



01761261 State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 (303) 894-2100 Fax 894-2109



FOR COGCC USE ONLY
RECEIVED

JUN 22 2011

COGCC

OGCC Employee:

☒ Spill ☐ Complaint
☐ Inspection ☐ NOAV

Tracking No: **2522940**

SITE INVESTIGATION AND REMEDIATION WORKPLAN

This form shall be submitted to the Director for approval prior to the initiation of site investigation and remediation activities. Form 27 is intended to be used whenever possible. Additional documentation will be required when large volumes of soil and groundwater have been impacted or involve large facilities with multiple source areas. See Rule 910. Attach as many pages as needed to fully describe the proposed work.

CAUSE OF CONDITION BEING INVESTIGATED AND REMEDIATED

☒ Spill or Release ☐ Plug & Abandon ☐ Central Facility Closure ☐ Site/Facility Closure ☐ Other (describe):

GENERAL INFORMATION

| | | | |
|---|--|--|--|
| OGCC Operator Number: 69175 Name of Operator: Petroleum Development Corporation Address: 1775 Sherman Street, Suite 3000 City: Denver State: CO Zip: 80203 | | Contact Name and Telephone Name: Brandon Bruns No: (303) 860-5800 Fax: (303) 860-5838 | |
| API/Facility No: 05-123-20469 Facility Name: Ehrlich 24-7 Well Name: Ehrlich | | County: Weld Facility Number: Well Number: 24-7 | |
| Location (QtrQtr, Sec, Twp, Rng, Meridian): SESW Sec 7 T6N R64W 6th PM Latitude: Longitude: | | | |

TECHNICAL CONDITIONS

Type of Waste Causing Impact (crude oil, condensate, produced water, etc.): Condensate

Site Conditions: Is location within a sensitive area (according to Rule 901e)? ☒ Y ☐ N If yes, attach evaluation. Groundwater <20 feet below ground surface.

Adjacent land use (cultivated, irrigated, dry land farming, industrial, residential, etc.): Agriculture

Soil type, if not previously identified on Form 2A or Federal Surface Use Plan: Olney fine sandy loam, 0 to 1 percent slopes

Potential receptors (water wells within 1/4 mi, surface waters, etc.): Surface water is located 480' east of the site; a building is located 570' southwest of the site; a water well is located 1,325' southwest of the site; and depth to groundwater is 8' below ground surface (bgs).

Description of Impact (if previously provided, refer to that form or document):

| | | |
|---|-----------------------------|---|
| Impacted Media (check): | Extent of Impact: | How Determined: |
| <input checked="" type="checkbox"/> Soils | 60' N-S x 100' E-W x 9' bgs | Laboratory analysis and field screening of soil samples |
| <input type="checkbox"/> Vegetation | | |
| <input checked="" type="checkbox"/> Groundwater | See attached data | Laboratory analysis of groundwater samples |
| <input type="checkbox"/> Surface water | | |

REMEDIALATION WORKPLAN

Describe initial action taken (if previously provided, refer to that form or document):

A Form 19 was submitted on November 30, 2010 (Spill #2522940).

Describe how source is to be removed:

PDC shut-in the well producing to the battery. Once the dumphine was removed, approximately 1,000 cubic yards of impacted soil above COGCC Table 910-1 Concentration Levels were excavated from two areas and transported offsite for disposal. Soil samples were collected from the extent of the eastern excavation and from four hand auger borings (P03, P04, P06, and P07) to the west of the lease road. After analytical results from the hand auger borings indicated additional soil impacts, a second excavation was completed to the west and soil samples were collected. Soil samples were submitted for laboratory analysis of BTEX, TPH-GRO, and naphthalene by EPA Method 8260B and TPH-DRO by EPA Method 8015. Impacted water was recovered from the excavations by a vacuum truck and transported to a licensed disposal facility. Groundwater samples were collected from the excavations and submitted for laboratory analysis of BTEX by EPA Method 8260B. A topographic site location map and site map are provided as Figures 1 and 2, respectively.

Describe how remediation of existing impacts is to be accomplished, including removal and disposal at an injection well or licensed facility, land treatment on site, removal of impacted groundwater, insitu bioremediation, burning of oily vegetation, etc.:

Approximately 1,000 cubic yards of impacted soil exceeding COGCC Table 910-1 Concentration Levels were transported to the Waste Management Landfill in Ault, Colorado for disposal. A total of 2,964 barrels of groundwater exceeding CDPHE Regulation 41 Standards for Groundwater were recovered and disposed of at a licensed facility.

State of Colorado
Oil and Gas Conservation Commission1120 Lincoln Street, Suite 801, Denver, Colorado
(303) 894-2100 Fax 894-2109

Tracking Number: 01761261
Name of Operator: Petroleum Development Corporation
OGCC Operator No: 69175
Received Date: 6/22/11
Well Name & No: Ehrlich 24-7
Facility Name & No.: Ehrlich 24-7

REMEDIATION WORKPLAN (CONT.)

OGCC Employee:

Axelsson

If groundwater has been impacted, describe proposed monitoring plan (# of wells or sample points, sampling schedule, analytical methods, etc.):

Monitoring wells MW01 through MW05 were installed at the site on April 28, 2011 (Figure 2). Monitoring wells could not be installed to the west of the excavations due to farming activities. Instead, the wells were placed along the roadside, which is further downgradient. Following installation, each well was developed, purged, and sampled. Groundwater samples were collected from the wells and submitted for laboratory analysis of BTEX by EPA Method 8260B. Laboratory results indicated the BTEX concentrations in groundwater in monitoring wells MW01, MW02, MW03, and MW05 were in compliance with the CDPHE Regulation 41 (Reg. 41) Groundwater Standards (Table 2). Monitoring well MW04 was dry, due to tight clay, and could not be sampled. PDC will continue to monitor groundwater concentrations at the site until four consecutive quarters of analytical results are in compliance with Reg. 41 Standards.

Describe reclamation plan. Discuss existing and new grade recontouring; method and testing of compaction alleviation; and reseeding program, including location of new seed, seed mix and noxious weed prevention. Attach diagram or drawing. Use additional sheet for description if required.

The site was restored to pre-release grade. PDC's production facility remains at the site.

Attach samples and analytical results taken to verify remediation of impacts. Show locations of samples on an onsite schematic or drawing.

Is further site investigation required? ☐ Y ☒ N If yes, describe:

Final disposition of E&P waste (landtreated and disposed onsite, name of licensed disposal facility, recycling, reuse, etc.):

