



410 17th Street, Suite 1500
Denver, CO 80202
(720) 440-6100 phone
(720) 305-0804 fax

Bonanzacrk.com

May 1, 2012

Mr. John Axelson
Environmental Protection Specialist
Colorado Oil and Gas Conservation Commission
1120 Lincoln Street, Suite 801
Denver, Colorado 80203

Re: No Further Action Status Request
Huck 41-28
COGCC Remediation No. 6090
API# 05-123-21882
NENE 28-T5N-R63W

Dear Mr. Axelson:

Bonanza Creek Energy, Inc. (Bonanza Creek) is submitting this letter report as an update to the Form 27, submitted on August 29, 2011, for the Huck 41-28 tank battery release. We are requesting a No Further Action (NFA) status for this site.

On May 28, 2011, the pumper discovered that the bypass line from the separator to the production tank had failed. Approximately 2 barrels (bbls) of oil were released within the tank battery containment berm. The well was shut in, and 1.5 bbls of oil were recovered with a vacuum truck. Bonanza Creek contracted LT Environmental, Inc. (LTE) to oversee excavation of the impacted soil, collect confirmation soil samples, perform quarterly groundwater monitoring, and interpret the analytical results. Approximately 10 cubic yards of petroleum hydrocarbon impacted soil were removed from the tank battery excavation and transported to Waste Management's Buffalo Ridge landfill in Keenesburg, Colorado for disposal.

Confirmation soil samples were collected from the excavation sidewalls and submitted for total petroleum hydrocarbon (TPH) analysis by Environmental Protection Agency (EPA) Methods 8015 and 8260B and benzene, toluene, ethylbenzene, and total xylenes (BTEX) analysis by EPA Method 8260B. The analytical results confirmed that TPH and BTEX concentrations were below the Colorado Oil and Gas Conservation Commission's (COGCC) allowable levels at the extent of excavation.

Groundwater was encountered in the excavation at approximately 2 feet below ground surface. A groundwater sample (GW01) was collected from the open excavation and submitted for BTEX analysis by EPA Method 8260B. Laboratory results for the excavation groundwater sample indicated that BTEX concentrations exceeded the Colorado Groundwater Quality Standards

(CGWQS). The excavation area was restored to its pre-release grade and Bonanza Creek's production facility remains at the site.

In order to assess the extent and magnitude of the residual dissolved phase groundwater impacts, four monitoring wells (MW01 through MW04) were installed at the site in June 2011. BTEX concentrations in MW01 through MW04 were below the CGWQS and below the laboratory reporting limit of 1.0 micrograms per liter (ug/l) during the July 2011 monitoring event. Based on the July 2011 groundwater results, wells MW01, MW03, and MW04 were designated as point of compliance wells. Groundwater monitoring continued on a quarterly basis.

As of the April 2012 quarterly groundwater monitoring event, BTEX concentrations in all four monitoring wells have remained below the CGWQS for four consecutive quarterly groundwater monitoring events. A Site Map showing the general site layout, excavation outline, and monitoring well locations is provided as Figure 1. The groundwater results are summarized in Table 1 and the laboratory analytical reports are attached.

Based on the remedial activities employed at this site and groundwater sample analytical results showing BTEX concentrations below the CGWQS for four consecutive quarterly sampling events, Bonanza Creek is requesting NFA status for this site.

Please contact me at 720-440-6113 if you have any questions regarding this information.

Sincerely,

Bonanza Creek Energy, Inc.

A handwritten signature in blue ink that reads "Tom Peterson". The signature is stylized and cursive.

Tom Peterson
Engineering Technician

Attachments

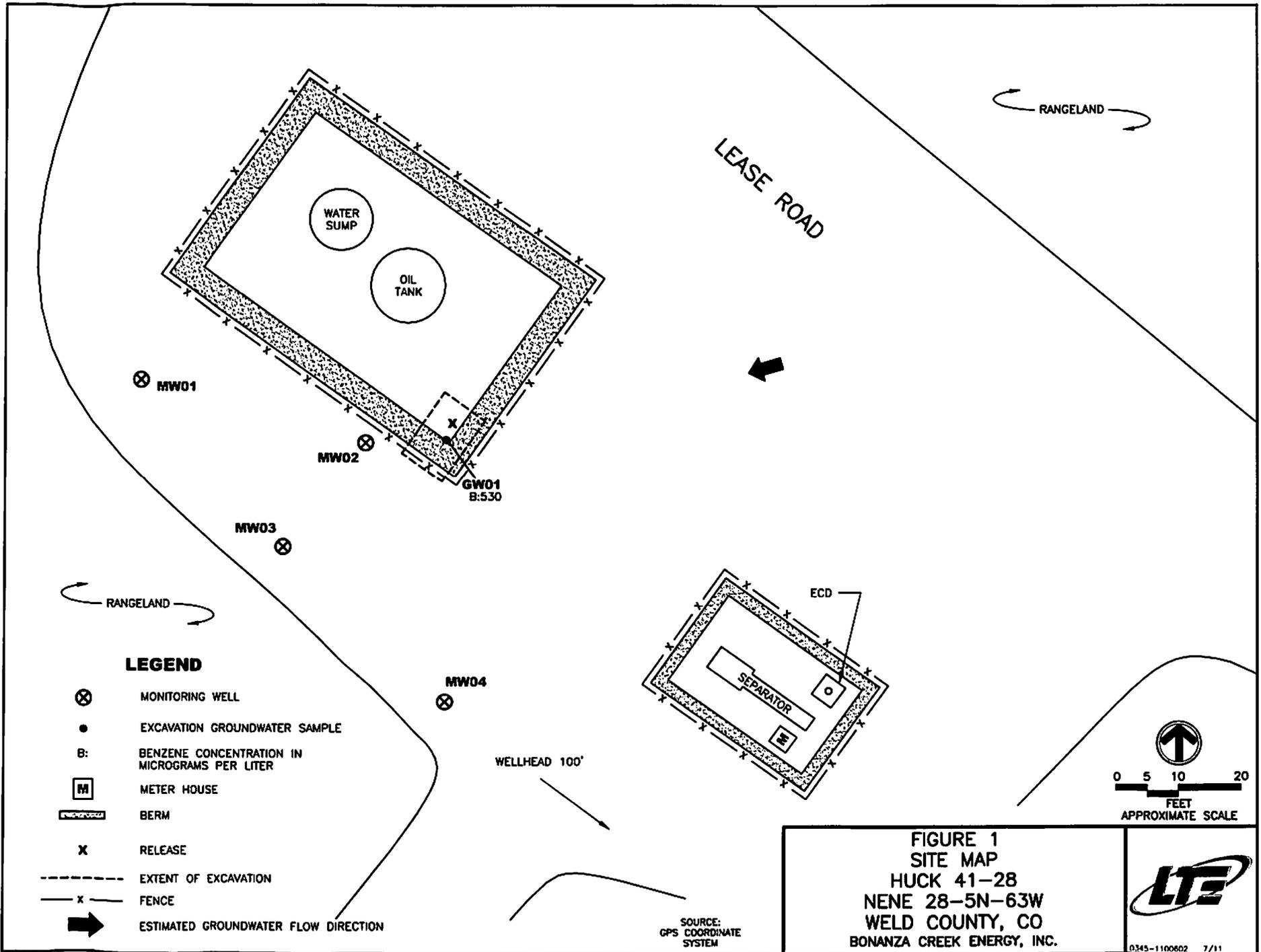


TABLE 1
GROUNDWATER SAMPLE ANALYTICAL DATA
HUCK 41-28
BONANZA CREEK ENERGY, INC.

| SAMPLE ID | SAMPLE DATE | DTW (feet bgs) | BENZENE (ug/L) | TOLUENE (ug/L) | ETHYLBENZENE (ug/L) | XYLENES (Total) (ug/L) |
|--|--------------------|---------------------------|---------------------------|---------------------------|--------------------------------|-----------------------------------|
| GW01 | 6/22/2011 | 2 | 530 | 780 | 83 | 760 |
| MW01 | 7/26/2011 | 2.38 | <1.0 | <1.0 | <1.0 | <1.0 |
| MW02 | 7/26/2011 | 2.41 | <1.0 | <1.0 | <1.0 | <1.0 |
| MW03 | 7/26/2011 | 2.3 | <1.0 | <1.0 | <1.0 | <1.0 |
| MW04 | 7/26/2011 | 2.1 | <1.0 | <1.0 | <1.0 | <1.0 |
| MW01 | 10/18/2011 | 1.35 | <1.0 | <1.0 | <1.0 | <1.0 |
| MW02 | 10/18/2011 | 1.42 | <1.0 | <1.0 | <1.0 | <1.0 |
| MW03 | 10/18/2011 | 1.35 | <1.0 | <1.0 | <1.0 | <1.0 |
| MW04 | 10/18/2011 | 1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| MW01 | 1/30/2012 | 2.06 | <1.0 | <1.0 | <1.0 | <1.0 |
| MW02 | 1/30/2012 | 2.13 | <1.0 | <1.0 | <1.0 | <1.0 |
| MW03 | 1/30/2012 | 2.03 | <1.0 | <1.0 | <1.0 | <1.0 |
| MW04 | 1/30/2012 | 1.71 | <1.0 | <1.0 | <1.0 | <1.0 |
| MW01 | 4/6/2012 | 1.91 | <1.0 | <1.0 | <1.0 | <1.0 |
| MW02 | 4/6/2012 | 1.92 | <1.0 | <1.0 | <1.0 | <1.0 |
| MW03 | 4/6/2012 | 1.87 | <1.0 | <1.0 | <1.0 | <1.0 |
| MW04 | 4/6/2012 | 1.50 | <1.0 | <1.0 | <1.0 | <1.0 |
| The Basic Standards for Groundwater | | | 5 | 560 | 700 | 1,400 |

ug/L - micrograms per liter

bgs - below ground surface

DTW - depth to water

< - less than stated laboratory reporting limit

Results noted in bold exceed Colorado Department of Public Health and Environment (CDPHE)-Water Quality Control Commission (WQCC) Regulation 41-The Basic Standards for Groundwater



Summit Scientific

741 Corporate Circle – Suite I ♦ Golden, Colorado 80401

303.277.9310 - laboratory ♦ 303.277.9531 - fax

August 02, 2011

John Cocroft
LT Environmental, Inc.
4600 West 60th Avenue
Arvada, CO 80003
RE: BC - Huck 41-28

Enclosed are the results of analyses for samples received by Summit Scientific on 07/26/11 17:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Paul Shrewsbury For Ben Shrewsbury
President / Laboratory Director

