California: 02118CA
Oregon: WY200001; Utah: 3072350515; Virginia: 00057; Washington: C1903

ISO 17025 DISCLAIMER:

The results of this Analytical Report relate only to the items submitted for analysis.

ENERGY LABORATORIES, INC. - CASPER, WY certifies that certain method selections contained in this report meet requirements as set forth by the above accrediting authorities. Some results requested by the client may not be covered under these certifications. All analysis data to be submitted for regulatory enforcement should be certified in the sample state of origin. Please verify ELI's certification coverage by visiting www.energylab.com

ELI appreciates the opportunity to provide you with this analytical service. For additional information and services visit our web page www.energylab.com.

THIS IS THE FINAL PAGE OF THE LABORATORY ANALYTICAL REPORT



ANALYTICAL SUMMARY REPORT

December 29, 2008

Cordilleran Compliance Services Inc

826 21½ Rd

Grand Junction, CO 81505

Workorder No.. C08120475

Project Name: 008-2065-Williams Low Cost Spring

Energy Laboratories, Inc. received the following 4 samples for Cordilleran Compliance Services Inc on 12/12/2008 for analysis.

| Sample ID | Client Sample ID | Collect Date | Receive Date | Matrix | Test |
|---------------|------------------|----------------|--------------|---------|---|
| C08120475-001 | MW-3 | 12/11/08 12:00 | 12/12/08 | Aqueous | Liquid-Liquid Extraction Diesel Range Organics SW8260B VOCs, BTEX |
| C08120475-002 | MW-5 | 12/11/08 12:20 | 12/12/08 | Aqueous | Same As Above |
| C08120475-003 | MW-11 | 12/11/08 12:40 | 12/12/08 | Aqueous | Same As Above |
| C08120475-004 | PCS | 12/11/08 13:00 | 12/12/08 | Aqueous | Same As Above |

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.

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

Report Approved By:



LABORATORY ANALYTICAL REPORT

Client: Cordilleran Compliance Services Inc
Project: 008-2065-Williams Low Cost Spring
Lab ID: C08120475-001
Client Sample ID: MW-3

Report Date: 12/29/08
Collection Date: 12/11/08 12:00
Date Received: 12/12/08
Matrix: Aqueous

| Analyses | Result | Units | Qualifiers | RL | MCL/ QCL | Method | Analysis Date / By |
|-----------------------------------|--------|-------|------------|--------|-------------|------------|----------------------|
| VOLATILE ORGANIC COMPOUNDS | | | | | | | |
| Benzene | ND | ug/L | | 2.0 | | SW8260B | 12/19/08 17:24 / wen |
| Ethylbenzene | ND | ug/L | | 2.0 | | SW8260B | 12/19/08 17:24 / wen |
| m+p-Xylenes | ND | ug/L | | 2.0 | | SW8260B | 12/19/08 17:24 / wen |
| o-Xylene | ND | ug/L | | 2.0 | | SW8260B | 12/19/08 17:24 / wen |
| Toluene | ND | ug/L | | 2.0 | | SW8260B | 12/19/08 17:24 / wen |
| Xylenes, Total | ND | ug/L | | 2.0 | | SW8260B | 12/19/08 17:24 / wen |
| Surr: 1,2-Dichlorobenzene-d4 | 102 | %REC | | 80-120 | | SW8260B | 12/19/08 17:24 / wen |
| Surr: Dibromofluoromethane | 99.0 | %REC | | 70-130 | | SW8260B | 12/19/08 17:24 / wen |
| Surr: p-Bromofluorobenzene | 98.0 | %REC | | 80-120 | | SW8260B | 12/19/08 17:24 / wen |
| Surr: Toluene-d8 | 98.0 | %REC | | 80-120 | | SW8260B | 12/19/08 17:24 / wen |
| ORGANIC CHARACTERISTICS | | | | | | | |
| Diesel Range Organics (DRO) | ND | mg/L | | 1.1 | | SW8015M as | 12/17/08 10:26 / bah |
| Surr: o-Terphenyl | 93.0 | %REC | | 60-120 | | SW8015M as | 12/17/08 10:26 / bah |