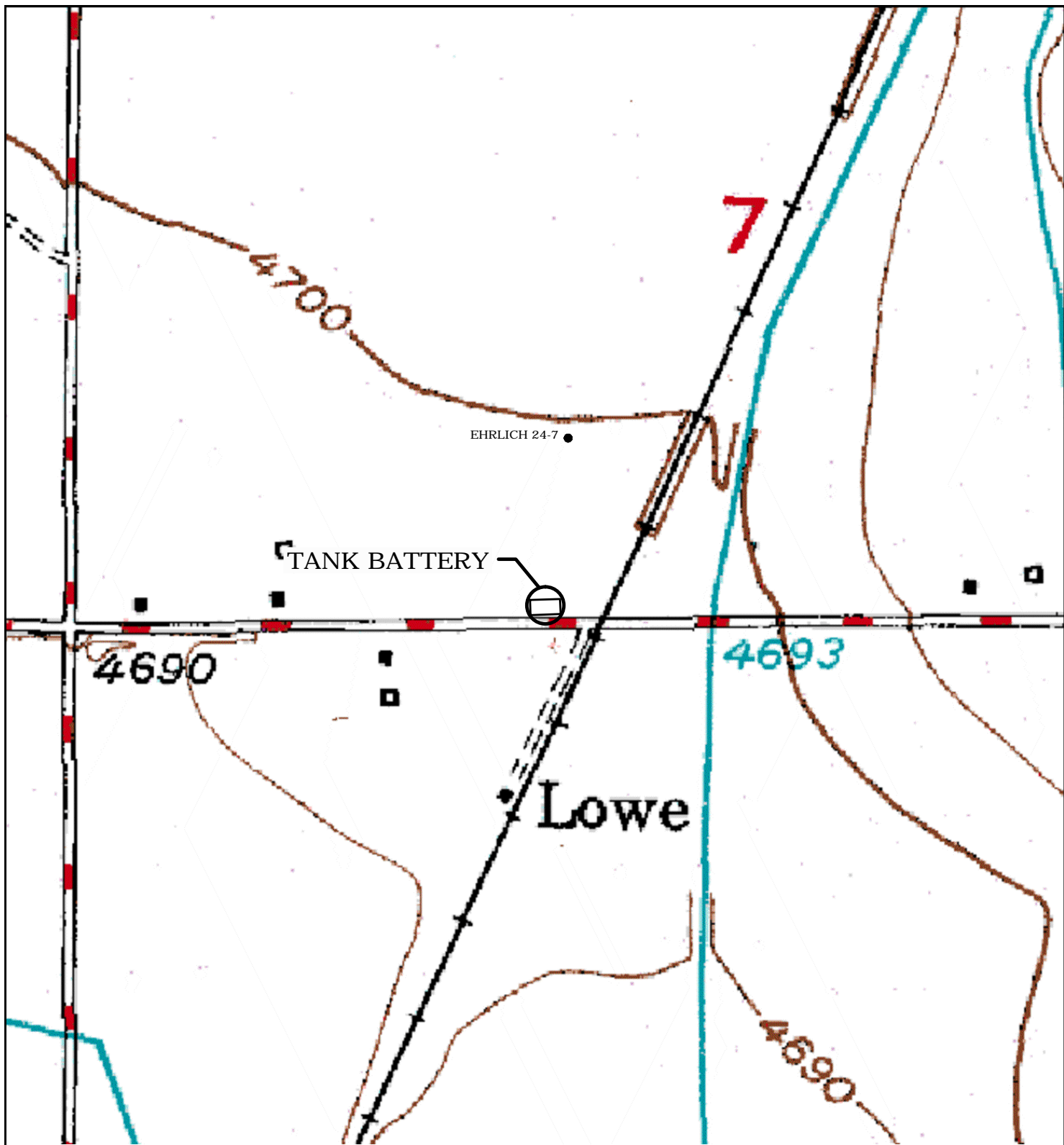
Approximately 1,000 cubic yards of impacted soil exceeding COGCC Table 910-1 concentration levels were transported to the Waste Management Landfill in Ault, Colorado for disposal. A total of 2,964 barrels of groundwater exceeding CDPHE Regulation 41 standards were recovered and disposed of at a licensed facility.

IMPLEMENTATION SCHEDULE



| | | | | | |
|--------------------------------|-------------------|------------------------------------|------------------|-----------------------------|-----------------|
| Date Site Investigation Began: | <u>12/30/2010</u> | Date Site Investigation Completed: | <u>1/21/2011</u> | Remediation Plan Submitted: | <u>6/2/2011</u> |
| Remediation Start Date: | <u>1/5/2011</u> | Anticipated Completion Date: | <u>1/1/2012</u> | Actual Completion Date: | <u>TBD</u> |

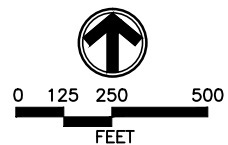
I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct, and complete.

Print Name: Brandon BrunsSigned:  Title: Environmental Field Coordinator Date: 6/2/2011OGCC Approved:  Title: EPS Date: 6/22/11



LEGEND

-  TANK BATTERY
-  WELL LOCATION

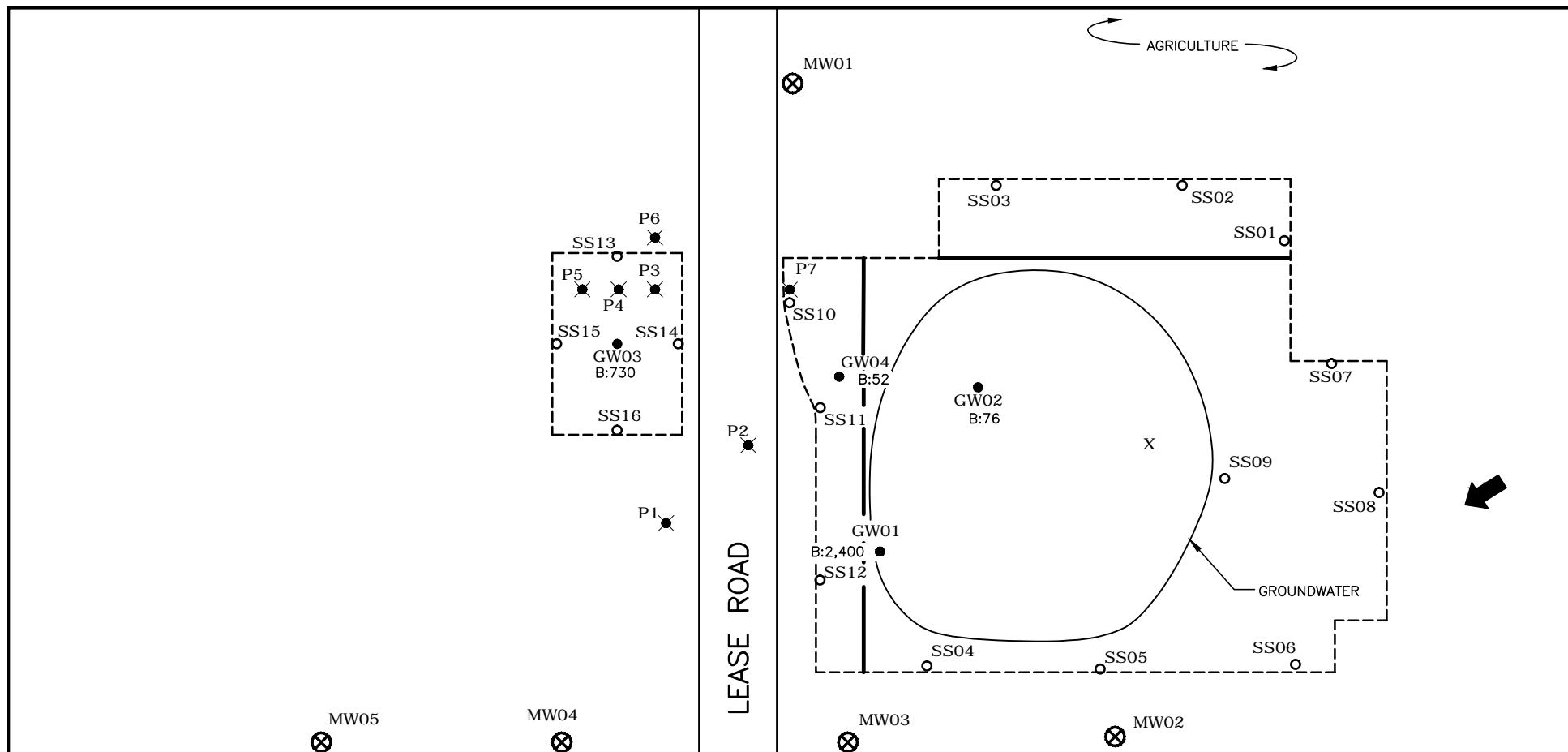


SOURCE: TOPOZONE.COM
USGS 7.5' QUADRANGLE
(NAD27)










FIGURE 1
SITE LOCATION MAP
EHRlich 24-7
SESW 7-T6N-R64W
WELD COUNTY, CO
PETROLEUM DEVELOPMENT CORPORATION



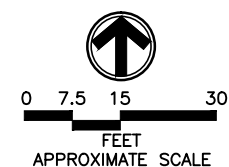
PDC1003701_SL 11/10



LEGEND

-  MONITORING WELL
-  HAND AUGER LOCATION
-  SOIL SAMPLE LOCATION
-  WATER SAMPLE LOCATION
-  B: BENZENE CONCENTRATION ($\mu\text{g/L}$)
-  X RELEASE LOCATION
-  BERM
-  EXTENT OF EXCAVATION
-  ESTIMATED GROUNDWATER FLOW DIRECTION