S₂

LT Environmental, Inc.
4600 West 60th Avenue
Arvada CO, 80003

Project: BC - Huck 41-28

Project Number: 0345-11006
Project Manager: John Cocroft

Reported:
08/02/11 10:51

ANALYTICAL REPORT FOR SAMPLES

| Sample ID | Laboratory ID | Matrix | Date Sampled | Date Received |
|-----------|---------------|--------|----------------|----------------|
| MW01 | R107160-01 | Water | 07/26/11 13:30 | 07/26/11 17:00 |
| MW02 | R107160-02 | Water | 07/26/11 13:35 | 07/26/11 17:00 |
| MW03 | R107160-03 | Water | 07/26/11 13:40 | 07/26/11 17:00 |
| MW04 | R107160-04 | Water | 07/26/11 13:45 | 07/26/11 17:00 |

Summit Scientific



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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LT Environmental, Inc.
4600 West 60th Avenue
Arvada CO, 80003

Project: BC - Huck 41-28

Project Number: 0345-11006
Project Manager: John Cocroft

Reported:
08/02/11 10:51

MW01
R107160-01 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: 07/26/11 13:30

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-----------------|--------|-----------------|-------|----------|---------|----------|----------|-----------|-------|
| Benzene | ND | 1.0 | ug/l | 1 | 1072906 | 07/29/11 | 07/30/11 | EPA 8260B | |
| Toluene | ND | 1.0 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 1.0 | " | " | " | " | " | " | |
| Xylenes (total) | ND | 1.0 | " | " | " | " | " | " | |

Date Sampled: 07/26/11 13:30

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------------------|--------|-----------------|----------|----------|-------|----------|----------|--------|-------|
| Surrogate: 1,2-Dichloroethane-d4 | | 92.9 % | 57.9-139 | | " | " | " | " | |
| Surrogate: Toluene-d8 | | 91.2 % | 83.1-115 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 95.6 % | 80.8-120 | | " | " | " | " | |

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



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LT Environmental, Inc.
4600 West 60th Avenue
Arvada CO, 80003

Project: BC - Huck 41-28

Project Number: 0345-11006
Project Manager: John Cocroft

Reported:
08/02/11 10:51

MW02
R107160-02 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: 07/26/11 13:35

| Analyte | Result | Reporting | | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-----------------|--------|-----------|--|-------|----------|---------|----------|----------|-----------|-------|
| | | Limit | | | | | | | | |
| Benzene | ND | 1.0 | | ug/l | 1 | 1072906 | 07/29/11 | 07/30/11 | EPA 8260B | |
| Toluene | ND | 1.0 | | " | " | " | " | " | " | |
| Ethylbenzene | ND | 1.0 | | " | " | " | " | " | " | |
| Xylenes (total) | ND | 1.0 | | " | " | " | " | " | " | |

Date Sampled: 07/26/11 13:35

| Analyte | Result | Reporting | | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------------------|--------|-----------|--|----------|----------|-------|----------|----------|--------|-------|
| | | Limit | | | | | | | | |
| Surrogate: 1,2-Dichloroethane-d4 | | 96.7 % | | 57.9-139 | | " | " | " | " | |
| Surrogate: Toluene-d8 | | 98.0 % | | 83.1-115 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 98.6 % | | 80.8-120 | | " | " | " | " | |

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LT Environmental, Inc.
4600 West 60th Avenue
Arvada CO, 80003

Project: BC - Huck 41-28

Project Number: 0345-11006
Project Manager: John Cocroft

Reported:
08/02/11 10:51

MW03
R107160-03 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: 07/26/11 13:40

| Analyte | Result | Reporting | | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-----------------|--------|-----------|--|-------|----------|---------|----------|----------|-----------|-------|
| | | Limit | | | | | | | | |
| Benzene | ND | 1.0 | | ug/l | 1 | 1072906 | 07/29/11 | 07/30/11 | EPA 8260B | |
| Toluene | ND | 1.0 | | " | " | " | " | " | " | |
| Ethylbenzene | ND | 1.0 | | " | " | " | " | " | " | |
| Xylenes (total) | ND | 1.0 | | " | " | " | " | " | " | |

Date Sampled: 07/26/11 13:40

| Analyte | Result | Reporting | | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------------------|--------|-----------|--|----------|----------|-------|----------|----------|--------|-------|
| | | Limit | | | | | | | | |
| Surrogate: 1,2-Dichloroethane-d4 | | 98.9 % | | 57.9-139 | | " | " | " | " | |
| Surrogate: Toluene-d8 | | 95.2 % | | 83.1-115 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 99.3 % | | 80.8-120 | | " | " | " | " | |

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LT Environmental, Inc.
4600 West 60th Avenue
Arvada CO, 80003

Project: BC - Huck 41-28

Project Number: 0345-11006
Project Manager: John Cocroft

Reported:
08/02/11 10:51

MW04
R107160-04 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: 07/26/11 13:45

| Analyte | Result | Reporting | | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-----------------|--------|-----------|--|-------|----------|---------|----------|----------|-----------|-------|
| | | Limit | | | | | | | | |
| Benzene | ND | 1.0 | | ug/l | 1 | 1072906 | 07/29/11 | 07/30/11 | EPA 8260B | |
| Toluene | ND | 1.0 | | " | " | " | " | " | " | |
| Ethylbenzene | ND | 1.0 | | " | " | " | " | " | " | |
| Xylenes (total) | ND | 1.0 | | " | " | " | " | " | " | |

Date Sampled: 07/26/11 13:45

| Analyte | Result | Reporting | | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------------------|--------|-----------|--|----------|----------|-------|----------|----------|--------|-------|
| | | Limit | | | | | | | | |
| Surrogate: 1,2-Dichloroethane-d4 | | 92.9 % | | 57.9-139 | | " | " | " | " | |
| Surrogate: Toluene-d8 | | 91.7 % | | 83.1-115 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 97.7 % | | 80.8-120 | | " | " | " | " | |

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LT Environmental, Inc.
4600 West 60th Avenue
Arvada CO, 80003

Project: BC - Huck 41-28

Project Number: 0345-11006
Project Manager: John Cocroft

Reported:
08/02/11 10:51

Volatile Organic Compounds by EPA Method 8260B - Quality Control
Summit Scientific

| Analyte | Reporting | | | Spike Level | Source | | %REC | | RPD | | Notes |
|---------|-----------|-------|-------|-------------|--------|------|--------|-----|-------|--|-------|
| | Result | Limit | Units | | Result | %REC | Limits | RPD | Limit | | |

Batch 1072906 - EPA 5030 Water MS

Blank (1072906-BLK1)

Prepared: 07/29/11 Analyzed: 07/30/11

| | | | | | | | | | | | |
|----------------------------------|------|-----|------|------|------|----------|--|--|--|--|--|
| Benzene | ND | 1.0 | ug/l | | | | | | | | |
| Toluene | ND | 1.0 | " | | | | | | | | |
| Ethylbenzene | ND | 1.0 | " | | | | | | | | |
| Xylenes (total) | ND | 1.0 | " | | | | | | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 11.7 | | " | 13.3 | 88.0 | 57.9-139 | | | | | |
| Surrogate: Toluene-d8 | 12.1 | | " | 13.3 | 91.1 | 83.1-115 | | | | | |
| Surrogate: 4-Bromofluorobenzene | 12.7 | | " | 13.3 | 95.6 | 80.8-120 | | | | | |

LCS (1072906-BS1)

Prepared: 07/29/11 Analyzed: 07/30/11

| | | | | | | | | | | | |
|----------------------------------|------|-----|------|------|------|----------|------|------|--|--|--|
| Benzene | 29.3 | 1.0 | ug/l | 33.3 | 88.0 | 60.1-131 | 3.25 | 10.9 | | | |
| Toluene | 27.9 | 1.0 | " | 33.3 | 83.6 | 65.9-127 | 3.18 | 11.3 | | | |
| Ethylbenzene | 30.7 | 1.0 | " | 33.3 | 92.0 | 65.1-129 | 5.09 | 20 | | | |
| m,p-Xylene | 62.1 | 2.0 | " | 66.7 | 93.2 | 66.8-127 | 3.71 | 20 | | | |
| o-Xylene | 31.6 | 1.0 | " | 33.3 | 94.7 | 61.2-120 | 3.46 | 20 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 12.8 | | " | 13.3 | 95.7 | 57.9-139 | | | | | |
| Surrogate: Toluene-d8 | 12.6 | | " | 13.3 | 94.6 | 83.1-115 | | | | | |
| Surrogate: 4-Bromofluorobenzene | 12.4 | | " | 13.3 | 93.3 | 80.8-120 | | | | | |

LCS Dup (1072906-BSD1)

Prepared: 07/29/11 Analyzed: 07/30/11

| | | | | | | | | | | | |
|----------------------------------|------|-----|------|------|------|----------|------|------|--|--|--|
| Benzene | 30.3 | 1.0 | ug/l | 33.3 | 90.9 | 60.1-131 | 3.25 | 10.9 | | | |
| Toluene | 28.8 | 1.0 | " | 33.3 | 86.3 | 65.9-127 | 3.18 | 11.3 | | | |
| Ethylbenzene | 32.3 | 1.0 | " | 33.3 | 96.8 | 65.1-129 | 5.09 | 20 | | | |
| m,p-Xylene | 64.5 | 2.0 | " | 66.7 | 96.7 | 66.8-127 | 3.71 | 20 | | | |
| o-Xylene | 32.7 | 1.0 | " | 33.3 | 98.0 | 61.2-120 | 3.46 | 20 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 12.5 | | " | 13.3 | 93.7 | 57.9-139 | | | | | |
| Surrogate: Toluene-d8 | 12.6 | | " | 13.3 | 94.2 | 83.1-115 | | | | | |
| Surrogate: 4-Bromofluorobenzene | 12.4 | | " | 13.3 | 93.3 | 80.8-120 | | | | | |

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LT Environmental, Inc.
4600 West 60th Avenue
Arvada CO, 80003

Project: BC - Huck 41-28
Project Number: 0345-11006
Project Manager: John Cocroft

Reported:
08/02/11 10:51

Volatile Organic Compounds by EPA Method 8260B - Quality Control
Summit Scientific

| Analyte | Reporting | | | Spike | Source | | %REC | | RPD | | Notes |
|---------|-----------|-------|-------|-------|--------|------|--------|-----|-------|--|-------|
| | Result | Limit | Units | Level | Result | %REC | Limits | RPD | Limit | | |