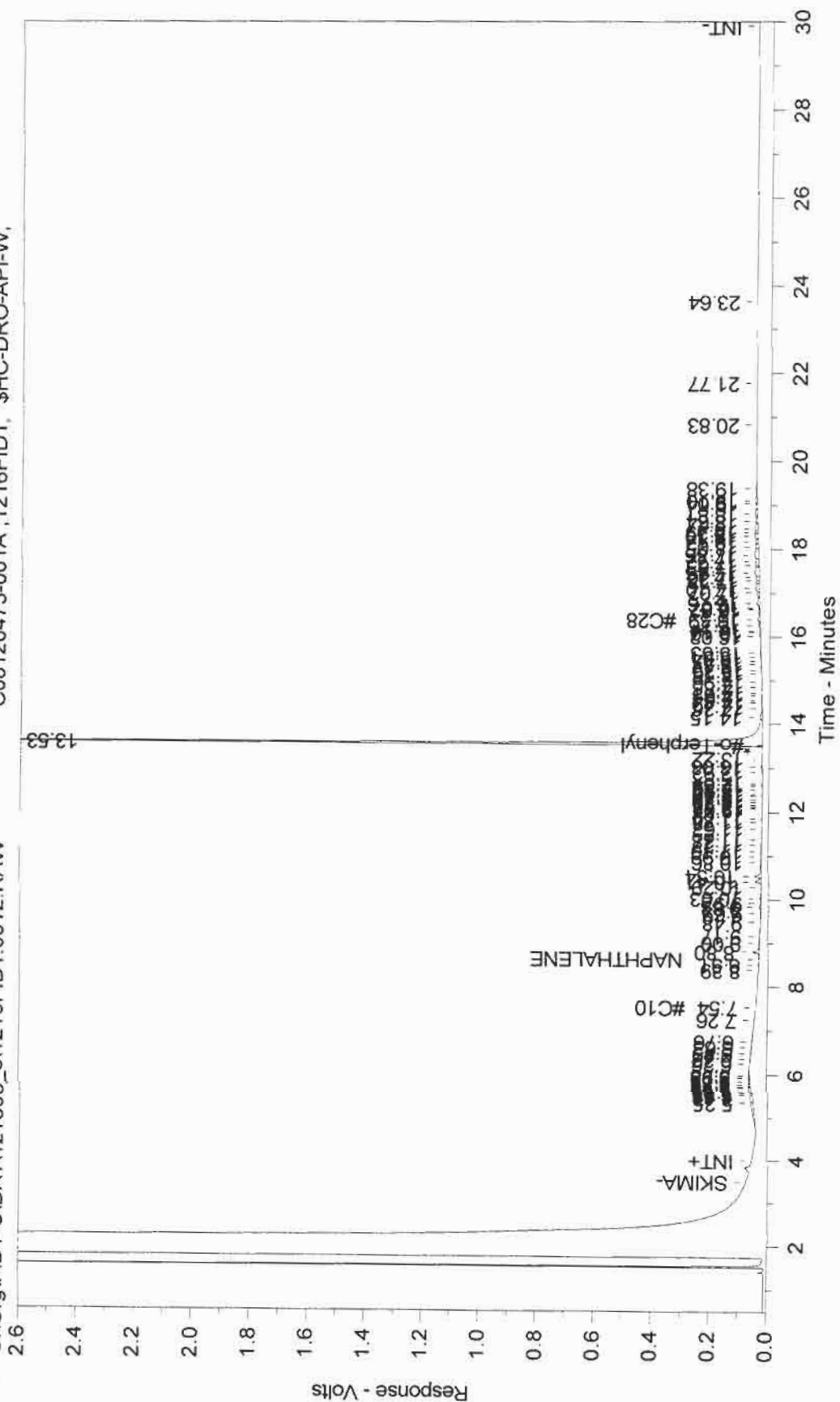
Report Definitions: RL - Analyte reporting limit.
QCL - Quality control limit.

MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

Batch ID: 20869

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C08120475-001A ;1216FID1, \$HC-DRO-API-W,





LABORATORY ANALYTICAL REPORT

Client: Cordilleran Compliance Services Inc
Project: 008-2065-Williams Low Cost Spring
Lab ID: C08120475-002
Client Sample ID: MW-5

Report Date: 12/29/08
Collection Date: 12/11/08 12:20
Date Received: 12/12/08
Matrix: Aqueous

| Analyses | Result | Units | Qualifiers | RL | MCL/ QCL | Method | Analysis Date / By |
|-----------------------------------|--------|-------|------------|--------|-------------|------------|----------------------|
| VOLATILE ORGANIC COMPOUNDS | | | | | | | |
| Benzene | ND | ug/L | | 2.0 | | SW8260B | 12/19/08 18:03 / wen |
| Ethylbenzene | ND | ug/L | | 2.0 | | SW8260B | 12/19/08 18:03 / wen |
| m+p-Xylenes | ND | ug/L | | 2.0 | | SW8260B | 12/19/08 18:03 / wen |
| o-Xylene | ND | ug/L | | 2.0 | | SW8260B | 12/19/08 18:03 / wen |
| Toluene | ND | ug/L | | 2.0 | | SW8260B | 12/19/08 18:03 / wen |
| Xylenes, Total | ND | ug/L | | 2.0 | | SW8260B | 12/19/08 18:03 / wen |
| Surr: 1,2-Dichlorobenzene-d4 | 101 | %REC | | 80-120 | | SW8260B | 12/19/08 18:03 / wen |
| Surr: Dibromofluoromethane | 97.0 | %REC | | 70-130 | | SW8260B | 12/19/08 18:03 / wen |
| Surr: p-Bromofluorobenzene | 97.0 | %REC | | 80-120 | | SW8260B | 12/19/08 18:03 / wen |
| Surr: Toluene-d8 | 98.0 | %REC | | 80-120 | | SW8260B | 12/19/08 18:03 / wen |
| ORGANIC CHARACTERISTICS | | | | | | | |
| Diesel Range Organics (DRO) | ND | mg/L | | 1.1 | | SW8015M as | 12/17/08 11:43 / bah |
| Surr: o-Terphenyl | 78.0 | %REC | | 60-120 | | SW8015M as | 12/17/08 11:43 / bah |