COUNTY ROAD 70



SOURCE:
GPS COORDINATE
SYSTEM

FIGURE 2
SITE MAP
EHRlich 24-7
SESW 7-T6N-R64W
WELD COUNTY, CO
PETROLEUM DEVELOPMENT CORPORATION



PDC1003701 11/10

TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
EHRlich 24-7 (API No. 05-123-20469)
WELD COUNTY, COLORADO
PETROLEUM DEVELOPMENT CORPORATION

| Sample ID | Depth (ft bgs) | Date Sampled | Benzene (mg/kg) | Toluene (mg/kg) | Ethyl- benzene (mg/kg) | Xylenes (mg/kg) | Naph- thalene (mg/kg) | TPH (mg/kg) |
|-----------|-------------------|-----------------|--------------------|--------------------|------------------------------|--------------------|-----------------------------|----------------|
| P3 | 8 | 11/04/2010 | 0.27 | <0.0050 | <0.0050 | 0.053 | 0.0061 | 2.3 |
| P4 | 9 | 11/04/2010 | 0.20 | 0.017 | 0.013 | 0.47 | 0.016 | 15 |
| P6 | 8 | 11/04/2010 | <0.0050 | <0.0050 | <0.0050 | <0.015 | <0.0050 | <50.5 |
| P7 | 7 | 11/04/2010 | 2.0 | 38 | 4.3 | 77 | 1.5 | 2680 |
| SS01 | 8 | 10/27/2010 | <0.0050 | <0.0050 | <0.0050 | <0.015 | <0.0050 | 0.62 |
| SS02 | 8 | 10/27/2010 | <0.0050 | <0.0050 | <0.0050 | <0.015 | <0.0050 | <50.5 |
| SS03 | 8 | 10/27/2010 | <0.0050 | <0.0050 | <0.0050 | <0.015 | <0.0050 | <50.5 |
| SS04 | 4 | 11/02/2010 | <0.0050 | <0.0050 | <0.0050 | <0.015 | <0.0050 | <50.5 |
| SS05 | 4 | 11/02/2010 | <0.0050 | <0.0050 | <0.0050 | <0.015 | <0.0050 | <50.5 |
| SS06 | 4 | 11/02/2010 | <0.0050 | <0.0050 | <0.0050 | <0.015 | <0.0050 | <50.5 |
| SS07 | 4 | 11/02/2010 | 0.0055 | <0.0050 | <0.0050 | 0.0088 | <0.0050 | <50.5 |
| SS08 | 4 | 11/02/2010 | <0.0050 | <0.0050 | <0.0050 | <0.015 | <0.0050 | <50.5 |
| SS09 | 8 | 11/02/2010 | <0.0050 | <0.0050 | <0.0050 | <0.015 | <0.0050 | <50.5 |
| SS10 | 8 | 12/01/2010 | <0.0050 | <0.0050 | <0.0050 | <0.015 | <0.0050 | 1.1 |
| SS11 | 8 | 12/01/2010 | 0.13 | 0.20 | 0.051 | 0.88 | 0.056 | 284 |
| SS12 | 8 | 12/01/2010 | <0.0050 | <0.0050 | <0.0050 | <0.015 | <0.0050 | <50.5 |
| SS13 | 8 | 12/01/2010 | <0.0050 | <0.0050 | <0.0050 | <0.015 | <0.0050 | <50.5 |
| SS14 | 8 | 12/01/2010 | <0.0050 | <0.0050 | <0.0050 | <0.015 | <0.0050 | <50.5 |
| SS15 | 8 | 12/01/2010 | <0.0050 | <0.0050 | <0.0050 | <0.015 | <0.0050 | <50.5 |
| SS16 | 8 | 12/01/2010 | <0.0050 | <0.0050 | <0.0050 | <0.015 | <0.0050 | <50.5 |



TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
EHRlich 24-7 (API No. 05-123-20469)
WELD COUNTY, COLORADO
PETROLEUM DEVELOPMENT CORPORATION

| Sample ID | Depth (ft bgs) | Date Sampled | Benzene (mg/kg) | Toluene (mg/kg) | Ethyl- benzene (mg/kg) | Xylenes (mg/kg) | Naph- thalene (mg/kg) | TPH (mg/kg) |
|--------------------------|-------------------|-----------------|--------------------|--------------------|------------------------------|--------------------|-----------------------------|----------------|
| Basic Standards for Soil | | | 0.17 | 85 | 100 | 175 | 23 | 500 |

Notes:

< - less than stated laboratory reporting limit

NA - Not Analyzed

mg/kg - milligrams per kilogram

ft bgs - feet below ground surface

TPH - Total Petroleum Hydrocarbons (C6-C28)

API - American Petroleum Institute

Bold numbers indicate result equalled or exceeded standard.

Basic Standards for Soil are taken from 2 CCR 404-1, Table 910-1, effective April 1, 2009.



TABLE 2
GROUNDWATER ANALYTICAL RESULTS AND FIELD PARAMETERS
EHRlich 24-7 (API No. 05-123-20469)
WELD COUNTY, COLORADO
PETROLEUM DEVELOPMENT CORPORATION

| Sample ID | Date Sampled | Benzene (ug/L) | Toluene (ug/L) | Ethyl-benzene (ug/L) | Xylenes (ug/L) | Depth to Water (ft btoc) |
|---|--------------|-------------------|----------------|----------------------|----------------|--------------------------|
| GW01 | 10/27/2010 | 2400 | 210 | 48 | 340 | NM |
| GW02 | 12/01/2010 | 1600 | 97 | 9.9 | 350 | NM |
| | 12/16/2010 | 7.0 | 2.6 | <1.0 | 4.3 | NM |
| | 01/04/2011 | 16 | 33 | 7.0 | 64 | NM |
| | 01/21/2011 | 76 | 470 | 52 | 440 | NM |
| GW03 | 12/01/2010 | 120 | 37 | 3.5 | 38 | NM |
| | 12/16/2010 | 760 | 3.3 | <1.0 | 46 | NM |
| | 01/04/2011 | 3.8 | <1.0 | <1.0 | <1.0 | NM |
| | 01/21/2011 | 730 | 2.7 | <1.0 | 42 | NM |
| GW04 | 12/16/2010 | 42 | 8.5 | <1.0 | 13 | NM |
| | 01/04/2011 | 2.0 | <1.0 | <1.0 | <1.0 | NM |
| | 01/21/2011 | 52 | 8.4 | 2.3 | 50 | NM |
| MW01 | 04/29/2011 | <1.0 | <1.0 | <1.0 | <1.0 | 8.50 |
| MW02 | 04/29/2011 | <1.0 | <1.0 | <1.0 | 2.7 | 9.01 |
| MW03 | 04/29/2011 | Dry - Not Sampled | | | | |
| | 05/05/2011 | <1.0 | 2.0 | <1.0 | 8.5 | NM |
| MW04 | 04/29/2011 | Dry - Not Sampled | | | | |
| MW05 | 04/29/2011 | Dry - Not Sampled | | | | |
| | 05/05/2011 | <1.0 | <1.0 | <1.0 | <1.0 | NM |
| Basic Standards for Groundwater: | | 5 | 560 | 700 | 1400 | |

Notes:

< - less than

ug/L - micrograms per Liter

NA - Not Analyzed/Not Available

NM - Not measured

API - American Petroleum Institute

ft btoc - feet below top of casing

Basic Standards for Groundwater are taken from the Colorado Department of Health and Environment -
Water Quality Control Commission Regulation 41, effective 4/1/2009.

Bold numbers indicate result equaled or exceeded standard.



Summit Scientific

741 Corporate Circle – Suite I ♦ Golden, Colorado 80401

303.277.9310 - laboratory ♦ 303.277.9531 - fax

October 28, 2010

Brian Dodek
LT Environmental, Inc.
4600 West 60th Avenue
Arvada, CO 80003
RE: PDC - Ehrlich 24-7

Enclosed are the results of analyses for samples received by Summit Scientific on 10/27/10 19:10. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in blue ink, appearing to be 'PS' followed by a long horizontal flourish.