Batch 1072906 - EPA 5030 Water MS

| Matrix Spike (1072906-MS1) | Source: R107158-01 | | | Prepared: 07/29/11 | | Analyzed: 07/30/11 | | | |
|----------------------------------|--------------------|-----|------|--------------------|----|--------------------|----------|--|------|
| Benzene | 31.3 | 1.0 | ug/l | 33.3 | ND | 93.9 | 52.7-130 | | 19.3 |
| Toluene | 29.8 | 1.0 | " | 33.3 | ND | 89.3 | 57-127 | | 18.7 |
| Ethylbenzene | 33.4 | 1.0 | " | 33.3 | ND | 100 | 59.2-127 | | 20 |
| m,p-Xylene | 67.4 | 2.0 | " | 66.7 | ND | 101 | 53.2-132 | | 20 |
| o-Xylene | 33.7 | 1.0 | " | 33.3 | ND | 101 | 56.3-117 | | 20 |
| Surrogate: 1,2-Dichloroethane-d4 | 13.0 | | " | 13.3 | | 97.3 | 57.9-139 | | |
| Surrogate: Toluene-d8 | 12.6 | | " | 13.3 | | 94.3 | 83.1-115 | | |
| Surrogate: 4-Bromofluorobenzene | 12.4 | | " | 13.3 | | 93.0 | 80.8-120 | | |

| Matrix Spike Dup (1072906-MSD1) | Source: R107158-01 | | | Prepared: 07/29/11 | | Analyzed: 07/30/11 | | | |
|----------------------------------|--------------------|-----|------|--------------------|----|--------------------|----------|-------|------|
| Benzene | 30.4 | 1.0 | ug/l | 33.3 | ND | 91.1 | 52.7-130 | 3.02 | 19.3 |
| Toluene | 29.1 | 1.0 | " | 33.3 | ND | 87.3 | 57-127 | 2.31 | 18.7 |
| Ethylbenzene | 33.8 | 1.0 | " | 33.3 | ND | 101 | 59.2-127 | 1.19 | 20 |
| m,p-Xylene | 67.6 | 2.0 | " | 66.7 | ND | 101 | 53.2-132 | 0.370 | 20 |
| o-Xylene | 33.6 | 1.0 | " | 33.3 | ND | 101 | 56.3-117 | 0.386 | 20 |
| Surrogate: 1,2-Dichloroethane-d4 | 12.8 | | " | 13.3 | | 95.7 | 57.9-139 | | |
| Surrogate: Toluene-d8 | 12.6 | | " | 13.3 | | 94.3 | 83.1-115 | | |
| Surrogate: 4-Bromofluorobenzene | 12.9 | | " | 13.3 | | 97.0 | 80.8-120 | | |

Summit Scientific

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LT Environmental, Inc.
4600 West 60th Avenue
Arvada CO, 80003

Project: BC - Huck 41-28

Project Number: 0345-11006
Project Manager: John Cocroft

Reported:
08/02/11 10:51

Notes and Definitions

DET Analyte DETECTED
ND Analyte NOT DETECTED at or above the reporting limit
NR Not Reported
dry Sample results reported on a dry weight basis
RPD Relative Percent Difference

Summit Scientific



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Summit Scientific

741 Corporate Circle – Suite I ♦ Golden, Colorado 80401

303.277.9310 - laboratory ♦ 303.277.9531 - fax

October 21, 2011

John Cocroft
LT Environmental, Inc.
4600 West 60th Avenue
Arvada, CO 80003
RE: BC - Huck 41-28

Enclosed are the results of analyses for samples received by Summit Scientific on 10/18/11 17:15. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Paul Shrewsbury For Ben Shrewsbury
President / Laboratory Director

S₂

LT Environmental, Inc.
4600 West 60th Avenue
Arvada CO, 80003

Project: BC - Huck 41-28

Project Number: 0345-11006
Project Manager: John Cocroft

Reported:
10/21/11 15:18

ANALYTICAL REPORT FOR SAMPLES

| Sample ID | Laboratory ID | Matrix | Date Sampled | Date Received |
|-----------|---------------|--------|----------------|----------------|
| MW01 | R110106-01 | Water | 10/18/11 12:30 | 10/18/11 17:15 |
| MW02 | R110106-02 | Water | 10/18/11 12:25 | 10/18/11 17:15 |
| MW03 | R110106-03 | Water | 10/18/11 12:20 | 10/18/11 17:15 |
| MW04 | R110106-04 | Water | 10/18/11 12:15 | 10/18/11 17:15 |

Summit Scientific



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LT Environmental, Inc.
4600 West 60th Avenue
Arvada CO, 80003

Project: BC - Huck 41-28

Project Number: 0345-11006
Project Manager: John Cocroft

Reported:
10/21/11 15:18

Summit Scientific R110106

741 Corporate Circle Suite 1 • Golden, Colorado 80601
303-277-9310 • 303-277-9331 Fax

Client: JFz
Address: 11000 West 160th Ave
City/State/Zip: Aurora, CO 80005
Phone: 303-533-9188 Fax:
Sample Name: Der Ewald
Project Manager: J. Cocroft
E-Mail:
Project Name: BC - Huck 41-28
Project Number: 0345-11006

Page 1 of 1

| Sample Description | Date Sampled | Time Sampled | Number of Containers | Preservative | | | | Matrix | | | | Analyze For | Special Instructions | Notes | |
|--------------------|--------------|--------------|----------------------|--------------|------------------|------|-----------------|-------------|------|-------------------------|-----------------|-------------|----------------------|-------|--|
| | | | | HCl | HNO ₃ | None | Other (Specify) | Groundwater | Soil | Air - Canister Serial # | Other (Specify) | | | | |
| MU-01 | 10/18/11 | 12:30 | 3 | | | | | | | | | | | | |
| MU-02 | 10/18/11 | 12:30 | 3 | | | | | | | | | | | | |
| MU-03 | 10/18/11 | 12:30 | 3 | | | | | | | | | | | | |
| MU-04 | 10/15/11 | 10:15 | 3 | | | | | | | | | | | | |

| | | | | | | | |
|------------------------------|---------------------|--------------------------|---------------------|---------------------------|---|-----------------------------------|--|
| Relinquished by: [Signature] | Date/Time: 10/18/11 | Received by: [Signature] | Date/Time: 10/18/11 | Turn Around Time (Check): | <input type="checkbox"/> Same Day | <input type="checkbox"/> 72 Hours | <input checked="" type="checkbox"/> Standard |
| Relinquished by: | Date/Time: | Received by: | Date/Time: | 48 Hours | | | |
| Relinquished by: | Date/Time: | Received in Lab by: | Date/Time: | Sample Integrity: | Temperature Upon Receipt: <u>52</u> | | |
| | | | | Intact: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | |

www.summit-scientific.com

S₂

LT Environmental, Inc.
4600 West 60th Avenue
Arvada CO, 80003

Project: BC - Huck 41-28

Project Number: 0345-11006
Project Manager: John Cocroft

Reported:
10/21/11 15:18

MW01
R110106-01 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: 10/18/11 12:30

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-----------------|--------|-----------------|-------|----------|---------|----------|----------|-----------|-------|
| Benzene | ND | 1.0 | ug/l | 1 | 1101908 | 10/19/11 | 10/20/11 | EPA 8260B | |
| Toluene | ND | 1.0 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 1.0 | " | " | " | " | " | " | |
| Xylenes (total) | ND | 1.0 | " | " | " | " | " | " | |

Date Sampled: 10/18/11 12:30

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------------------|--------|-----------------|----------|----------|-------|----------|----------|--------|-------|
| Surrogate: 1,2-Dichloroethane-d4 | | 112 % | 57.9-139 | | " | " | " | " | |
| Surrogate: Toluene-d8 | | 95.6 % | 83.1-115 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 92.5 % | 80.8-120 | | " | " | " | " | |

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



S₂

LT Environmental, Inc.
4600 West 60th Avenue
Arvada CO, 80003

Project: BC - Huck 41-28

Project Number: 0345-11006
Project Manager: John Cocroft

Reported:
10/21/11 15:18

MW02
R110106-02 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: 10/18/11 12:25

| Analyte | Result | Reporting | | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-----------------|--------|-----------|--|-------|----------|---------|----------|----------|-----------|-------|
| | | Limit | | | | | | | | |
| Benzene | ND | 1.0 | | ug/l | 1 | 1101908 | 10/19/11 | 10/20/11 | EPA 8260B | |
| Toluene | ND | 1.0 | | " | " | " | " | " | " | |
| Ethylbenzene | ND | 1.0 | | " | " | " | " | " | " | |
| Xylenes (total) | ND | 1.0 | | " | " | " | " | " | " | |

Date Sampled: 10/18/11 12:25

| Analyte | Result | Reporting | | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------------------|--------|-----------|--|----------|----------|-------|----------|----------|--------|-------|
| | | Limit | | | | | | | | |
| Surrogate: 1,2-Dichloroethane-d4 | | 109 % | | 57.9-139 | | " | " | " | " | |
| Surrogate: Toluene-d8 | | 95.5 % | | 83.1-115 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 99.2 % | | 80.8-120 | | " | " | " | " | |

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



S₂

LT Environmental, Inc.
4600 West 60th Avenue
Arvada CO, 80003

Project: BC - Huck 41-28

Project Number: 0345-11006
Project Manager: John Cocroft

Reported:
10/21/11 15:18

MW03
R110106-03 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: 10/18/11 12:20

| Analyte | Result | Reporting | | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-----------------|--------|-----------|-------|----------|---------|----------|----------|-----------|-------|
| | | Limit | Units | | | | | | |
| Benzene | ND | 1.0 | ug/l | 1 | 1101908 | 10/19/11 | 10/20/11 | EPA 8260B | |
| Toluene | ND | 1.0 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 1.0 | " | " | " | " | " | " | |
| Xylenes (total) | ND | 1.0 | " | " | " | " | " | " | |

Date Sampled: 10/18/11 12:20

| Analyte | Result | Reporting | | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------------------|--------|-----------|----------|----------|-------|----------|----------|--------|-------|
| | | Limit | Units | | | | | | |
| Surrogate: 1,2-Dichloroethane-d4 | | 114 % | 57.9-139 | | " | " | " | " | |
| Surrogate: Toluene-d8 | | 94.7 % | 83.1-115 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 92.6 % | 80.8-120 | | " | " | " | " | |

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



S₂

LT Environmental, Inc.
4600 West 60th Avenue
Arvada CO, 80003

Project: BC - Huck 41-28

Project Number: 0345-11006
Project Manager: John Cocroft

Reported:
10/21/11 15:18

MW04
R110106-04 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: 10/18/11 12:15