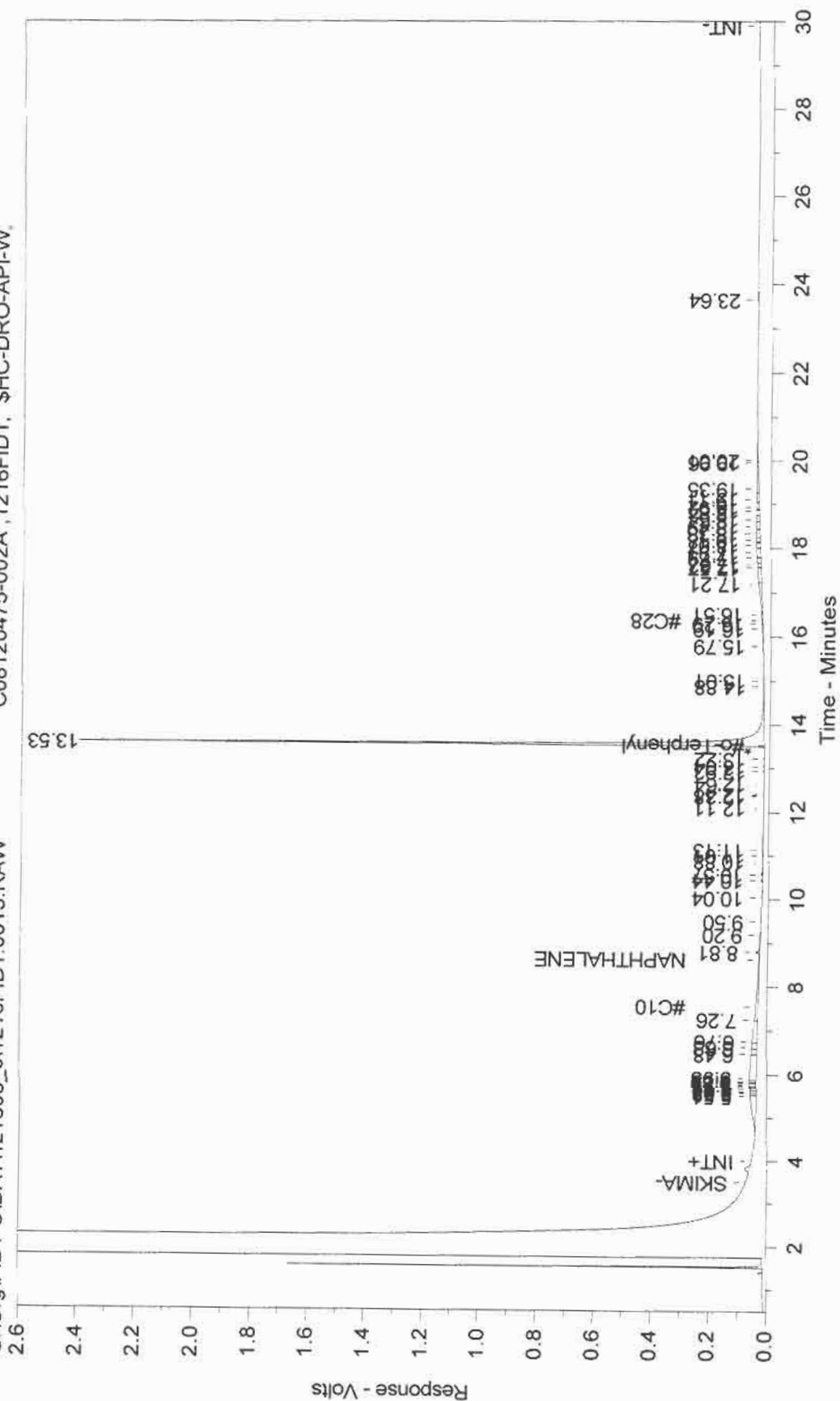
Report Definitions: RL - Analyte reporting limit.
QCL - Quality control limit.

MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

Batch ID: 20869

C08120475-002A ; 1216FID1, \$HC-DRO-API-W,

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LABORATORY ANALYTICAL REPORT

Client: Cordilleran Compliance Services Inc
Project: 008-2065-Williams Low Cost Spring
Lab ID: C08120475-003
Client Sample ID: MW-11

Report Date: 12/29/08
Collection Date: 12/11/08 12:40
Date Received: 12/12/08
Matrix: Aqueous