Paul Shrewsbury For Ben Shrewsbury
President / Laboratory Director



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

Project: PDC - Ehrlich 24-7

Project Number: PDC 10040.05
Project Manager: Brian Dodek

Reported:
10/28/10 12:26

ANALYTICAL REPORT FOR SAMPLES

| Sample ID | Laboratory ID | Matrix | Date Sampled | Date Received |
|-----------|---------------|--------|----------------|----------------|
| SS01 | R010205-01 | Soil | 10/27/10 17:00 | 10/27/10 19:10 |
| SS02 | R010205-02 | Soil | 10/27/10 17:05 | 10/27/10 19:10 |
| SS03 | R010205-03 | Soil | 10/27/10 17:10 | 10/27/10 19:10 |
| GW01 | R010205-04 | Water | 10/27/10 16:45 | 10/27/10 19:10 |

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.

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

Project: PDC - Ehrlich 24-7

Project Number: PDC 10040.05
Project Manager: Brian Dodek

Reported:
10/28/10 12:26

Summit Scientific 2010245

741 Corporate Circle Suite I ♦ Golden, Colorado 80401
303-277-9310 ♦ 303-277-9531 Fax

Page / of /

Client: LT Environmental, Inc.

Address: 4600 West 60th Avenue

City/State/Zip: Arvada, CO 80003

Phone: (303) 433-9788

Fax: (303) 433-1432

Sampler Name: Devin Girtia

Project Manager: Brian Dodek

E-Mail: bdodek@ltenv.com

Project Name: Ekv/106 24-2

Project Number: PDC10040.05

| Sample Description | Date Sampled | Time Sampled | Number of Containers | Preservative | | | | Matrix | | | Analyze For: | | | | | Special Instructions |
|-------------------------------------|---------------------|--|----------------------|---|-------------------------------------|----------|--------------------------|--------------------------------------|------|-------------------------|-----------------|------|-----------------|------------------|---------|----------------------|
| | | | | HCl | HNO ₃ | None | Other (Specify) | Groundwater | Soil | Air - Canister Serial # | Other (Specify) | BTEX | Table 9.10 Full | Table 9.10 Short | PH / EC | |
| S501 | 10-27-10 | 1700 | 1 | | | X | | | | X | | | | | | |
| S502 | 1 | 1705 | 1 | | | X | | | | X | | | | | | |
| S503 | 1 | 1710 | 1 | | | X | | | | X | | | | | | |
| GW01 | ✓ | 1645 | 3 | X | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | | | | |
| Relinquished by: <i>Kevin Smith</i> | Date/Time: 10-27-10 | Received by: <i>[Signature]</i> | Date/Time: 10/27/10 | Turn Around Time (Check) | | | | Notes: | | | | | | | | |
| Relinquished by: | Date/Time: | Received by: | Date/Time: | Same Day | <input checked="" type="checkbox"/> | 72 Hours | <input type="checkbox"/> | | | | | | | | | |
| | | | | 24 Hours | <input type="checkbox"/> | Standard | <input type="checkbox"/> | | | | | | | | | |
| | | | | 48 Hours | <input type="checkbox"/> | | | | | | | | | | | |
| Relinquished by: | Date/Time: | Received in Lab by: <i>[Signature]</i> | Date/Time: 10/29/10 | Sample Integrity: | | | | Temperature Upon Receipt: <i>5.2</i> | | | | | | | | |
| | | | | Intact: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> | | | | | | | | | | | | |

www.s2scientific.com

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.



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

Project: PDC - Ehrlich 24-7

Project Number: PDC 10040.05
Project Manager: Brian Dodek

Reported:
10/28/10 12:26

SS01
R010205-01 (Soil)

Summit Scientific

Total Petroleum Hydrocarbons by 8015

Date Sampled: **10/27/10 17:00**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------------|--------|-----------------|-------|----------|---------|----------|----------|----------|-------|
| C10-C28 (DRO) | ND | 50 | mg/kg | 1 | 0102713 | 10/27/10 | 10/28/10 | 8015 DRO | |

Date Sampled: **10/27/10 17:00**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|--------------------------------|--------|-----------------|----------|----------|-------|----------|----------|--------|-------|
| Surrogate: <i>o</i> -Terphenyl | | 104 % | 88.8-124 | | " | " | " | " | |

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **10/27/10 17:00**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|------------------------------------|-------------|-----------------|-------|----------|---------|----------|----------|-----------|-------|
| Naphthalene | ND | 0.0050 | mg/kg | 1 | 0102703 | 10/27/10 | 10/27/10 | EPA 8260B | |
| Benzene | ND | 0.0050 | " | " | " | " | " | " | |
| Toluene | ND | 0.0050 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 0.0050 | " | " | " | " | " | " | |
| m,p-Xylene | ND | 0.010 | " | " | " | " | " | " | |
| o-Xylene | ND | 0.0050 | " | " | " | " | " | " | |
| Gasoline Range Hydrocarbons | 0.62 | 0.50 | " | " | " | " | " | " | |

Date Sampled: **10/27/10 17:00**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------------------|--------|-----------------|----------|----------|-------|----------|----------|--------|-------|
| Surrogate: 1,2-Dichloroethane-d4 | | 114 % | 67.4-143 | | " | " | " | " | |
| Surrogate: Toluene-d8 | | 97.2 % | 77.3-114 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 107 % | 78.4-125 | | " | " | " | " | |

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.



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

Project: PDC - Ehrlich 24-7

Project Number: PDC 10040.05
Project Manager: Brian Dodek

Reported:
10/28/10 12:26

SS02
R010205-02 (Soil)

Summit Scientific

Total Petroleum Hydrocarbons by 8015

Date Sampled: **10/27/10 17:05**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------------|--------|-----------------|-------|----------|---------|----------|----------|----------|-------|
| C10-C28 (DRO) | ND | 50 | mg/kg | 1 | 0102713 | 10/27/10 | 10/28/10 | 8015 DRO | |

Date Sampled: **10/27/10 17:05**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|--------------------------------|--------|-----------------|----------|----------|-------|----------|----------|--------|-------|
| Surrogate: <i>o</i> -Terphenyl | | 105 % | 88.8-124 | | " | " | " | " | |

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **10/27/10 17:05**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-----------------------------|--------|-----------------|-------|----------|---------|----------|----------|-----------|-------|
| Naphthalene | ND | 0.0050 | mg/kg | 1 | 0102703 | 10/27/10 | 10/27/10 | EPA 8260B | |
| Benzene | ND | 0.0050 | " | " | " | " | " | " | |
| Toluene | ND | 0.0050 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 0.0050 | " | " | " | " | " | " | |
| m,p-Xylene | ND | 0.010 | " | " | " | " | " | " | |
| o-Xylene | ND | 0.0050 | " | " | " | " | " | " | |
| Gasoline Range Hydrocarbons | ND | 0.50 | " | " | " | " | " | " | |

Date Sampled: **10/27/10 17:05**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------------------|--------|-----------------|----------|----------|-------|----------|----------|--------|-------|
| Surrogate: 1,2-Dichloroethane-d4 | | 111 % | 67.4-143 | | " | " | " | " | |
| Surrogate: Toluene-d8 | | 97.7 % | 77.3-114 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 104 % | 78.4-125 | | " | " | " | " | |

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.



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

Project: PDC - Ehrlich 24-7

Project Number: PDC 10040.05
Project Manager: Brian Dodek

Reported:
10/28/10 12:26

SS03
R010205-03 (Soil)

Summit Scientific

Total Petroleum Hydrocarbons by 8015

Date Sampled: **10/27/10 17:10**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------------|--------|-----------------|-------|----------|---------|----------|----------|----------|-------|
| C10-C28 (DRO) | ND | 50 | mg/kg | 1 | 0102713 | 10/27/10 | 10/28/10 | 8015 DRO | |

Date Sampled: **10/27/10 17:10**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|--------------------------------|--------|-----------------|----------|----------|-------|----------|----------|--------|-------|
| Surrogate: <i>o</i> -Terphenyl | | 106 % | 88.8-124 | | " | " | " | " | |

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **10/27/10 17:10**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-----------------------------|--------|-----------------|-------|----------|---------|----------|----------|-----------|-------|
| Naphthalene | ND | 0.0050 | mg/kg | 1 | 0102703 | 10/27/10 | 10/27/10 | EPA 8260B | |
| Benzene | ND | 0.0050 | " | " | " | " | " | " | |
| Toluene | ND | 0.0050 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 0.0050 | " | " | " | " | " | " | |
| m,p-Xylene | ND | 0.010 | " | " | " | " | " | " | |
| o-Xylene | ND | 0.0050 | " | " | " | " | " | " | |
| Gasoline Range Hydrocarbons | ND | 0.50 | " | " | " | " | " | " | |

Date Sampled: **10/27/10 17:10**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------------------|--------|-----------------|----------|----------|-------|----------|----------|--------|-------|
| Surrogate: 1,2-Dichloroethane-d4 | | 118 % | 67.4-143 | | " | " | " | " | |
| Surrogate: Toluene-d8 | | 96.8 % | 77.3-114 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 105 % | 78.4-125 | | " | " | " | " | |

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.