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-----------------|--------|-----------------|-------|----------|---------|----------|----------|-----------|-------|
| Benzene | ND | 1.0 | ug/l | 1 | 1101908 | 10/19/11 | 10/20/11 | EPA 8260B | |
| Toluene | ND | 1.0 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 1.0 | " | " | " | " | " | " | |
| Xylenes (total) | ND | 1.0 | " | " | " | " | " | " | |

Date Sampled: 10/18/11 12:15

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------------------|--------|-----------------|----------|----------|-------|----------|----------|--------|-------|
| Surrogate: 1,2-Dichloroethane-d4 | | 108 % | 57.9-139 | | " | " | " | " | |
| Surrogate: Toluene-d8 | | 94.9 % | 83.1-115 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 92.0 % | 80.8-120 | | " | " | " | " | |

Summit Scientific



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

S2

LT Environmental, Inc.
4600 West 60th Avenue
Arvada CO, 80003

Project: BC - Huck 41-28

Project Number: 0345-11006
Project Manager: John Cocroft

Reported:
10/21/11 15:18

Volatile Organic Compounds by EPA Method 8260B - Quality Control
Summit Scientific

| Analyte | Reporting | | | Spike Level | Source | | %REC | | RPD | | Notes |
|---------|-----------|-------|-------|-------------|--------|------|--------|-----|-------|--|-------|
| | Result | Limit | Units | | Result | %REC | Limits | RPD | Limit | | |

Batch 1101908 - EPA 5030 Water MS

Blank (1101908-BLK1)

Prepared & Analyzed: 10/19/11

| | | | | | | | | | | |
|----------------------------------|------|-----|------|------|------|----------|--|--|--|--|
| Benzene | ND | 1.0 | ug/l | | | | | | | |
| Toluene | ND | 1.0 | " | | | | | | | |
| Ethylbenzene | ND | 1.0 | " | | | | | | | |
| Xylenes (total) | ND | 1.0 | " | | | | | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 14.6 | | " | 13.3 | 109 | 57.9-139 | | | | |
| Surrogate: Toluene-d8 | 12.6 | | " | 13.3 | 94.9 | 83.1-115 | | | | |
| Surrogate: 4-Bromofluorobenzene | 12.1 | | " | 13.3 | 91.0 | 80.8-120 | | | | |

Blank (1101908-BLK2)

Prepared & Analyzed: 10/19/11

| | | | | | | | | | | |
|----------------------------------|------|-----|------|------|------|----------|--|--|--|--|
| Benzene | ND | 1.0 | ug/l | | | | | | | |
| Toluene | ND | 1.0 | " | | | | | | | |
| Ethylbenzene | ND | 1.0 | " | | | | | | | |
| Xylenes (total) | ND | 1.0 | " | | | | | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 14.6 | | " | 13.3 | 109 | 57.9-139 | | | | |
| Surrogate: Toluene-d8 | 13.0 | | " | 13.3 | 97.6 | 83.1-115 | | | | |
| Surrogate: 4-Bromofluorobenzene | 12.6 | | " | 13.3 | 94.7 | 80.8-120 | | | | |

LCS (1101908-BS1)

Prepared & Analyzed: 10/19/11

| | | | | | | | | |
|----------------------------------|------|-----|------|------|------|----------|--|------|
| Benzene | 36.2 | 1.0 | ug/l | 33.3 | 109 | 60.1-131 | | 10.9 |
| Toluene | 35.6 | 1.0 | " | 33.3 | 107 | 65.9-127 | | 11.3 |
| Ethylbenzene | 36.4 | 1.0 | " | 33.3 | 109 | 65.1-129 | | 20 |
| m,p-Xylene | 69.5 | 2.0 | " | 66.7 | 104 | 66.8-127 | | 20 |
| o-Xylene | 36.1 | 1.0 | " | 33.3 | 108 | 61.2-120 | | 20 |
| Surrogate: 1,2-Dichloroethane-d4 | 14.1 | | " | 13.3 | 106 | 57.9-139 | | |
| Surrogate: Toluene-d8 | 12.8 | | " | 13.3 | 96.2 | 83.1-115 | | |
| Surrogate: 4-Bromofluorobenzene | 11.2 | | " | 13.3 | 83.7 | 80.8-120 | | |

LCS (1101908-BS2)

Prepared & Analyzed: 10/19/11

| | | | | | | | | |
|----------------------------------|------|-----|------|------|------|----------|--|------|
| Benzene | 36.9 | 1.0 | ug/l | 33.3 | 111 | 60.1-131 | | 10.9 |
| Toluene | 35.9 | 1.0 | " | 33.3 | 108 | 65.9-127 | | 11.3 |
| Ethylbenzene | 36.4 | 1.0 | " | 33.3 | 109 | 65.1-129 | | 20 |
| m,p-Xylene | 69.4 | 2.0 | " | 66.7 | 104 | 66.8-127 | | 20 |
| o-Xylene | 34.6 | 1.0 | " | 33.3 | 104 | 61.2-120 | | 20 |
| Surrogate: 1,2-Dichloroethane-d4 | 14.4 | | " | 13.3 | 108 | 57.9-139 | | |
| Surrogate: Toluene-d8 | 12.7 | | " | 13.3 | 95.6 | 83.1-115 | | |
| Surrogate: 4-Bromofluorobenzene | 11.4 | | " | 13.3 | 85.8 | 80.8-120 | | |

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



S₂

LT Environmental, Inc.
4600 West 60th Avenue
Arvada CO, 80003

Project: BC - Huck 41-28

Project Number: 0345-11006
Project Manager: John Cocroft

Reported:
10/21/11 15:18

Volatile Organic Compounds by EPA Method 8260B - Quality Control
Summit Scientific

| Analyte | Reporting | | | Spike | Source | %REC | | | RPD | Notes |
|---------|-----------|-------|-------|-------|--------|------|--------|-----|-------|-------|
| | Result | Limit | Units | Level | Result | %REC | Limits | RPD | Limit | |

Batch 1101908 - EPA 5030 Water MS

LCS Dup (1101908-BSD1)

Prepared & Analyzed: 10/19/11

| | | | | | | | | | |
|----------------------------------|------|-----|------|------|------|----------|------|------|--|
| Benzene | 34.4 | 1.0 | ug/l | 33.3 | 103 | 60.1-131 | 5.15 | 10.9 | |
| Toluene | 34.7 | 1.0 | " | 33.3 | 104 | 65.9-127 | 2.65 | 11.3 | |
| Ethylbenzene | 33.9 | 1.0 | " | 33.3 | 102 | 65.1-129 | 7.17 | 20 | |
| m,p-Xylene | 65.0 | 2.0 | " | 66.7 | 97.5 | 66.8-127 | 6.77 | 20 | |
| o-Xylene | 32.8 | 1.0 | " | 33.3 | 98.5 | 61.2-120 | 9.63 | 20 | |
| Surrogate: 1,2-Dichloroethane-d4 | 15.1 | | " | 13.3 | 113 | 57.9-139 | | | |
| Surrogate: Toluene-d8 | 13.5 | | " | 13.3 | 101 | 83.1-115 | | | |
| Surrogate: 4-Bromofluorobenzene | 11.7 | | " | 13.3 | 87.9 | 80.8-120 | | | |

LCS Dup (1101908-BSD2)

Prepared & Analyzed: 10/19/11

| | | | | | | | | | |
|----------------------------------|------|-----|------|------|------|----------|-------|------|--|
| Benzene | 37.7 | 1.0 | ug/l | 33.3 | 113 | 60.1-131 | 2.28 | 10.9 | |
| Toluene | 38.0 | 1.0 | " | 33.3 | 114 | 65.9-127 | 5.79 | 11.3 | |
| Ethylbenzene | 36.4 | 1.0 | " | 33.3 | 109 | 65.1-129 | 0.00 | 20 | |
| m,p-Xylene | 70.0 | 2.0 | " | 66.7 | 105 | 66.8-127 | 0.847 | 20 | |
| o-Xylene | 34.6 | 1.0 | " | 33.3 | 104 | 61.2-120 | 0.260 | 20 | |
| Surrogate: 1,2-Dichloroethane-d4 | 14.8 | | " | 13.3 | 111 | 57.9-139 | | | |
| Surrogate: Toluene-d8 | 13.7 | | " | 13.3 | 103 | 83.1-115 | | | |
| Surrogate: 4-Bromofluorobenzene | 11.3 | | " | 13.3 | 84.6 | 80.8-120 | | | |

Matrix Spike (1101908-MS1)

Source: R110096-02

Prepared & Analyzed: 10/19/11

| | | | | | | | | | |
|----------------------------------|------|-----|------|------|----|------|----------|------|--|
| Benzene | 36.5 | 1.0 | ug/l | 33.3 | ND | 110 | 52.7-130 | 19.3 | |
| Toluene | 36.0 | 1.0 | " | 33.3 | ND | 108 | 57-127 | 18.7 | |
| Ethylbenzene | 36.9 | 1.0 | " | 33.3 | ND | 111 | 59.2-127 | 20 | |
| m,p-Xylene | 70.8 | 2.0 | " | 66.7 | ND | 106 | 53.2-132 | 20 | |
| o-Xylene | 34.9 | 1.0 | " | 33.3 | ND | 105 | 56.3-117 | 20 | |
| Surrogate: 1,2-Dichloroethane-d4 | 14.6 | | " | 13.3 | | 110 | 57.9-139 | | |
| Surrogate: Toluene-d8 | 12.7 | | " | 13.3 | | 95.3 | 83.1-115 | | |
| Surrogate: 4-Bromofluorobenzene | 11.5 | | " | 13.3 | | 86.3 | 80.8-120 | | |

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

S₂

LT Environmental, Inc.
4600 West 60th Avenue
Arvada CO, 80003

Project: BC - Huck 41-28

Project Number: 0345-11006
Project Manager: John Cocroft

Reported:
10/21/11 15:18

Volatile Organic Compounds by EPA Method 8260B - Quality Control
Summit Scientific

| Analyte | Reporting | | | Spike Level | Source | | %REC | | RPD | | Notes |
|---------|-----------|-------|-------|-------------|--------|------|--------|-----|-------|--|-------|
| | Result | Limit | Units | | Result | %REC | Limits | RPD | Limit | | |