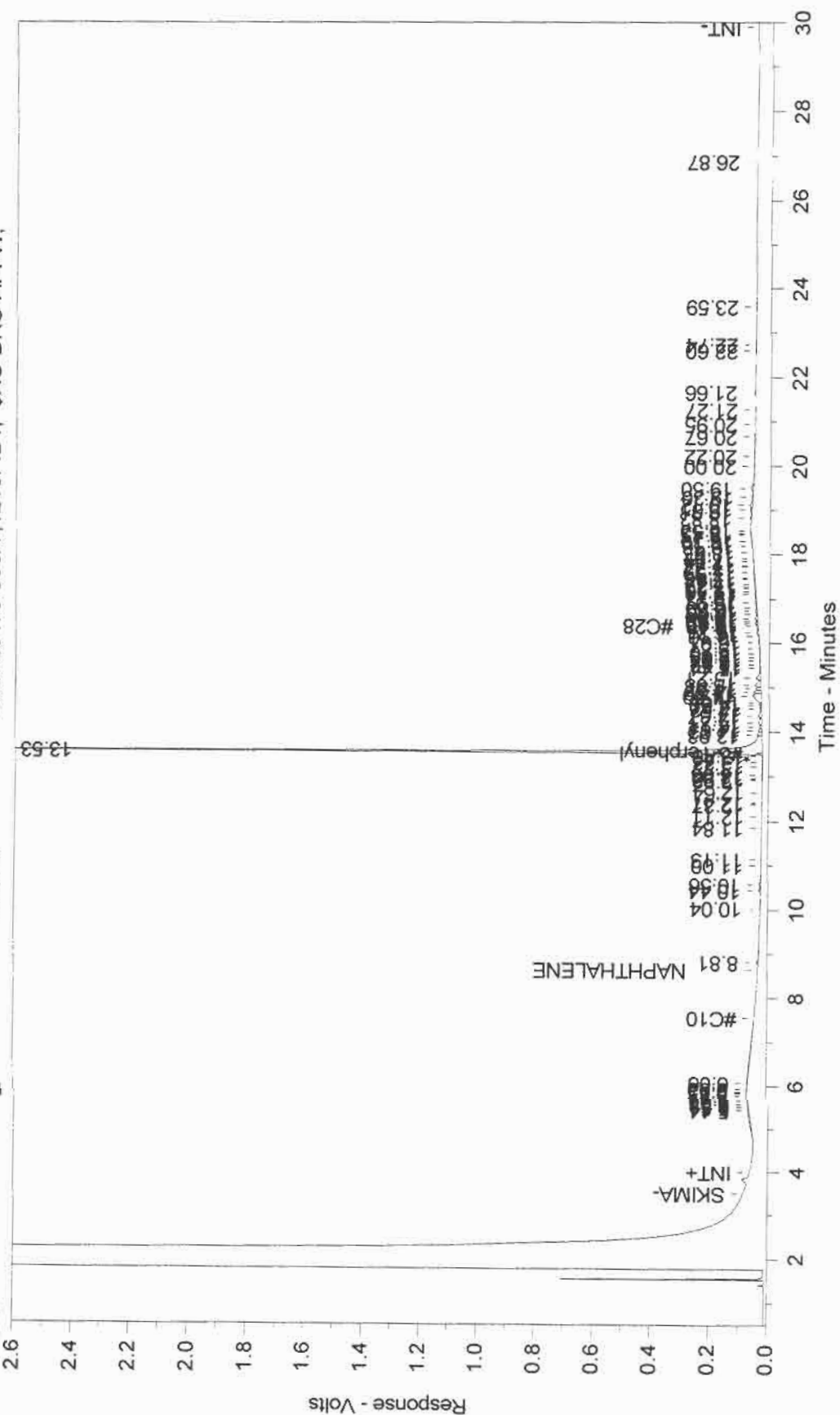
| Analyses | Result | Units | Qualifiers | RL | MCL/ QCL | Method | Analysis Date / By |
|-----------------------------------|--------|-------|------------|--------|-------------|------------|----------------------|
| VOLATILE ORGANIC COMPOUNDS | | | | | | | |
| Benzene | ND | ug/L | | 2.0 | | SW8260B | 12/19/08 22:00 / wen |
| Ethylbenzene | ND | ug/L | | 2.0 | | SW8260B | 12/19/08 22:00 / wen |
| m+p-Xylenes | ND | ug/L | | 2.0 | | SW8260B | 12/19/08 22:00 / wen |
| o-Xylene | ND | ug/L | | 2.0 | | SW8260B | 12/19/08 22:00 / wen |
| Toluene | ND | ug/L | | 2.0 | | SW8260B | 12/19/08 22:00 / wen |
| Xylenes, Total | ND | ug/L | | 2.0 | | SW8260B | 12/19/08 22:00 / wen |
| Surr: 1,2-Dichlorobenzene-d4 | 103 | %REC | | 80-120 | | SW8260B | 12/19/08 22:00 / wen |
| Surr: Dibromofluoromethane | 102 | %REC | | 70-130 | | SW8260B | 12/19/08 22:00 / wen |
| Surr: p-Bromofluorobenzene | 98.0 | %REC | | 80-120 | | SW8260B | 12/19/08 22:00 / wen |
| Surr: Toluene-d8 | 100 | %REC | | 80-120 | | SW8260B | 12/19/08 22:00 / wen |
| ORGANIC CHARACTERISTICS | | | | | | | |
| Diesel Range Organics (DRO) | ND | mg/L | | 1.2 | | SW8015M as | 12/17/08 12:29 / bah |
| Surr: o-Terphenyl | 75.0 | %REC | | 60-120 | | SW8015M as | 12/17/08 12:29 / bah |

Report Definitions: RL - Analyte reporting limit.
QCL - Quality control limit.

MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

C08120475-003A, 1216FID1, \$HC-DRO-API-W,

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LABORATORY ANALYTICAL REPORT

Client: Cordilleran Compliance Services Inc
Project: 008-2065-Williams Low Cost Spring
Lab ID: C08120475-004
Client Sample ID: PCS

Report Date: 12/29/08
Collection Date: 12/11/08 13:00
Date Received: 12/12/08
Matrix: Aqueous

| Analyses | Result | Units | Qualifiers | RL | MCL/ QCL | Method | Analysis Date / By |
|-----------------------------------|--------|-------|------------|--------|-------------|------------|----------------------|
| VOLATILE ORGANIC COMPOUNDS | | | | | | | |
| Benzene | ND | ug/L | | 2.0 | | SW8260B | 12/19/08 22:41 / wen |
| Ethylbenzene | ND | ug/L | | 2.0 | | SW8260B | 12/19/08 22:41 / wen |
| m+p-Xylenes | ND | ug/L | | 2.0 | | SW8260B | 12/19/08 22:41 / wen |
| o-Xylene | ND | ug/L | | 2.0 | | SW8260B | 12/19/08 22:41 / wen |
| Toluene | ND | ug/L | | 2.0 | | SW8260B | 12/19/08 22:41 / wen |
| Xylenes, Total | ND | ug/L | | 2.0 | | SW8260B | 12/19/08 22:41 / wen |
| Surr: 1,2-Dichlorobenzene-d4 | 104 | %REC | | 80-120 | | SW8260B | 12/19/08 22:41 / wen |
| Surr: Dibromofluoromethane | 103 | %REC | | 70-130 | | SW8260B | 12/19/08 22:41 / wen |
| Surr: p-Bromofluorobenzene | 96.0 | %REC | | 80-120 | | SW8260B | 12/19/08 22:41 / wen |
| Surr: Toluene-d8 | 100 | %REC | | 80-120 | | SW8260B | 12/19/08 22:41 / wen |
| ORGANIC CHARACTERISTICS | | | | | | | |
| Diesel Range Organics (DRO) | ND | mg/L | | 1.1 | | SW8015M as | 12/17/08 13:15 / bah |
| Surr: o-Terphenyl | 86.0 | %REC | | 60-120 | | SW8015M as | 12/17/08 13:15 / bah |

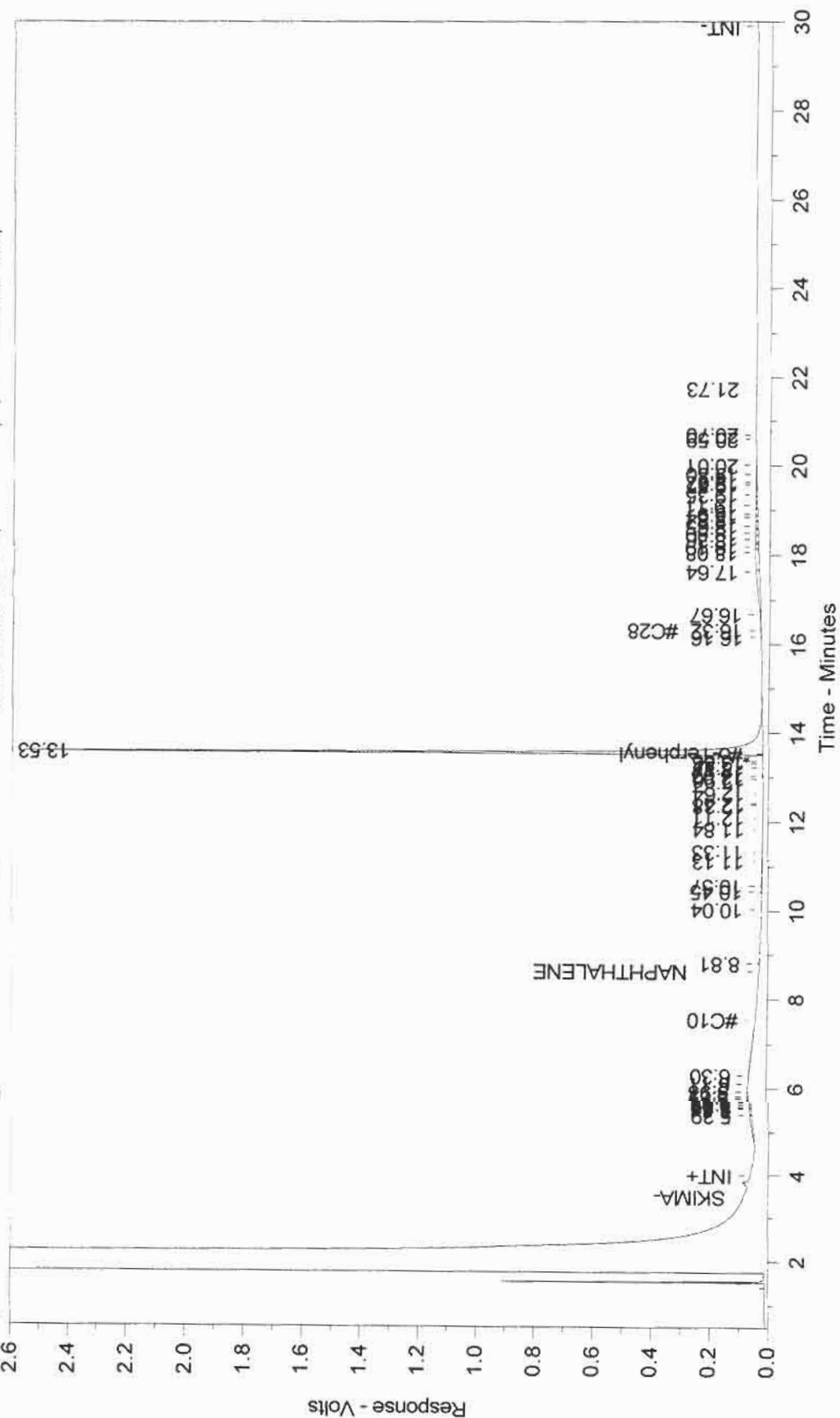
Report Definitions: RL - Analyte reporting limit.
QCL - Quality control limit.

MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

Batch ID: 20869

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C08120475-004A_1216FID1, \$HC-DRO-API-W,



QA/QC Summary Report

Client: Cordilleran Compliance Services Inc

Report Date: 12/29/08

Project: 008-2065-Williams Low Cost Spring

Work Order: C08120475

| Analyte | Result | Units | RL | %REC | Low Limit | High Limit | RPD | RPDLimit | Qual |
|------------------------------|-------------------------------------|-------|-------|------|-----------|---------------------|-----|----------|----------------|
| Method: SW8015M as D | | | | | | | | | Batch: 20869 |
| Sample ID: MB-20869 | Method Blank | | | | | Run: FID1-C_081216A | | | 12/18/08 14:52 |
| Diesel Range Organics (DRO) | ND | mg/L | 1.0 | | | | | | |
| Surr: o-Terphenyl | | | 0.020 | 110 | 60 | 120 | | | |
| Sample ID: LCS-20869 | Laboratory Control Sample | | | | | Run: FID1-C_081216A | | | 12/18/08 15:38 |
| Diesel Range Organics (DRO) | 1.8 | mg/L | 1.0 | 92 | 57 | 112 | | | |
| Surr: o-Terphenyl | | | 0.020 | 94 | 67 | 117 | | | |
| Sample ID: LCSD-20869 | Laboratory Control Sample Duplicate | | | | | Run: FID1-C_081216A | | | 12/18/08 16:24 |
| Diesel Range Organics (DRO) | 1.7 | mg/L | 1.0 | 86 | 57 | 112 | 6.7 | 20 | |
| Surr: o-Terphenyl | | | 0.020 | 89 | 67 | 117 | | | |
| Sample ID: C08120579-002CMS | Sample Matrix Spike | | | | | Run: FID1-C_081216A | | | 12/18/08 20:14 |
| Diesel Range Organics (DRO) | 2.0 | mg/L | 1.1 | 88 | 50 | 115 | | | |
| Surr: o-Terphenyl | | | 0.022 | 86 | 60 | 120 | | | |
| Sample ID: C08120579-002CMSD | Sample Matrix Spike Duplicate | | | | | Run: FID1-C_081216A | | | 12/18/08 20:59 |
| Diesel Range Organics (DRO) | 1.9 | mg/L | 1.1 | 86 | 50 | 115 | 3.8 | 20 | |
| Surr: o-Terphenyl | | | 0.022 | 87 | 60 | 120 | | | |

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



QA/QC Summary Report

Client: Cordilleran Compliance Services Inc

Report Date: 12/29/08

Project: 008-2065-Williams Low Cost Spring

Work Order: C08120475

| Analyte | Result | Units | RL | %REC | Low Limit | High Limit | RPD | RPDLimit | Qual |
|------------------------------|-------------------------------------|-------|-----|--------------------|-----------|------------|----------------|----------|------|
| Method: SW8260B | | | | | | | Batch: R112679 | | |
| Sample ID: 19-DEC-08_LCS_3 | Laboratory Control Sample Duplicate | | | Run: GCMS2_081219A | | | 12/19/08 10:57 | | |
| Benzene | 9.8 | ug/L | 1.0 | 98 | 70 | 130 | | | |
| Ethylbenzene | 9.0 | ug/L | 1.0 | 90 | 70 | 130 | | | |
| m+p-Xylenes | 18 | ug/L | 1.0 | 89 | 70 | 130 | | | |
| o-Xylene | 9.1 | ug/L | 1.0 | 91 | 70 | 130 | | | |
| Toluene | 9.2 | ug/L | 1.0 | 92 | 70 | 130 | | | |
| Xylenes, Total | 27 | ug/L | 1.0 | 89 | 70 | 130 | | | |
| Surr: 1,2-Dichlorobenzene-d4 | | | 1.0 | 99 | 80 | 120 | | | |
| Surr: Dibromofluoromethane | | | 1.0 | 100 | 70 | 125 | | | |
| Surr: p-Bromofluorobenzene | | | 1.0 | 99 | 80 | 120 | | | |
| Surr: Toluene-d8 | | | 1.0 | 102 | 80 | 120 | | | |
| Sample ID: C08120475-002BMS | Sample Matrix Spike | | | Run: GCMS2_081219A | | | 12/19/08 18:42 | | |
| Benzene | 110 | ug/L | 10 | 105 | 70 | 130 | | | |
| Ethylbenzene | 94 | ug/L | 10 | 94 | 70 | 130 | | | |
| m+p-Xylenes | 94 | ug/L | 10 | 94 | 70 | 130 | | | |
| o-Xylene | 98 | ug/L | 10 | 98 | 70 | 130 | | | |
| Toluene | 96 | ug/L | 10 | 96 | 70 | 130 | | | |
| Xylenes, Total | 190 | ug/L | 10 | 96 | 70 | 130 | | | |
| Surr: 1,2-Dichlorobenzene-d4 | | | 10 | 102 | 80 | 120 | | | |
| Surr: Dibromofluoromethane | | | 10 | 104 | 70 | 130 | | | |
| Surr: p-Bromofluorobenzene | | | 10 | 98 | 80 | 120 | | | |
| Surr: Toluene-d8 | | | 10 | 100 | 80 | 120 | | | |
| Sample ID: C08120475-002BMSD | Sample Matrix Spike Duplicate | | | Run: GCMS2_081219A | | | 12/19/08 19:21 | | |
| Benzene | 110 | ug/L | 10 | 111 | 70 | 130 | 5.5 | 20 | |
| Ethylbenzene | 100 | ug/L | 10 | 102 | 70 | 130 | 7.3 | 20 | |
| m+p-Xylenes | 99 | ug/L | 10 | 99 | 70 | 130 | 5.4 | 20 | |
| o-Xylene | 100 | ug/L | 10 | 103 | 70 | 130 | 5.6 | 20 | |
| Toluene | 100 | ug/L | 10 | 103 | 70 | 130 | 6.8 | 20 | |
| Xylenes, Total | 200 | ug/L | 10 | 101 | 70 | 130 | 5.5 | 20 | |
| Surr: 1,2-Dichlorobenzene-d4 | | | 10 | 102 | 80 | 120 | 0 | 10 | |
| Surr: Dibromofluoromethane | | | 10 | 102 | 70 | 130 | 0 | 10 | |
| Surr: p-Bromofluorobenzene | | | 10 | 96 | 80 | 120 | 0 | 10 | |
| Surr: Toluene-d8 | | | 10 | 100 | 80 | 120 | 0 | 10 | |
| Sample ID: 19-DEC-08_MBLK_6 | Method Blank | | | Run: GCMS2_081219A | | | 12/19/08 12:53 | | |
| Benzene | ND | ug/L | 1.0 | | | | | | |
| Ethylbenzene | ND | ug/L | 1.0 | | | | | | |
| m+p-Xylenes | ND | ug/L | 1.0 | | | | | | |
| o-Xylene | ND | ug/L | 1.0 | | | | | | |
| Toluene | ND | ug/L | 1.0 | | | | | | |
| Xylenes, Total | ND | ug/L | 1.0 | | | | | | |
| Surr: 1,2-Dichlorobenzene-d4 | | | 1.0 | 100 | 80 | 120 | | | |
| Surr: Dibromofluoromethane | | | 1.0 | 97 | 70 | 130 | | | |