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

Project: PDC - Ehrlich 24-7

Project Number: PDC 10040.05
Project Manager: Brian Dodek

Reported:
10/28/10 12:26

GW01
R010205-04 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **10/27/10 16:45**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|------------------------|-------------|--------------------|-------|----------|---------|----------|----------|-----------|-------|
| Benzene | 2400 | 100 | ug/l | 100 | 0102712 | 10/27/10 | 10/27/10 | EPA 8260B | |
| Toluene | 210 | 1.0 | " | 1 | " | " | 10/27/10 | " | |
| Ethylbenzene | 48 | 1.0 | " | " | " | " | " | " | |
| Xylenes (total) | 340 | 1.0 | " | " | " | " | " | " | |

Date Sampled: **10/27/10 16:45**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|--------|--------------------|----------|----------|-------|----------|----------|--------|-------|
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | | 87.6 % | 57.9-139 | | " | " | " | " | |
| <i>Surrogate: Toluene-d8</i> | | 103 % | 83.1-115 | | " | " | " | " | |
| <i>Surrogate: 4-Bromofluorobenzene</i> | | 96.2 % | 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.



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

Project: PDC - Ehrlich 24-7
Project Number: PDC 10040.05
Project Manager: Brian Dodek

Reported:
10/28/10 12:26

Total Petroleum Hydrocarbons by 8015 - Quality Control
Summit Scientific

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

Batch 0102713 - EPA 3550A

Blank (0102713-BLK1)

Prepared: 10/27/10 Analyzed: 10/28/10

C10-C28 (DRO) ND 50 mg/kg

Surrogate: o-Terphenyl 13.2 " 12.5 106 88.8-124

LCS (0102713-BS1)

Prepared: 10/27/10 Analyzed: 10/28/10

C10-C28 (DRO) 478 50 mg/kg 501 95.4 81.4-129 9.26

LCS Dup (0102713-BSD1)

Prepared: 10/27/10 Analyzed: 10/28/10

C10-C28 (DRO) 491 50 mg/kg 501 98.0 81.4-129 2.68 9.26

Matrix Spike (0102713-MS1)

Source: R010202-01

Prepared: 10/27/10 Analyzed: 10/28/10

C10-C28 (DRO) 486 50 mg/kg 501 24.1 92.1 77.8-133 8.48

Matrix Spike Dup (0102713-MSD1)

Source: R010202-01

Prepared: 10/27/10 Analyzed: 10/28/10

C10-C28 (DRO) 498 50 mg/kg 501 24.1 94.6 77.8-133 2.49 8.48

Summit Scientific

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

Project: PDC - Ehrlich 24-7
Project Number: PDC 10040.05
Project Manager: Brian Dodek

Reported:
10/28/10 12:26

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 0102703 - EPA 5030 Soil MS

Blank (0102703-BLK1)

Prepared: 10/27/10 Analyzed: 10/28/10

| | | | | | | | | | | |
|----------------------------------|--------|--------|-------|--------|------|----------|--|--|--|--|
| Naphthalene | ND | 0.0050 | mg/kg | | | | | | | |
| Benzene | ND | 0.0050 | " | | | | | | | |
| Toluene | ND | 0.0050 | " | | | | | | | |
| Ethylbenzene | ND | 0.0050 | " | | | | | | | |
| m,p-Xylene | ND | 0.010 | " | | | | | | | |
| o-Xylene | ND | 0.0050 | " | | | | | | | |
| Gasoline Range Hydrocarbons | ND | 0.50 | " | | | | | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.0418 | | " | 0.0400 | 104 | 67.4-143 | | | | |
| Surrogate: Toluene-d8 | 0.0385 | | " | 0.0400 | 96.2 | 77.3-114 | | | | |
| Surrogate: 4-Bromofluorobenzene | 0.0415 | | " | 0.0400 | 104 | 78.4-125 | | | | |

LCS (0102703-BS1)

Prepared: 10/27/10 Analyzed: 10/28/10

| | | | | | | | | | | |
|----------------------------------|--------|--------|-------|--------|------|----------|--|------|--|--|
| Naphthalene | ND | 0.0050 | mg/kg | | | 67.8-151 | | 20 | | |
| Benzene | 0.104 | 0.0050 | " | 0.100 | 104 | 61-139 | | 11.1 | | |
| Toluene | 0.0987 | 0.0050 | " | 0.100 | 98.7 | 64-132 | | 10.9 | | |
| Ethylbenzene | 0.100 | 0.0050 | " | 0.100 | 100 | 68.7-135 | | 20 | | |
| m,p-Xylene | 0.194 | 0.010 | " | 0.200 | 96.9 | 70.4-129 | | 20 | | |
| o-Xylene | 0.0968 | 0.0050 | " | 0.100 | 96.8 | 66.9-126 | | 20 | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.0449 | | " | 0.0400 | 112 | 67.4-143 | | | | |
| Surrogate: Toluene-d8 | 0.0397 | | " | 0.0400 | 99.2 | 77.3-114 | | | | |
| Surrogate: 4-Bromofluorobenzene | 0.0393 | | " | 0.0400 | 98.2 | 78.4-125 | | | | |

LCS Dup (0102703-BSD1)

Prepared: 10/27/10 Analyzed: 10/28/10

| | | | | | | | | | | |
|----------------------------------|--------|--------|-------|--------|------|----------|------|------|--|--|
| Naphthalene | ND | 0.0050 | mg/kg | | | 67.8-151 | | 20 | | |
| Benzene | 0.0979 | 0.0050 | " | 0.100 | 97.9 | 61-139 | 6.12 | 11.1 | | |
| Toluene | 0.0949 | 0.0050 | " | 0.100 | 94.9 | 64-132 | 3.91 | 10.9 | | |
| Ethylbenzene | 0.0965 | 0.0050 | " | 0.100 | 96.5 | 68.7-135 | 3.72 | 20 | | |
| m,p-Xylene | 0.187 | 0.010 | " | 0.200 | 93.6 | 70.4-129 | 3.48 | 20 | | |
| o-Xylene | 0.0940 | 0.0050 | " | 0.100 | 94.0 | 66.9-126 | 2.96 | 20 | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.0415 | | " | 0.0400 | 104 | 67.4-143 | | | | |
| Surrogate: Toluene-d8 | 0.0404 | | " | 0.0400 | 101 | 77.3-114 | | | | |
| Surrogate: 4-Bromofluorobenzene | 0.0387 | | " | 0.0400 | 96.8 | 78.4-125 | | | | |

Summit Scientific

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

Project: PDC - Ehrlich 24-7
Project Number: PDC 10040.05
Project Manager: Brian Dodek