Batch 1101908 - EPA 5030 Water MS

| Matrix Spike (1101908-MS2) | Source: R110096-03 | | | Prepared & Analyzed: 10/19/11 | | | | | | | |
|----------------------------------|--------------------|-----|------|-------------------------------|----|------|----------|--|--|--|------|
| Benzene | 37.5 | 1.0 | ug/l | 33.3 | ND | 112 | 52.7-130 | | | | 19.3 |
| Toluene | 36.8 | 1.0 | " | 33.3 | ND | 110 | 57-127 | | | | 18.7 |
| Ethylbenzene | 36.6 | 1.0 | " | 33.3 | ND | 110 | 59.2-127 | | | | 20 |
| m,p-Xylene | 70.0 | 2.0 | " | 66.7 | ND | 105 | 53.2-132 | | | | 20 |
| o-Xylene | 34.8 | 1.0 | " | 33.3 | ND | 104 | 56.3-117 | | | | 20 |
| Surrogate: 1,2-Dichloroethane-d4 | 14.8 | | " | 13.3 | | 111 | 57.9-139 | | | | |
| Surrogate: Toluene-d8 | 13.2 | | " | 13.3 | | 99.0 | 83.1-115 | | | | |
| Surrogate: 4-Bromofluorobenzene | 11.6 | | " | 13.3 | | 87.2 | 80.8-120 | | | | |

| Matrix Spike Dup (1101908-MSD1) | Source: R110096-02 | | | Prepared & Analyzed: 10/19/11 | | | | | | | |
|----------------------------------|--------------------|-----|------|-------------------------------|----|------|----------|-------|--|--|------|
| Benzene | 38.1 | 1.0 | ug/l | 33.3 | ND | 114 | 52.7-130 | 4.23 | | | 19.3 |
| Toluene | 38.8 | 1.0 | " | 33.3 | ND | 116 | 57-127 | 7.43 | | | 18.7 |
| Ethylbenzene | 36.7 | 1.0 | " | 33.3 | ND | 110 | 59.2-127 | 0.489 | | | 20 |
| m,p-Xylene | 70.9 | 2.0 | " | 66.7 | ND | 106 | 53.2-132 | 0.198 | | | 20 |
| o-Xylene | 35.4 | 1.0 | " | 33.3 | ND | 106 | 56.3-117 | 1.54 | | | 20 |
| Surrogate: 1,2-Dichloroethane-d4 | 15.2 | | " | 13.3 | | 114 | 57.9-139 | | | | |
| Surrogate: Toluene-d8 | 13.8 | | " | 13.3 | | 104 | 83.1-115 | | | | |
| Surrogate: 4-Bromofluorobenzene | 11.6 | | " | 13.3 | | 86.6 | 80.8-120 | | | | |

| Matrix Spike Dup (1101908-MSD2) | Source: R110096-03 | | | Prepared & Analyzed: 10/19/11 | | | | | | | |
|----------------------------------|--------------------|-----|------|-------------------------------|----|------|----------|-------|--|--|------|
| Benzene | 36.9 | 1.0 | ug/l | 33.3 | ND | 111 | 52.7-130 | 1.72 | | | 19.3 |
| Toluene | 37.5 | 1.0 | " | 33.3 | ND | 112 | 57-127 | 1.83 | | | 18.7 |
| Ethylbenzene | 36.4 | 1.0 | " | 33.3 | ND | 109 | 59.2-127 | 0.466 | | | 20 |
| m,p-Xylene | 71.4 | 2.0 | " | 66.7 | ND | 107 | 53.2-132 | 1.94 | | | 20 |
| o-Xylene | 35.6 | 1.0 | " | 33.3 | ND | 107 | 56.3-117 | 2.39 | | | 20 |
| Surrogate: 1,2-Dichloroethane-d4 | 14.6 | | " | 13.3 | | 110 | 57.9-139 | | | | |
| Surrogate: Toluene-d8 | 13.2 | | " | 13.3 | | 98.7 | 83.1-115 | | | | |
| Surrogate: 4-Bromofluorobenzene | 11.7 | | " | 13.3 | | 87.8 | 80.8-120 | | | | |

Summit Scientific



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

S₂

LT Environmental, Inc.
4600 West 60th Avenue
Arvada CO, 80003

Project: BC - Huck 41-28

Project Number: 0345-11006
Project Manager: John Cocroft

Reported:
10/21/11 15:18

Notes and Definitions

DET Analyte DETECTED
ND Analyte NOT DETECTED at or above the reporting limit
NR Not Reported
dry Sample results reported on a dry weight basis
RPD Relative Percent Difference

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Summit Scientific

741 Corporate Circle – Suite I ♦ Golden, Colorado 80401

303.277.9310 - laboratory ♦ 303.277.9531 - fax

February 10, 2012

John Cocroft
LT Environmental, Inc.
4600 West 60th Avenue
Arvada, CO 80003
RE: BC - Huck 41-28

Enclosed are the results of analyses for samples received by Summit Scientific on 01/30/12 17:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Paul Shrewsbury For Ben Shrewsbury
President / Laboratory Director

S₂

LT Environmental, Inc.
4600 West 60th Avenue
Arvada CO, 80003

Project: BC - Huck 41-28

Project Number: 0345-11006
Project Manager: John Cocroft

Reported:
02/10/12 07:32

ANALYTICAL REPORT FOR SAMPLES

| Sample ID | Laboratory ID | Matrix | Date Sampled | Date Received |
|-----------|---------------|--------|----------------|----------------|
| MW01 | R201213-01 | Water | 01/30/12 12:35 | 01/30/12 17:00 |
| MW02 | R201213-02 | Water | 01/30/12 12:30 | 01/30/12 17:00 |
| MW03 | R201213-03 | Water | 01/30/12 12:25 | 01/30/12 17:00 |
| MW04 | R201213-04 | Water | 01/30/12 12:20 | 01/30/12 17:00 |

Summit Scientific



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

S₂

LT Environmental, Inc.
4600 West 60th Avenue
Arvada CO, 80003

Project: BC - Huck 41-28

Project Number: 0345-11006
Project Manager: John Cocroft

Reported:
02/10/12 07:32

Page 1 of 1

R201213

Summit Scientific

741 Corporate Circle - Suite 1
Golden, Colorado 80401
303-777-9310 - 303-774-9933 Fax

Client: LT Environmental, Inc.
Project: BC - Huck 41-28
Project Manager: John Cocroft
Project Number: 0345-11006

| Number | Sample Identification | Matrix | Type | Sample Date | Sample Time | Sampled By | Container | Qty | Analytes |
|--------|-----------------------|--------|--------------|-------------|-------------|------------|----------------|-----|----------|
| 01-001 | MHW1 | Water | Field Sample | 1/30/12 | 12:35 | A | New Val - IIC1 | 3 | BTEX |
| 02-001 | MHW2 | Water | Field Sample | | 12:30 | | New Val - IIC1 | 3 | |
| 03-001 | MHW3 | Water | Field Sample | | 12:25 | | New Val - IIC1 | 3 | |
| 04-001 | MHW4 | Water | Field Sample | | 12:20 | | New Val - IIC1 | 3 | |

Turn Around Time (Client)

See By: 72 Hours
 30 Days
 All Items

Sample Integrity: 1.7
Impurities (per Receipt): Yes No

Relinquished By: _____ Date/Time: _____
Received By: _____ Date/Time: _____

Relinquished By: *John Cocroft* 1/30/12 Date/Time: 12:35
Received By: _____ Date/Time: _____

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

S2

LT Environmental, Inc.
4600 West 60th Avenue
Arvada CO, 80003

Project: BC - Huck 41-28

Project Number: 0345-11006
Project Manager: John Cocroft

Reported:
02/10/12 07:32

MW01
R201213-01 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: 01/30/12 12:35

| Analyte | Result | Reporting | | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-----------------|--------|-----------|--|-------|----------|---------|----------|----------|-----------|-------|
| | | Limit | | | | | | | | |
| Benzene | ND | 1.0 | | ug/l | 1 | 2020406 | 02/04/12 | 02/08/12 | EPA 8260B | |
| Toluene | ND | 1.0 | | " | " | " | " | " | " | |
| Ethylbenzene | ND | 1.0 | | " | " | " | " | " | " | |
| Xylenes (total) | ND | 1.0 | | " | " | " | " | " | " | |

Date Sampled: 01/30/12 12:35

| Analyte | Result | Reporting | | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------------------|--------|-----------|--|----------|----------|-------|----------|----------|--------|-------|
| | | Limit | | | | | | | | |
| Surrogate: 1,2-Dichloroethane-d4 | | 98.7 % | | 57.9-139 | | " | " | " | " | |
| Surrogate: Toluene-d8 | | 95.5 % | | 83.1-115 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 94.1 % | | 80.8-120 | | " | " | " | " | |

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



S₂

LT Environmental, Inc.
4600 West 60th Avenue
Arvada CO, 80003

Project: BC - Huck 41-28

Project Number: 0345-11006
Project Manager: John Cocroft

Reported:
02/10/12 07:32

MW02
R201213-02 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: 01/30/12 12:30

| Analyte | Result | Reporting | | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-----------------|--------|-----------|-------|----------|---------|----------|----------|-----------|-------|
| | | Limit | Units | | | | | | |
| Benzene | ND | 1.0 | ug/l | 1 | 2020406 | 02/04/12 | 02/08/12 | EPA 8260B | |
| Toluene | ND | 1.0 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 1.0 | " | " | " | " | " | " | |
| Xylenes (total) | ND | 1.0 | " | " | " | " | " | " | |

Date Sampled: 01/30/12 12:30

| Analyte | Result | Reporting | | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------------------|--------|-----------|----------|----------|-------|----------|----------|--------|-------|
| | | Limit | Units | | | | | | |
| Surrogate: 1,2-Dichloroethane-d4 | | 103 % | 57.9-139 | | " | " | " | " | |
| Surrogate: Toluene-d8 | | 100 % | 83.1-115 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 93.4 % | 80.8-120 | | " | " | " | " | |

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



S₂

LT Environmental, Inc.
4600 West 60th Avenue
Arvada CO, 80003

Project: BC - Huck 41-28

Project Number: 0345-11006
Project Manager: John Cocroft

Reported:
02/10/12 07:32

MW03

R201213-03 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: 01/30/12 12:25

| Analyte | Result | Reporting | | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-----------------|--------|-----------|-------|----------|---------|----------|----------|-----------|-------|
| | | Limit | Units | | | | | | |
| Benzene | ND | 1.0 | ug/l | 1 | 2020406 | 02/04/12 | 02/08/12 | EPA 8260B | |
| Toluene | ND | 1.0 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 1.0 | " | " | " | " | " | " | |
| Xylenes (total) | ND | 1.0 | " | " | " | " | " | " | |

Date Sampled: 01/30/12 12:25

| Analyte | Result | Reporting | | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------------------|--------|-----------|----------|----------|-------|----------|----------|--------|-------|
| | | Limit | Units | | | | | | |
| Surrogate: 1,2-Dichloroethane-d4 | | 101 % | 57.9-139 | | " | " | " | " | |
| Surrogate: Toluene-d8 | | 96.2 % | 83.1-115 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 93.5 % | 80.8-120 | | " | " | " | " | |