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



QA/QC Summary Report

Client: Cordilleran Compliance Services Inc

Report Date: 12/29/08

Project: 008-2065-Williams Low Cost Spring

Work Order: C08120475

| Analyte | Result | Units | RL | %REC | Low Limit | High Limit | RPD | RPDLimit | Qual |
|------------------------------------|--------|--------------|--------------------|------|-----------|------------|----------------|----------|------|
| Method: SW8260B | | | | | | | Batch: R112679 | | |
| Sample ID: 19-DEC-08_MBLK_6 | | Method Blank | Run: GCMS2_081219A | | | | 12/19/08 12:53 | | |
| Surr: p-Bromofluorobenzene | | | 1.0 | 97 | 80 | 120 | | | |
| Surr: Toluene-d8 | | | 1.0 | 100 | 80 | 120 | | | |

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



Chain of Custody and Analytical Request Record

Page 1 of 1

PLEASE PRINT- Provide as much information as possible.

| | | | | | | | | | |
|---|--|---|-----------------|--|--|---|--|--|--|
| Company Name: <u>Continuence/a division of Olsson and Associates</u> | | Project Name, PWS, Permit, Etc. <u>008-2065 - Williams Low Cost Spring</u> | | Sample Origin State: <u>COLORADO</u> | | EPA/State Compliance: Yes <input type="checkbox"/> No <input type="checkbox"/> | | | |
| Report Mail Address: <u>826 2 1/2 Road Grand Junction, Co 81505</u> | | Contact Name: <u>Tim Dobransky</u> | | Phone/Fax: P: <u>970.270.2986</u> F: <u>970.263.7456</u> | | Email: <u>timdobransky@oacconsulting.com</u> | | Sampler: (Please Print) <u>A. Stacy</u> | |
| Invoice Address: <u>Same as above.</u> | | Invoice Contact & Phone: <u>Same as above.</u> | | Purchase Order: | | Quote/Bottle Order: | | | |
| <div>Special Report/Formats - ELI must be notified prior to sample submittal for the following:</div> <div><input type="checkbox"/> DW <input type="checkbox"/> A2LA <input type="checkbox"/> EDD/EDT (Electronic Data) <input type="checkbox"/> GSA <input type="checkbox"/> POTW/WWTP <input type="checkbox"/> Format: _____ <input type="checkbox"/> State: _____ <input type="checkbox"/> LEVEL IV <input type="checkbox"/> Other: _____ <input type="checkbox"/> NELAC</div> | | | | ANALYSIS REQUESTED | | SEE ATTACHED | | Normal Turnaround (TAT) | |
| Number of Containers Sample Type: A W S V B O Vegetation Bioassay Other | | MATRIX | | BTEX | | TPH-DRO | | | |
| SAMPLE IDENTIFICATION (Name, Location, Interval, etc.) | | Collection Date | Collection Time | | | | | | |
| 1 <u>MW-3</u> | | <u>12.11.08</u> | <u>1200</u> | | | | | | |
| 2 <u>MW-5</u> | | <u>12.11.08</u> | <u>1320</u> | | | | | | |
| 3 <u>MW-11</u> | | <u>12.11.08</u> | <u>1340</u> | | | | | | |
| 4 <u>PC5</u> | | <u>12.11.08</u> | <u>1300</u> | | | | | | |
| 5 | | | | | | | | | |
| 6 | | | | | | | | | |
| 7 | | | | | | | | | |
| 8 | | | | | | | | | |
| 9 | | | | | | | | | |
| 10 | | | | | | | | | |
| Signature: <u>Aaron Stacy</u> Date/Time: <u>12.11.08</u> | | | | Signature: <u>[Signature]</u> Date/Time: _____ | | | | Signature: _____ Date/Time: _____ | |
| Relinquished by (print): <u>Aaron Stacy</u> Relinquished by (print): _____ | | | | Received by (print): _____ Received by (print): _____ | | | | Signature: _____ Date/Time: _____ | |
| Sample Disposal: _____ Return to Client: _____ | | | | Lab Disposal: _____ Received by Laboratory: <u>[Signature]</u> Date/Time: <u>12-12-08 9:30</u> | | | | Signature: _____ Date/Time: _____ | |