Reported:
10/28/10 12:26

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 0102703 - EPA 5030 Soil MS

| Matrix Spike (0102703-MS1) | | Source: R010155-01 | | Prepared: 10/27/10 | | Analyzed: 10/28/10 | |
|----------------------------------|--------|--------------------|-------|--------------------|------|--------------------|------|
| Naphthalene | ND | 0.0050 | mg/kg | 0.00 | 0.00 | 26.4-144 | 20 |
| Benzene | 0.104 | 0.0050 | " | 0.100 | 0.00 | 104 42.9-137 | 17.9 |
| Toluene | 0.0999 | 0.0050 | " | 0.100 | 0.00 | 99.9 42.6-130 | 11.9 |
| Ethylbenzene | 0.0995 | 0.0050 | " | 0.100 | 0.00 | 99.5 39-133 | 20 |
| m,p-Xylene | 0.193 | 0.010 | " | 0.200 | 0.00 | 96.3 34.7-134 | 20 |
| o-Xylene | 0.0975 | 0.0050 | " | 0.100 | 0.00 | 97.5 41.3-126 | 20 |
| Surrogate: 1,2-Dichloroethane-d4 | 0.0490 | | " | 0.0400 | | 123 67.4-143 | |
| Surrogate: Toluene-d8 | 0.0402 | | " | 0.0400 | | 101 77.3-114 | |
| Surrogate: 4-Bromofluorobenzene | 0.0407 | | " | 0.0400 | | 102 78.4-125 | |

| Matrix Spike Dup (0102703-MSD1) | | Source: R010155-01 | | Prepared: 10/27/10 | | Analyzed: 10/28/10 | |
|----------------------------------|--------|--------------------|-------|--------------------|------|--------------------|-----------|
| Naphthalene | ND | 0.0050 | mg/kg | 0.00 | 0.00 | 26.4-144 | 20 |
| Benzene | 0.0993 | 0.0050 | " | 0.100 | 0.00 | 99.3 42.9-137 | 4.55 17.9 |
| Toluene | 0.0947 | 0.0050 | " | 0.100 | 0.00 | 94.7 42.6-130 | 5.30 11.9 |
| Ethylbenzene | 0.0952 | 0.0050 | " | 0.100 | 0.00 | 95.2 39-133 | 4.44 20 |
| m,p-Xylene | 0.184 | 0.010 | " | 0.200 | 0.00 | 92.1 34.7-134 | 4.51 20 |
| o-Xylene | 0.0930 | 0.0050 | " | 0.100 | 0.00 | 93.0 41.3-126 | 4.76 20 |
| Surrogate: 1,2-Dichloroethane-d4 | 0.0478 | | " | 0.0400 | | 120 67.4-143 | |
| Surrogate: Toluene-d8 | 0.0397 | | " | 0.0400 | | 99.3 77.3-114 | |
| Surrogate: 4-Bromofluorobenzene | 0.0399 | | " | 0.0400 | | 99.7 78.4-125 | |

Batch 0102712 - EPA 5030 Water MS

| Blank (0102712-BLK1) | | Prepared & Analyzed: 10/27/10 | |
|----------------------------------|------|-------------------------------|--------------------|
| Benzene | ND | 1.0 | ug/l |
| Toluene | ND | 1.0 | " |
| Ethylbenzene | ND | 1.0 | " |
| Xylenes (total) | ND | 1.0 | " |
| Surrogate: 1,2-Dichloroethane-d4 | 12.6 | " | 13.3 94.7 57.9-139 |
| Surrogate: Toluene-d8 | 12.6 | " | 13.3 94.8 83.1-115 |
| Surrogate: 4-Bromofluorobenzene | 13.2 | " | 13.3 99.3 80.8-120 |

Summit Scientific

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

Project: PDC - Ehrlich 24-7
Project Number: PDC 10040.05
Project Manager: Brian Dodek

Reported:
10/28/10 12:26

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 0102712 - EPA 5030 Water MS

LCS (0102712-BS1)

Prepared & Analyzed: 10/27/10

| | | | | | | | | | | |
|----------------------------------|------|-----|------|------|--|------|----------|--|------|--|
| Benzene | 28.3 | 1.0 | ug/l | 33.3 | | 85.0 | 60.1-131 | | 10.9 | |
| Toluene | 25.3 | 1.0 | " | 33.3 | | 75.8 | 65.9-127 | | 11.3 | |
| Ethylbenzene | 30.9 | 1.0 | " | 33.3 | | 92.7 | 65.1-129 | | 20 | |
| m,p-Xylene | 56.5 | 2.0 | " | 66.7 | | 84.7 | 66.8-127 | | 20 | |
| o-Xylene | 27.1 | 1.0 | " | 33.3 | | 81.3 | 61.2-120 | | 20 | |
| Surrogate: 1,2-Dichloroethane-d4 | 12.9 | | " | 13.3 | | 96.6 | 57.9-139 | | | |
| Surrogate: Toluene-d8 | 12.6 | | " | 13.3 | | 94.3 | 83.1-115 | | | |
| Surrogate: 4-Bromofluorobenzene | 12.9 | | " | 13.3 | | 96.7 | 80.8-120 | | | |

LCS Dup (0102712-BSD1)

Prepared & Analyzed: 10/27/10

| | | | | | | | | | | |
|----------------------------------|------|-----|------|------|--|------|----------|------|------|--|
| Benzene | 28.8 | 1.0 | ug/l | 33.3 | | 86.3 | 60.1-131 | 1.51 | 10.9 | |
| Toluene | 25.9 | 1.0 | " | 33.3 | | 77.6 | 65.9-127 | 2.39 | 11.3 | |
| Ethylbenzene | 31.3 | 1.0 | " | 33.3 | | 94.0 | 65.1-129 | 1.38 | 20 | |
| m,p-Xylene | 57.1 | 2.0 | " | 66.7 | | 85.7 | 66.8-127 | 1.14 | 20 | |
| o-Xylene | 28.4 | 1.0 | " | 33.3 | | 85.2 | 61.2-120 | 4.65 | 20 | |
| Surrogate: 1,2-Dichloroethane-d4 | 13.0 | | " | 13.3 | | 97.1 | 57.9-139 | | | |
| Surrogate: Toluene-d8 | 12.7 | | " | 13.3 | | 95.3 | 83.1-115 | | | |
| Surrogate: 4-Bromofluorobenzene | 12.9 | | " | 13.3 | | 97.1 | 80.8-120 | | | |

Matrix Spike (0102712-MS1)

Source: R010190-03

Prepared & Analyzed: 10/27/10

| | | | | | | | | | | |
|----------------------------------|------|-----|------|------|----|------|----------|--|------|--|
| Benzene | 29.5 | 1.0 | ug/l | 33.3 | ND | 88.6 | 52.7-130 | | 19.3 | |
| Toluene | 26.0 | 1.0 | " | 33.3 | ND | 78.2 | 57-127 | | 18.7 | |
| Ethylbenzene | 31.8 | 1.0 | " | 33.3 | ND | 95.5 | 59.2-127 | | 20 | |
| m,p-Xylene | 59.1 | 2.0 | " | 66.7 | ND | 88.6 | 53.2-132 | | 20 | |
| o-Xylene | 28.7 | 1.0 | " | 33.3 | ND | 86.2 | 56.3-117 | | 20 | |
| Surrogate: 1,2-Dichloroethane-d4 | 13.0 | | " | 13.3 | | 97.7 | 57.9-139 | | | |
| Surrogate: Toluene-d8 | 12.8 | | " | 13.3 | | 96.0 | 83.1-115 | | | |
| Surrogate: 4-Bromofluorobenzene | 12.9 | | " | 13.3 | | 97.1 | 80.8-120 | | | |

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

Project: PDC - Ehrlich 24-7

Project Number: PDC 10040.05
Project Manager: Brian Dodek

Reported:
10/28/10 12:26

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 0102712 - EPA 5030 Water MS

| Matrix Spike Dup (0102712-MSD1) | Source: R010190-03 | | | Prepared & Analyzed: 10/27/10 | | | | | | |
|----------------------------------|--------------------|-----|------|-------------------------------|----|------|----------|-------|------|--|
| Benzene | 29.2 | 1.0 | ug/l | 33.3 | ND | 87.6 | 52.7-130 | 1.12 | 19.3 | |
| Toluene | 25.8 | 1.0 | " | 33.3 | ND | 77.5 | 57-127 | 0.848 | 18.7 | |
| Ethylbenzene | 30.9 | 1.0 | " | 33.3 | ND | 92.8 | 59.2-127 | 2.84 | 20 | |
| m,p-Xylene | 57.3 | 2.0 | " | 66.7 | ND | 85.9 | 53.2-132 | 3.06 | 20 | |
| o-Xylene | 26.5 | 1.0 | " | 33.3 | ND | 79.5 | 56.3-117 | 8.08 | 20 | |
| Surrogate: 1,2-Dichloroethane-d4 | 13.3 | | " | 13.3 | | 99.7 | 57.9-139 | | | |
| Surrogate: Toluene-d8 | 12.7 | | " | 13.3 | | 95.4 | 83.1-115 | | | |
| Surrogate: 4-Bromofluorobenzene | 12.7 | | " | 13.3 | | 95.0 | 80.8-120 | | | |

Summit Scientific

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

Project: PDC - Ehrlich 24-7

Project Number: PDC 10040.05
Project Manager: Brian Dodek

Reported:
10/28/10 12:26

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

A handwritten signature in black ink, appearing to be 'JD' or similar, with a long horizontal stroke extending to the right.