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



S₂

LT Environmental, Inc.
4600 West 60th Avenue
Arvada CO, 80003

Project: BC - Huck 41-28

Project Number: 0345-11006
Project Manager: John Cocroft

Reported:
02/10/12 07:32

MW04

R201213-04 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: 01/30/12 12:20

| Analyte | Result | Reporting | | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-----------------|--------|-----------|--|-------|----------|---------|----------|----------|-----------|-------|
| | | Limit | | | | | | | | |
| Benzene | ND | 1.0 | | ug/l | 1 | 2020406 | 02/04/12 | 02/08/12 | EPA 8260B | |
| Toluene | ND | 1.0 | | " | " | " | " | " | " | |
| Ethylbenzene | ND | 1.0 | | " | " | " | " | " | " | |
| Xylenes (total) | ND | 1.0 | | " | " | " | " | " | " | |

Date Sampled: 01/30/12 12:20

| Analyte | Result | Reporting | | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------------------|--------|-----------|--|----------|----------|-------|----------|----------|--------|-------|
| | | Limit | | | | | | | | |
| Surrogate: 1,2-Dichloroethane-d4 | | 98.5 % | | 57.9-139 | | " | " | " | " | |
| Surrogate: Toluene-d8 | | 97.5 % | | 83.1-115 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 94.8 % | | 80.8-120 | | " | " | " | " | |

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



S2

LT Environmental, Inc.
4600 West 60th Avenue
Arvada CO, 80003

Project: BC - Huck 41-28

Project Number: 0345-11006
Project Manager: John Cocroft

Reported:
02/10/12 07:32

Volatile Organic Compounds by EPA Method 8260B - Quality Control
Summit Scientific

| Analyte | Reporting | | | Spike | Source | | %REC | | RPD | | Notes |
|---------|-----------|-------|-------|-------|--------|------|--------|-----|-------|--|-------|
| | Result | Limit | Units | Level | Result | %REC | Limits | RPD | Limit | | |

Batch 2020406 - EPA 5030 Water MS

Blank (2020406-BLK1)

Prepared: 02/04/12 Analyzed: 02/06/12

| | | | | | | | | | | |
|----------------------------------|------|-----|------|------|------|----------|--|--|--|--|
| Benzene | ND | 1.0 | ug/l | | | | | | | |
| Toluene | ND | 1.0 | " | | | | | | | |
| Ethylbenzene | ND | 1.0 | " | | | | | | | |
| Xylenes (total) | ND | 1.0 | " | | | | | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 13.5 | | " | 13.2 | 102 | 57.9-139 | | | | |
| Surrogate: Toluene-d8 | 12.8 | | " | 13.3 | 96.1 | 83.1-115 | | | | |
| Surrogate: 4-Bromofluorobenzene | 12.6 | | " | 13.3 | 94.4 | 80.8-120 | | | | |

Blank (2020406-BLK2)

Prepared: 02/04/12 Analyzed: 02/06/12

| | | | | | | | | | | |
|----------------------------------|------|-----|------|------|------|----------|--|--|--|--|
| Benzene | ND | 1.0 | ug/l | | | | | | | |
| Toluene | ND | 1.0 | " | | | | | | | |
| Ethylbenzene | ND | 1.0 | " | | | | | | | |
| Xylenes (total) | ND | 1.0 | " | | | | | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 13.7 | | " | 13.2 | 103 | 57.9-139 | | | | |
| Surrogate: Toluene-d8 | 12.8 | | " | 13.3 | 95.9 | 83.1-115 | | | | |
| Surrogate: 4-Bromofluorobenzene | 12.8 | | " | 13.3 | 96.4 | 80.8-120 | | | | |

LCS (2020406-BS1)

Prepared: 02/04/12 Analyzed: 02/06/12

| | | | | | | | | | | |
|----------------------------------|------|-----|------|------|------|----------|--|--|------|--|
| Benzene | 28.3 | 1.0 | ug/l | 33.3 | 84.8 | 60.1-131 | | | 10.9 | |
| Toluene | 29.4 | 1.0 | " | 33.3 | 88.4 | 65.9-127 | | | 11.3 | |
| Ethylbenzene | 27.8 | 1.0 | " | 33.3 | 83.5 | 65.1-129 | | | 20 | |
| m,p-Xylene | 60.5 | 2.0 | " | 66.7 | 90.7 | 66.8-127 | | | 20 | |
| o-Xylene | 30.3 | 1.0 | " | 33.3 | 90.9 | 61.2-120 | | | 20 | |
| Surrogate: 1,2-Dichloroethane-d4 | 13.8 | | " | 13.2 | 105 | 57.9-139 | | | | |
| Surrogate: Toluene-d8 | 13.1 | | " | 13.3 | 98.5 | 83.1-115 | | | | |
| Surrogate: 4-Bromofluorobenzene | 12.4 | | " | 13.3 | 93.4 | 80.8-120 | | | | |

LCS (2020406-BS2)

Prepared: 02/04/12 Analyzed: 02/06/12

| | | | | | | | | | | |
|----------------------------------|------|-----|------|------|------|----------|--|--|------|--|
| Benzene | 30.2 | 1.0 | ug/l | 33.3 | 90.5 | 60.1-131 | | | 10.9 | |
| Toluene | 31.7 | 1.0 | " | 33.3 | 95.1 | 65.9-127 | | | 11.3 | |
| Ethylbenzene | 30.8 | 1.0 | " | 33.3 | 92.6 | 65.1-129 | | | 20 | |
| m,p-Xylene | 68.2 | 2.0 | " | 66.7 | 102 | 66.8-127 | | | 20 | |
| o-Xylene | 33.8 | 1.0 | " | 33.3 | 102 | 61.2-120 | | | 20 | |
| Surrogate: 1,2-Dichloroethane-d4 | 13.7 | | " | 13.2 | 104 | 57.9-139 | | | | |
| Surrogate: Toluene-d8 | 13.1 | | " | 13.3 | 98.0 | 83.1-115 | | | | |
| Surrogate: 4-Bromofluorobenzene | 12.7 | | " | 13.3 | 95.0 | 80.8-120 | | | | |

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



S2

LT Environmental, Inc.
4600 West 60th Avenue
Arvada CO, 80003

Project: BC - Huck 41-28

Project Number: 0345-11006
Project Manager: John Cocroft

Reported:
02/10/12 07:32

Volatile Organic Compounds by EPA Method 8260B - Quality Control
Summit Scientific

| Analyte | Reporting | | | Spike | Source | | %REC | | RPD | Notes |
|---------|-----------|-------|-------|-------|--------|------|--------|-----|-------|-------|
| | Result | Limit | Units | Level | Result | %REC | Limits | RPD | Limit | |

Batch 2020406 - EPA 5030 Water MS**LCS Dup (2020406-BSD1)**

Prepared: 02/04/12 Analyzed: 02/06/12

| | | | | | | | | |
|----------------------------------|------|-----|------|------|------|----------|-------|------|
| Benzene | 28.4 | 1.0 | ug/l | 33.3 | 85.1 | 60.1-131 | 0.388 | 10.9 |
| Toluene | 29.6 | 1.0 | " | 33.3 | 88.9 | 65.9-127 | 0.643 | 11.3 |
| Ethylbenzene | 28.5 | 1.0 | " | 33.3 | 85.6 | 65.1-129 | 2.52 | 20 |
| m,p-Xylene | 62.8 | 2.0 | " | 66.7 | 94.2 | 66.8-127 | 3.68 | 20 |
| o-Xylene | 31.0 | 1.0 | " | 33.3 | 93.1 | 61.2-120 | 2.38 | 20 |
| Surrogate: 1,2-Dichloroethane-d4 | 13.4 | | " | 13.2 | 101 | 57.9-139 | | |
| Surrogate: Toluene-d8 | 13.1 | | " | 13.3 | 98.6 | 83.1-115 | | |
| Surrogate: 4-Bromofluorobenzene | 12.6 | | " | 13.3 | 94.4 | 80.8-120 | | |

LCS Dup (2020406-BSD2)

Prepared: 02/04/12 Analyzed: 02/06/12

| | | | | | | | | |
|----------------------------------|------|-----|------|------|------|----------|------|------|
| Benzene | 30.8 | 1.0 | ug/l | 33.3 | 92.3 | 60.1-131 | 1.90 | 10.9 |
| Toluene | 32.1 | 1.0 | " | 33.3 | 96.4 | 65.9-127 | 1.38 | 11.3 |
| Ethylbenzene | 31.5 | 1.0 | " | 33.3 | 94.4 | 65.1-129 | 1.99 | 20 |
| m,p-Xylene | 69.3 | 2.0 | " | 66.7 | 104 | 66.8-127 | 1.62 | 20 |
| o-Xylene | 34.2 | 1.0 | " | 33.3 | 103 | 61.2-120 | 1.15 | 20 |
| Surrogate: 1,2-Dichloroethane-d4 | 13.7 | | " | 13.2 | 104 | 57.9-139 | | |
| Surrogate: Toluene-d8 | 13.0 | | " | 13.3 | 97.5 | 83.1-115 | | |
| Surrogate: 4-Bromofluorobenzene | 12.6 | | " | 13.3 | 94.6 | 80.8-120 | | |

Matrix Spike (2020406-MS1)

Source: R201199-01

Prepared: 02/04/12 Analyzed: 02/06/12

| | | | | | | | | |
|----------------------------------|------|-----|------|------|------|----------|----------|------|
| Benzene | 26.2 | 1.0 | ug/l | 33.3 | ND | 78.5 | 52.7-130 | 19.3 |
| Toluene | 27.1 | 1.0 | " | 33.3 | ND | 81.4 | 57-127 | 18.7 |
| Ethylbenzene | 26.5 | 1.0 | " | 33.3 | ND | 79.5 | 59.2-127 | 20 |
| m,p-Xylene | 57.8 | 2.0 | " | 66.7 | ND | 86.7 | 53.2-132 | 20 |
| o-Xylene | 28.8 | 1.0 | " | 33.3 | ND | 86.6 | 56.3-117 | 20 |
| Surrogate: 1,2-Dichloroethane-d4 | 14.2 | | " | 13.2 | 107 | 57.9-139 | | |
| Surrogate: Toluene-d8 | 13.2 | | " | 13.3 | 98.8 | 83.1-115 | | |
| Surrogate: 4-Bromofluorobenzene | 12.4 | | " | 13.3 | 92.7 | 80.8-120 | | |