Custody Record MUST be Signed

In certain circumstances, samples submitted to Energy Laboratories, Inc. may be subcontracted to other certified laboratories in order to complete the analysis requested. This serves as notice of this possibility. All sub-contract data will be clearly notated on your analytical report. Visit our web site at www.energylab.com for additional information, downloadable fee schedule, forms, and links.

Energy Laboratories Inc

Workorder Receipt Checklist



Cordilleran Compliance Services Inc

C08120475

Login completed by: Kimberly Humiston

Date and Time Received: 12/12/2008 9:30 AM

Reviewed by:

Received by: pb

Reviewed Date:

Carrier name: Next Day Air

| | | | |
|---|---|-----------------------------|---|
| 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 checked="" type="checkbox"/> | No <input type="checkbox"/> | Not Present <input 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? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| Container/Temp Blank temperature: | 2°C On Ice | | |
| Water - VOA vials have zero headspace? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | No VOA vials submitted <input type="checkbox"/> |
| Water - pH acceptable upon receipt? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | Not Applicable <input type="checkbox"/> |

Contact and Corrective Action Comments:

None



CLIENT: Cordilleran Compliance Services Inc
Project: 008-2065-Williams Low Cost Spring
Sample Delivery Group: C08120475

Date: 29-Dec-08

CASE NARRATIVE

ORIGINAL SAMPLE SUBMITTAL(S)

All original sample submittals have been returned with the data package.

SAMPLE TEMPERATURE COMPLIANCE: 4°C (±2°C)

Temperature of samples received may not be considered properly preserved by accepted standards. Samples that are hand delivered immediately after collection shall be considered acceptable if there is evidence that the chilling process has begun.

GROSS ALPHA ANALYSIS

Method 900.0 for gross alpha and gross beta is intended as a drinking water method for low TDS waters. Data provided by this method for non potable waters should be viewed as inconsistent.

RADON IN AIR ANALYSIS

The desired exposure time is 48 hours (2 days). The time delay in returning the canister to the laboratory for processing should be as short as possible to avoid excessive decay. Maximum recommended delay between end of exposure to beginning of counting should not exceed 8 days.

SOIL/SOLID SAMPLES

All samples reported on an as received basis unless otherwise indicated.

ATRAZINE, SIMAZINE AND PCB ANALYSIS USING EPA 505

Data for Atrazine and Simazine are reported from EPA 525.2, not from EPA 505. Data reported by ELI using EPA method 505 reflects the results for seven individual Aroclors. When the results for all seven are ND (not detected), the sample meets EPA compliance criteria for PCB monitoring.

SUBCONTRACTING ANALYSIS

Subcontracting of sample analyses to an outside laboratory may be required. If so, ENERGY LABORATORIES will utilize its branch laboratories or qualified contract laboratories for this service. Any such laboratories will be indicated within the Laboratory Analytical Report.

BRANCH LABORATORY LOCATIONS

eli-b - Energy Laboratories, Inc. - Billings, MT
eli-g - Energy Laboratories, Inc. - Gillette, WY
eli-h - Energy Laboratories, Inc. - Helena, MT
eli-r - Energy Laboratories, Inc. - Rapid City, SD
eli-t - Energy Laboratories, Inc. - College Station, TX

CERTIFICATIONS:

USEPA: WY00002; FL-DOH NELAC: E87641; California: 02118CA
Oregon: WY200001; Utah: 3072350515; Virginia: 00057; Washington: C1903

ISO 17025 DISCLAIMER:

The results of this Analytical Report relate only to the items submitted for analysis.

ENERGY LABORATORIES, INC. - CASPER, WY certifies that certain method selections contained in this report meet requirements as set forth by the above accrediting authorities. Some results requested by the client may not be covered under these certifications. All analysis data to be submitted for regulatory enforcement should be certified in the sample state of origin. Please verify ELI's certification coverage by visiting www.energylab.com

ELI appreciates the opportunity to provide you with this analytical service. For additional information and services visit our web page www.energylab.com.

THIS IS THE FINAL PAGE OF THE LABORATORY ANALYTICAL REPORT