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

November 03, 2010

Brian Dodek
LT Environmental, Inc.
4600 West 60th Avenue
Arvada, CO 80003
RE: PDC - Ehrlich 24-7

Enclosed are the results of analyses for samples received by Summit Scientific on 11/02/10 17:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in blue ink, appearing to be 'PS' followed by a long horizontal stroke.

Paul Shrewsbury For Ben Shrewsbury
President / Laboratory Director



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

Project: PDC - Ehrlich 24-7

Project Number: PDC 10037
Project Manager: Brian Dodek

Reported:
11/03/10 11:28

ANALYTICAL REPORT FOR SAMPLES

| Sample ID | Laboratory ID | Matrix | Date Sampled | Date Received |
|-----------|---------------|--------|----------------|----------------|
| SS04@4' | R011016-01 | Soil | 11/02/10 14:55 | 11/02/10 17:00 |
| SS05@4' | R011016-02 | Soil | 11/02/10 15:00 | 11/02/10 17:00 |
| SS06@4' | R011016-03 | Soil | 11/02/10 15:05 | 11/02/10 17:00 |
| SS07@4' | R011016-04 | Soil | 11/02/10 15:10 | 11/02/10 17:00 |
| SS08@4' | R011016-05 | Soil | 11/02/10 15:15 | 11/02/10 17:00 |
| SS09@8' | R011016-06 | Soil | 11/02/10 15:20 | 11/02/10 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.

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

Project: PDC - Ehrlich 24-7

Project Number: PDC 10037
Project Manager: Brian Dodek

Reported:
11/03/10 11:28

Summit Scientific 2011/01/04

74 | Corporate Circle Suite 1 ♦ Golden, Colorado 80401
303-277-9310 ♦ 303-277-9531 Fax

Client: LT Environmental, Inc.

Address: 4600 West 60th Avenue

City/State/Zip: Arvada, CO 80003

Phone: (303) 433-9788

Sampler Name:

Project Manager:

E-Mail:

Project Name: _____

Project Number:

Page 1 of 1

| Preservative | | | | | | Matrix | | Analyze For: | | | | | | | | | | |
|--------------------|--------------|---------------------|----------------------|-----|------------------|----------------------------------|-----------------|--------------|--------------------------------------|-------------------------|-----------------|-----|--------------|-----------------|------------------|---------|-----|----------------------|
| | Date Sampled | Time Sampled | Number of Containers | HCl | HNO ₃ | None | Other (Specify) | Groundwater | Soil | Air - Canister Serial # | Other (Specify) | DRO | GBTEX / BTEX | Table 9.10 Full | Table 9.10 Short | pH / EC | SAR | Special Instructions |
| Sample Description | | | | | | | | | | | | | | | | | | |
| 5501259' | 11/8 | 1435 | 1 | | X | X | | | X | | | X | | | | | | |
| 5502264' | 11/8 | 1300 | 1 | | X | X | | | X | | | X | | | | | | |
| 5503264' | 11/8 | 1305 | 1 | | X | X | | | X | | | X | | | | | | |
| 5504264' | 11/8 | 1510 | 1 | | X | X | | | X | | | X | | | | | | |
| 5505264' | 11/8 | 1515 | 1 | | X | X | | | X | | | X | | | | | | |
| 5506268' | 11/8 | 1520 | 1 | | X | X | | | X | | | X | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| Requisitioned by: | Date/Time: | Received by: | | | Date/Time: | Turn Around Time (Check) | | | Notes: | | | | | | | | | |
| <i>[Signature]</i> | 11/2 | <i>[Signature]</i> | | | 11-2-10 5pm | Same Day 24 Hours 48 Hours | | | 72 Hours Standard | | | | | | | | | |
| Requisitioned by: | Date/Time: | Received in Lab by: | | | Date/Time: | Sample Integrity: | | | Temperature Upon Receipt: <u>5.0</u> | | | | | | | | | |
| | | | | | | Intact: <u>(Yes)</u> No | | | | | | | | | | | | |

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Summit Scientific

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

Project: PDC - Ehrlich 24-7

Project Number: PDC 10037
Project Manager: Brian Dodek

Reported:
11/03/10 11:28

SS04@4'
R011016-01 (Soil)

Summit Scientific

Total Petroleum Hydrocarbons by 8015

Date Sampled: 11/02/10 14:55

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------------|--------|-----------------|-------|----------|---------|----------|----------|----------|-------|
| C10-C28 (DRO) | ND | 50 | mg/kg | 1 | 0110208 | 11/02/10 | 11/03/10 | 8015 DRO | |

Date Sampled: 11/02/10 14:55

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|------------------------|--------|-----------------|----------|----------|-------|----------|----------|--------|-------|
| Surrogate: o-Terphenyl | | 106 % | 88.8-124 | | " | " | " | " | |

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: 11/02/10 14:55

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-----------------------------|--------|-----------------|-------|----------|---------|----------|----------|-----------|-------|
| Naphthalene | ND | 0.0050 | mg/kg | 1 | 0110207 | 11/02/10 | 11/02/10 | EPA 8260B | |
| Benzene | ND | 0.0050 | " | " | " | " | " | " | |
| Toluene | ND | 0.0050 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 0.0050 | " | " | " | " | " | " | |
| m,p-Xylene | ND | 0.010 | " | " | " | " | " | " | |
| o-Xylene | ND | 0.0050 | " | " | " | " | " | " | |
| Gasoline Range Hydrocarbons | ND | 0.50 | " | " | " | " | " | " | |

Date Sampled: 11/02/10 14:55

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------------------|--------|-----------------|----------|----------|-------|----------|----------|--------|-------|
| Surrogate: 1,2-Dichloroethane-d4 | | 103 % | 67.4-143 | | " | " | " | " | |
| Surrogate: Toluene-d8 | | 93.2 % | 77.3-114 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 102 % | 78.4-125 | | " | " | " | " | |

Summit Scientific

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

Project: PDC - Ehrlich 24-7

Project Number: PDC 10037
Project Manager: Brian Dodek

Reported:
11/03/10 11:28

SS05@4'
R011016-02 (Soil)

Summit Scientific

Total Petroleum Hydrocarbons by 8015

Date Sampled: 11/02/10 15:00

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------------|--------|-----------------|-------|----------|---------|----------|----------|----------|-------|
| C10-C28 (DRO) | ND | 50 | mg/kg | 1 | 0110208 | 11/02/10 | 11/03/10 | 8015 DRO | |

Date Sampled: 11/02/10 15:00

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|------------------------|--------|-----------------|----------|----------|-------|----------|----------|--------|-------|
| Surrogate: o-Terphenyl | | 107 % | 88.8-124 | | " | " | " | " | |

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: 11/02/10 15:00

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-----------------------------|--------|-----------------|-------|----------|---------|----------|----------|-----------|-------|
| Naphthalene | ND | 0.0050 | mg/kg | 1 | 0110207 | 11/02/10 | 11/02/10 | EPA 8260B | |
| Benzene | ND | 0.0050 | " | " | " | " | " | " | |
| Toluene | ND | 0.0050 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 0.0050 | " | " | " | " | " | " | |
| m,p-Xylene | ND | 0.010 | " | " | " | " | " | " | |
| o-Xylene | ND | 0.0050 | " | " | " | " | " | " | |
| Gasoline Range Hydrocarbons | ND | 0.50 | " | " | " | " | " | " | |