Summit Scientific

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S₂

LT Environmental, Inc.
4600 West 60th Avenue
Arvada CO, 80003

Project: BC - Huck 41-28

Project Number: 0345-11006
Project Manager: John Cocroft

Reported:
02/10/12 07:32

Volatile Organic Compounds by EPA Method 8260B - Quality Control
Summit Scientific

| Analyte | Reporting | | | Spike | Source | | %REC | | RPD | |
|---------|-----------|-------|-------|-------|--------|------|--------|-----|-------|-------|
| | Result | Limit | Units | Level | Result | %REC | Limits | RPD | Limit | Notes |

Batch 2020406 - EPA 5030 Water MS

| Matrix Spike (2020406-MS2) | Source: R201199-02 | | | Prepared: 02/04/12 | | Analyzed: 02/06/12 | | | | |
|----------------------------------|--------------------|-----|------|--------------------|------|--------------------|----------|--|--|------|
| Benzene | 85.3 | 1.0 | ug/l | 33.3 | 56.0 | 87.9 | 52.7-130 | | | 19.3 |
| Toluene | 27.2 | 1.0 | " | 33.3 | ND | 81.5 | 57-127 | | | 18.7 |
| Ethylbenzene | 26.6 | 1.0 | " | 33.3 | ND | 79.8 | 59.2-127 | | | 20 |
| m,p-Xylene | 56.6 | 2.0 | " | 66.7 | ND | 85.0 | 53.2-132 | | | 20 |
| o-Xylene | 28.2 | 1.0 | " | 33.3 | ND | 84.7 | 56.3-117 | | | 20 |
| Surrogate: 1,2-Dichloroethane-d4 | 14.5 | | " | 13.2 | | 110 | 57.9-139 | | | |
| Surrogate: Toluene-d8 | 13.2 | | " | 13.3 | | 98.8 | 83.1-115 | | | |
| Surrogate: 4-Bromofluorobenzene | 13.1 | | " | 13.3 | | 98.5 | 80.8-120 | | | |

| Matrix Spike Dup (2020406-MSD1) | Source: R201199-01 | | | Prepared: 02/04/12 | | Analyzed: 02/06/12 | | | | |
|----------------------------------|--------------------|-----|------|--------------------|----|--------------------|----------|-------|--|------|
| Benzene | 27.2 | 1.0 | ug/l | 33.3 | ND | 81.8 | 52.7-130 | 4.12 | | 19.3 |
| Toluene | 28.3 | 1.0 | " | 33.3 | ND | 84.8 | 57-127 | 4.15 | | 18.7 |
| Ethylbenzene | 27.0 | 1.0 | " | 33.3 | ND | 81.0 | 59.2-127 | 1.83 | | 20 |
| m,p-Xylene | 59.0 | 2.0 | " | 66.7 | ND | 88.5 | 53.2-132 | 2.11 | | 20 |
| o-Xylene | 29.0 | 1.0 | " | 33.3 | ND | 87.2 | 56.3-117 | 0.691 | | 20 |
| Surrogate: 1,2-Dichloroethane-d4 | 14.4 | | " | 13.2 | | 109 | 57.9-139 | | | |
| Surrogate: Toluene-d8 | 13.0 | | " | 13.3 | | 97.2 | 83.1-115 | | | |
| Surrogate: 4-Bromofluorobenzene | 12.3 | | " | 13.3 | | 92.0 | 80.8-120 | | | |

| Matrix Spike Dup (2020406-MSD2) | Source: R201199-02 | | | Prepared: 02/04/12 | | Analyzed: 02/06/12 | | | | |
|----------------------------------|--------------------|-----|------|--------------------|------|--------------------|----------|------|--|------|
| Benzene | 80.1 | 1.0 | ug/l | 33.3 | 56.0 | 72.3 | 52.7-130 | 6.29 | | 19.3 |
| Toluene | 26.3 | 1.0 | " | 33.3 | ND | 78.8 | 57-127 | 3.37 | | 18.7 |
| Ethylbenzene | 26.0 | 1.0 | " | 33.3 | ND | 78.1 | 59.2-127 | 2.13 | | 20 |
| m,p-Xylene | 55.4 | 2.0 | " | 66.7 | ND | 83.2 | 53.2-132 | 2.14 | | 20 |
| o-Xylene | 27.8 | 1.0 | " | 33.3 | ND | 83.4 | 56.3-117 | 1.57 | | 20 |
| Surrogate: 1,2-Dichloroethane-d4 | 14.6 | | " | 13.2 | | 110 | 57.9-139 | | | |
| Surrogate: Toluene-d8 | 13.4 | | " | 13.3 | | 100 | 83.1-115 | | | |
| Surrogate: 4-Bromofluorobenzene | 13.2 | | " | 13.3 | | 99.1 | 80.8-120 | | | |

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

S₂

LT Environmental, Inc.
4600 West 60th Avenue
Arvada CO, 80003

Project: BC - Huck 41-28

Project Number: 0345-11006
Project Manager: John Cocroft

Reported:
02/10/12 07:32

Notes and Definitions

DET Analyte DETECTED
ND Analyte NOT DETECTED at or above the reporting limit
NR Not Reported
dry Sample results reported on a dry weight basis
RPD Relative Percent Difference

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Summit Scientific

741 Corporate Circle – Suite I ♦ Golden, Colorado 80401

303.277.9310 - laboratory ♦ 303.277.9531 - fax

April 16, 2012

John Cocroft
LT Environmental, Inc.
4600 West 60th Avenue
Arvada, CO 80003
RE: BC - Huck 41-28

Enclosed are the results of analyses for samples received by Summit Scientific on 04/06/12 17:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Paul Shrewsbury For Ben Shrewsbury
President / Laboratory Director

S₂

LT Environmental, Inc.
4600 West 60th Avenue
Arvada CO, 80003

Project: BC - Huck 41-28

Project Number: 0345-11006
Project Manager: John Cocroft

Reported:
04/16/12 20:58

ANALYTICAL REPORT FOR SAMPLES

| Sample ID | Laboratory ID | Matrix | Date Sampled | Date Received |
|-----------|---------------|--------|----------------|----------------|
| MW01 | R204043-01 | Water | 04/06/12 12:05 | 04/06/12 17:00 |
| MW02 | R204043-02 | Water | 04/06/12 12:10 | 04/06/12 17:00 |
| MW03 | R204043-03 | Water | 04/06/12 12:15 | 04/06/12 17:00 |
| MW04 | R204043-04 | Water | 04/06/12 12:20 | 04/06/12 17:00 |

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



S₂

LT Environmental, Inc.
4600 West 60th Avenue
Arvada CO, 80003

Project: BC - Huck 41-28

Project Number: 0345-11006
Project Manager: John Cocroft

Reported:
04/16/12 20:58

Page 1 of 1

R204043

Summit Scientific

74 Corporate Circle - Suite 1
Golden, Colorado 80401
303-271-9310 - 303-374-9633 Fax

Client: LT Environmental, Inc.
Project: BC - Huck 41-28
Project Manager: John Cocroft
Project Number: 0345-11006

| Number | Sample Identification | Matrix | Type | Sample Date | Sample Time | Sampled By | Container | Qty | Analysis |
|--------|-----------------------|--------|--------------|-------------|-------------|------------|---------------|-----|----------|
| B1-001 | NW01 | Water | Field Sample | 4/11/12 | 1805 | SJB | Voa Vol - HCT | 3 | BZ-X |
| B2-001 | NW02 | Water | Field Sample | ↓ | 1810 | ↓ | Voa Vol - HCT | 3 | ↓ |
| B3-001 | NW03 | Water | Field Sample | ↓ | 1815 | ↓ | Voa Vol - HCT | 3 | ↓ |
| B4-001 | NW04 | Water | Field Sample | ↓ | 1820 | ↓ | Voa Vol - HCT | 3 | ↓ |

Time Allowed Time (Check)
 75 min
 30 min
 15 min
 0 min

Sample Integrity:
 Impure/Over Comp. 0/0
 Inacc. % 0

Repackaged By: _____ Date/Time: _____
 Received By: _____ Date/Time: _____

Prepared By: SJB Date/Time: 4/16/12 10:00
 Reviewed By: [Signature] Date/Time: 4/16/12 17:01

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

S₂

LT Environmental, Inc.
4600 West 60th Avenue
Arvada CO, 80003

Project: BC - Huck 41-28

Project Number: 0345-11006
Project Manager: John Cocroft

Reported:
04/16/12 20:58

MW01
R204043-01 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: 04/06/12 12:05

| Analyte | Result | Reporting | | | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-----------------|--------|-----------|-------|---|----------|----------|----------|-----------|--------|-------|
| | | Limit | Units | | | | | | | |
| Benzene | ND | 1.0 | ug/l | 1 | 2041408 | 04/14/12 | 04/16/12 | EPA 8260B | | |
| Toluene | ND | 1.0 | " | " | " | " | " | " | | |
| Ethylbenzene | ND | 1.0 | " | " | " | " | " | " | | |
| Xylenes (total) | ND | 1.0 | " | " | " | " | " | " | | |

Date Sampled: 04/06/12 12:05

| Analyte | Result | Reporting | | | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------------------|--------|-----------|----------|---|----------|-------|----------|----------|--------|-------|
| | | Limit | Units | | | | | | | |
| Surrogate: 1,2-Dichloroethane-d4 | | 83.8 % | 57.9-139 | " | " | " | " | " | | |
| Surrogate: Toluene-d8 | | 95.0 % | 83.1-115 | " | " | " | " | " | | |
| Surrogate: 4-Bromofluorobenzene | | 95.0 % | 80.8-120 | " | " | " | " | " | | |

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



S₂

LT Environmental, Inc.
4600 West 60th Avenue
Arvada CO, 80003

Project: BC - Huck 41-28

Project Number: 0345-11006
Project Manager: John Cocroft

Reported:
04/16/12 20:58

MW02
R204043-02 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: 04/06/12 12:10

| Analyte | Result | Reporting | | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-----------------|--------|-----------|-------|----------|---------|----------|----------|-----------|-------|
| | | Limit | Units | | | | | | |
| Benzene | ND | 1.0 | ug/l | 1 | 2041408 | 04/14/12 | 04/16/12 | EPA 8260B | |
| Toluene | ND | 1.0 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 1.0 | " | " | " | " | " | " | |
| Xylenes (total) | ND | 1.0 | " | " | " | " | " | " | |

Date Sampled: 04/06/12 12:10

| Analyte | Result | Reporting | | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------------------|--------|-----------|----------|----------|-------|----------|----------|--------|-------|
| | | Limit | Units | | | | | | |
| Surrogate: 1,2-Dichloroethane-d4 | | 84.7 % | 57.9-139 | | " | " | " | " | |
| Surrogate: Toluene-d8 | | 95.6 % | 83.1-115 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 95.3 % | 80.8-120 | | " | " | " | " | |

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



S₂

LT Environmental, Inc.
4600 West 60th Avenue
Arvada CO, 80003

Project: BC - Huck 41-28

Project Number: 0345-11006
Project Manager: John Cocroft

Reported:
04/16/12 20:58

MW03
R204043-03 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: 04/06/12 12:15

| Analyte | Result | Reporting | | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-----------------|--------|-----------|-------|----------|---------|----------|----------|-----------|-------|
| | | Limit | Units | | | | | | |
| Benzene | ND | 1.0 | ug/l | 1 | 2041408 | 04/14/12 | 04/16/12 | EPA 8260B | |
| Toluene | ND | 1.0 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 1.0 | " | " | " | " | " | " | |
| Xylenes (total) | ND | 1.0 | " | " | " | " | " | " | |

Date Sampled: 04/06/12 12:15

| Analyte | Result | Reporting | | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------------------|--------|-----------|----------|----------|-------|----------|----------|--------|-------|
| | | Limit | Units | | | | | | |
| Surrogate: 1,2-Dichloroethane-d4 | | 82.2 % | 57.9-139 | | " | " | " | " | |
| Surrogate: Toluene-d8 | | 94.4 % | 83.1-115 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 97.3 % | 80.8-120 | | " | " | " | " | |

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LT Environmental, Inc.
4600 West 60th Avenue
Arvada CO, 80003

Project: BC - Huck 41-28

Project Number: 0345-11006
Project Manager: John Cocroft

Reported:
04/16/12 20:58

MW04
R204043-04 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: 04/06/12 12:20

| Analyte | Result | Reporting | | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-----------------|--------|-----------|-------|----------|---------|----------|----------|-----------|-------|
| | | Limit | Units | | | | | | |
| Benzene | ND | 1.0 | ug/l | 1 | 2041408 | 04/14/12 | 04/16/12 | EPA 8260B | |
| Toluene | ND | 1.0 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 1.0 | " | " | " | " | " | " | |
| Xylenes (total) | ND | 1.0 | " | " | " | " | " | " | |

Date Sampled: 04/06/12 12:20

| Analyte | Result | Reporting | | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------------------|--------|-----------|----------|----------|-------|----------|----------|--------|-------|
| | | Limit | Units | | | | | | |
| Surrogate: 1,2-Dichloroethane-d4 | | 82.5 % | 57.9-139 | | " | " | " | " | |
| Surrogate: Toluene-d8 | | 94.8 % | 83.1-115 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 93.7 % | 80.8-120 | | " | " | " | " | |

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LT Environmental, Inc.
4600 West 60th Avenue
Arvada CO, 80003

Project: BC - Huck 41-28

Project Number: 0345-11006
Project Manager: John Cocroft

Reported:
04/16/12 20:58

Volatile Organic Compounds by EPA Method 8260B - Quality Control
Summit Scientific

| Analyte | Reporting | | | Spike | Source | | %REC | | RPD | | Notes |
|---------|-----------|-------|-------|-------|--------|------|--------|-----|-------|--|-------|
| | Result | Limit | Units | Level | Result | %REC | Limits | RPD | Limit | | |

Batch 2041408 - EPA 5030 Water MS

Blank (2041408-BLK1)

Prepared: 04/14/12 Analyzed: 04/15/12

| | | | | | | | | | | | |
|----------------------------------|------|-----|------|------|--|------|----------|--|--|--|--|
| Benzene | ND | 1.0 | ug/l | | | | | | | | |
| Toluene | ND | 1.0 | " | | | | | | | | |
| Ethylbenzene | ND | 1.0 | " | | | | | | | | |
| Xylenes (total) | ND | 1.0 | " | | | | | | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 12.0 | | " | 13.2 | | 90.4 | 57.9-139 | | | | |
| Surrogate: Toluene-d8 | 13.1 | | " | 13.3 | | 98.1 | 83.1-115 | | | | |
| Surrogate: 4-Bromofluorobenzene | 12.7 | | " | 13.3 | | 95.1 | 80.8-120 | | | | |

LCS (2041408-BS1)

Prepared: 04/14/12 Analyzed: 04/15/12

| | | | | | | | | | | | |
|----------------------------------|------|-----|------|------|--|------|----------|--|--|--|--|
| Benzene | 87.0 | 1.0 | ug/l | 100 | | 87.0 | 60.1-131 | | | | |
| Toluene | 86.7 | 1.0 | " | 100 | | 86.7 | 65.9-127 | | | | |
| Ethylbenzene | 89.2 | 1.0 | " | 100 | | 89.2 | 65.1-129 | | | | |
| m,p-Xylene | 173 | 2.0 | " | 200 | | 86.7 | 66.8-127 | | | | |
| o-Xylene | 87.4 | 1.0 | " | 100 | | 87.4 | 61.2-120 | | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 11.3 | | " | 13.2 | | 85.6 | 57.9-139 | | | | |
| Surrogate: Toluene-d8 | 13.1 | | " | 13.3 | | 98.3 | 83.1-115 | | | | |
| Surrogate: 4-Bromofluorobenzene | 12.6 | | " | 13.3 | | 94.7 | 80.8-120 | | | | |

LCS Dup (2041408-BSD1)

Prepared: 04/14/12 Analyzed: 04/15/12

| | | | | | | | | | | | |
|----------------------------------|------|-----|------|------|--|------|----------|------|------|--|--|
| Benzene | 85.4 | 1.0 | ug/l | 100 | | 85.4 | 60.1-131 | 1.95 | 10.9 | | |
| Toluene | 83.9 | 1.0 | " | 100 | | 83.9 | 65.9-127 | 3.29 | 11.3 | | |
| Ethylbenzene | 86.6 | 1.0 | " | 100 | | 86.6 | 65.1-129 | 2.96 | 20 | | |
| m,p-Xylene | 169 | 2.0 | " | 200 | | 84.4 | 66.8-127 | 2.68 | 20 | | |
| o-Xylene | 85.1 | 1.0 | " | 100 | | 85.1 | 61.2-120 | 2.71 | 20 | | |
| Surrogate: 1,2-Dichloroethane-d4 | 11.7 | | " | 13.2 | | 88.3 | 57.9-139 | | | | |
| Surrogate: Toluene-d8 | 13.1 | | " | 13.3 | | 98.1 | 83.1-115 | | | | |
| Surrogate: 4-Bromofluorobenzene | 12.4 | | " | 13.3 | | 93.1 | 80.8-120 | | | | |

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4600 West 60th Avenue
Arvada CO, 80003

Project: BC - Huck 41-28

Project Number: 0345-11006
Project Manager: John Cocroft

Reported:
04/16/12 20:58

Volatile Organic Compounds by EPA Method 8260B - Quality Control
Summit Scientific

| Analyte | Reporting | | | Spike | Source | | %REC | | RPD | Notes |
|---------|-----------|-------|-------|-------|--------|------|--------|-----|-------|-------|
| | Result | Limit | Units | Level | Result | %REC | Limits | RPD | Limit | |

Batch 2041408 - EPA 5030 Water MS

| Matrix Spike (2041408-MS1) | Source: R204037-01 | | | Prepared: 04/14/12 | | Analyzed: 04/15/12 | | | | |
|---|---------------------------|-----|----------|---------------------------|-------|---------------------------|-----------------|--|--|--|
| Benzene | 85.2 | 1.0 | ug/l | 100 | 0.580 | 84.6 | 52.7-130 | | | |
| Toluene | 83.8 | 1.0 | " | 100 | ND | 83.8 | 57-127 | | | |
| Ethylbenzene | 86.3 | 1.0 | " | 100 | ND | 86.3 | 59.2-127 | | | |
| m,p-Xylene | 168 | 2.0 | " | 200 | ND | 83.9 | 53.2-132 | | | |
| o-Xylene | 84.8 | 1.0 | " | 100 | ND | 84.8 | 56.3-117 | | | |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | <i>11.8</i> | | <i>"</i> | <i>13.2</i> | | <i>88.8</i> | <i>57.9-139</i> | | | |
| <i>Surrogate: Toluene-d8</i> | <i>13.1</i> | | <i>"</i> | <i>13.3</i> | | <i>98.3</i> | <i>83.1-115</i> | | | |
| <i>Surrogate: 4-Bromofluorobenzene</i> | <i>13.1</i> | | <i>"</i> | <i>13.3</i> | | <i>98.0</i> | <i>80.8-120</i> | | | |

| Matrix Spike Dup (2041408-MSD1) | Source: R204037-01 | | | Prepared: 04/14/12 | | Analyzed: 04/16/12 | | | | |
|---|---------------------------|-----|----------|---------------------------|-------|---------------------------|-----------------|-------|------|--|
| Benzene | 84.2 | 1.0 | ug/l | 100 | 0.580 | 83.6 | 52.7-130 | 1.12 | 19.3 | |
| Toluene | 83.2 | 1.0 | " | 100 | ND | 83.2 | 57-127 | 0.658 | 18.7 | |
| Ethylbenzene | 85.3 | 1.0 | " | 100 | ND | 85.3 | 59.2-127 | 1.12 | 20 | |
| m,p-Xylene | 166 | 2.0 | " | 200 | ND | 83.2 | 53.2-132 | 0.873 | 20 | |
| o-Xylene | 83.6 | 1.0 | " | 100 | ND | 83.6 | 56.3-117 | 1.32 | 20 | |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | <i>11.8</i> | | <i>"</i> | <i>13.2</i> | | <i>89.3</i> | <i>57.9-139</i> | | | |
| <i>Surrogate: Toluene-d8</i> | <i>13.1</i> | | <i>"</i> | <i>13.3</i> | | <i>98.4</i> | <i>83.1-115</i> | | | |
| <i>Surrogate: 4-Bromofluorobenzene</i> | <i>13.0</i> | | <i>"</i> | <i>13.3</i> | | <i>97.7</i> | <i>80.8-120</i> | | | |

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LT Environmental, Inc.
4600 West 60th Avenue
Arvada CO, 80003

Project: BC - Huck 41-28

Project Number: 0345-11006
Project Manager: John Cocroft

Reported:
04/16/12 20:58

Notes and Definitions

DET Analyte DETECTED
ND Analyte NOT DETECTED at or above the reporting limit
NR Not Reported
dry Sample results reported on a dry weight basis
RPD Relative Percent Difference

Summit Scientific



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