Date Sampled: 11/02/10 15:00

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------------------|--------|-----------------|----------|----------|-------|----------|----------|--------|-------|
| Surrogate: 1,2-Dichloroethane-d4 | | 110 % | 67.4-143 | | " | " | " | " | |
| Surrogate: Toluene-d8 | | 94.6 % | 77.3-114 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 104 % | 78.4-125 | | " | " | " | " | |

Summit Scientific

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

Project: PDC - Ehrlich 24-7

Project Number: PDC 10037
Project Manager: Brian Dodek

Reported:
11/03/10 11:28

SS06@4'
R011016-03 (Soil)

Summit Scientific

Total Petroleum Hydrocarbons by 8015

Date Sampled: 11/02/10 15:05

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------------|--------|-----------------|-------|----------|---------|----------|----------|----------|-------|
| C10-C28 (DRO) | ND | 50 | mg/kg | 1 | 0110208 | 11/02/10 | 11/03/10 | 8015 DRO | |

Date Sampled: 11/02/10 15:05

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|------------------------|--------|-----------------|----------|----------|-------|----------|----------|--------|-------|
| Surrogate: o-Terphenyl | | 107 % | 88.8-124 | | " | " | " | " | |

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: 11/02/10 15:05

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-----------------------------|--------|-----------------|-------|----------|---------|----------|----------|-----------|-------|
| Naphthalene | ND | 0.0050 | mg/kg | 1 | 0110207 | 11/02/10 | 11/03/10 | EPA 8260B | |
| Benzene | ND | 0.0050 | " | " | " | " | " | " | |
| Toluene | ND | 0.0050 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 0.0050 | " | " | " | " | " | " | |
| m,p-Xylene | ND | 0.010 | " | " | " | " | " | " | |
| o-Xylene | ND | 0.0050 | " | " | " | " | " | " | |
| Gasoline Range Hydrocarbons | ND | 0.50 | " | " | " | " | " | " | |

Date Sampled: 11/02/10 15:05

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------------------|--------|-----------------|----------|----------|-------|----------|----------|--------|-------|
| Surrogate: 1,2-Dichloroethane-d4 | | 105 % | 67.4-143 | | " | " | " | " | |
| Surrogate: Toluene-d8 | | 96.4 % | 77.3-114 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 100 % | 78.4-125 | | " | " | " | " | |

Summit Scientific

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

Project: PDC - Ehrlich 24-7

Project Number: PDC 10037
Project Manager: Brian Dodek

Reported:
11/03/10 11:28

SS07@4'
R011016-04 (Soil)

Summit Scientific

Total Petroleum Hydrocarbons by 8015

Date Sampled: 11/02/10 15:10

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------------|--------|-----------------|-------|----------|---------|----------|----------|----------|-------|
| C10-C28 (DRO) | ND | 50 | mg/kg | 1 | 0110208 | 11/02/10 | 11/03/10 | 8015 DRO | |

Date Sampled: 11/02/10 15:10

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|------------------------|--------|-----------------|----------|----------|-------|----------|----------|--------|-------|
| Surrogate: o-Terphenyl | | 107 % | 88.8-124 | | " | " | " | " | |

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: 11/02/10 15:10

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-----------------------------|---------------|-----------------|-------|----------|---------|----------|----------|-----------|-------|
| Naphthalene | ND | 0.0050 | mg/kg | 1 | 0110207 | 11/02/10 | 11/03/10 | EPA 8260B | |
| Benzene | 0.0055 | 0.0050 | " | " | " | " | " | " | |
| Toluene | ND | 0.0050 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 0.0050 | " | " | " | " | " | " | |
| m,p-Xylene | ND | 0.010 | " | " | " | " | " | " | |
| o-Xylene | 0.0088 | 0.0050 | " | " | " | " | " | " | |
| Gasoline Range Hydrocarbons | ND | 0.50 | " | " | " | " | " | " | |

Date Sampled: 11/02/10 15:10

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------------------|--------|-----------------|----------|----------|-------|----------|----------|--------|-------|
| Surrogate: 1,2-Dichloroethane-d4 | | 103 % | 67.4-143 | | " | " | " | " | |
| Surrogate: Toluene-d8 | | 96.0 % | 77.3-114 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 104 % | 78.4-125 | | " | " | " | " | |

Summit Scientific

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

Project: PDC - Ehrlich 24-7

Project Number: PDC 10037
Project Manager: Brian Dodek

Reported:
11/03/10 11:28

SS08@4'
R011016-05 (Soil)

Summit Scientific

Total Petroleum Hydrocarbons by 8015

Date Sampled: 11/02/10 15:15

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------------|--------|-----------------|-------|----------|---------|----------|----------|----------|-------|
| C10-C28 (DRO) | ND | 50 | mg/kg | 1 | 0110208 | 11/02/10 | 11/03/10 | 8015 DRO | |

Date Sampled: 11/02/10 15:15

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|------------------------|--------|-----------------|----------|----------|-------|----------|----------|--------|-------|
| Surrogate: o-Terphenyl | | 107 % | 88.8-124 | | " | " | " | " | |

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: 11/02/10 15:15

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-----------------------------|--------|-----------------|-------|----------|---------|----------|----------|-----------|-------|
| Naphthalene | ND | 0.0050 | mg/kg | 1 | 0110207 | 11/02/10 | 11/03/10 | EPA 8260B | |
| Benzene | ND | 0.0050 | " | " | " | " | " | " | |
| Toluene | ND | 0.0050 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 0.0050 | " | " | " | " | " | " | |
| m,p-Xylene | ND | 0.010 | " | " | " | " | " | " | |
| o-Xylene | ND | 0.0050 | " | " | " | " | " | " | |
| Gasoline Range Hydrocarbons | ND | 0.50 | " | " | " | " | " | " | |

Date Sampled: 11/02/10 15:15

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------------------|--------|-----------------|----------|----------|-------|----------|----------|--------|-------|
| Surrogate: 1,2-Dichloroethane-d4 | | 108 % | 67.4-143 | | " | " | " | " | |
| Surrogate: Toluene-d8 | | 93.8 % | 77.3-114 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 102 % | 78.4-125 | | " | " | " | " | |

Summit Scientific

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

Project: PDC - Ehrlich 24-7

Project Number: PDC 10037
Project Manager: Brian Dodek

Reported:
11/03/10 11:28

SS09@8'
R011016-06 (Soil)

Summit Scientific

Total Petroleum Hydrocarbons by 8015

Date Sampled: 11/02/10 15:20

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------------|--------|-----------------|-------|----------|---------|----------|----------|----------|-------|
| C10-C28 (DRO) | ND | 50 | mg/kg | 1 | 0110208 | 11/02/10 | 11/03/10 | 8015 DRO | |

Date Sampled: 11/02/10 15:20

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|------------------------|--------|-----------------|----------|----------|-------|----------|----------|--------|-------|
| Surrogate: o-Terphenyl | | 108 % | 88.8-124 | | " | " | " | " | |

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: 11/02/10 15:20

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-----------------------------|--------|-----------------|-------|----------|---------|----------|----------|-----------|-------|
| Naphthalene | ND | 0.0050 | mg/kg | 1 | 0110207 | 11/02/10 | 11/03/10 | EPA 8260B | |
| Benzene | ND | 0.0050 | " | " | " | " | " | " | |
| Toluene | ND | 0.0050 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 0.0050 | " | " | " | " | " | " | |
| m,p-Xylene | ND | 0.010 | " | " | " | " | " | " | |
| o-Xylene | ND | 0.0050 | " | " | " | " | " | " | |
| Gasoline Range Hydrocarbons | ND | 0.50 | " | " | " | " | " | " | |

Date Sampled: 11/02/10 15:20

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------------------|--------|-----------------|----------|----------|-------|----------|----------|--------|-------|
| Surrogate: 1,2-Dichloroethane-d4 | | 116 % | 67.4-143 | | " | " | " | " | |
| Surrogate: Toluene-d8 | | 97.6 % | 77.3-114 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 104 % | 78.4-125 | | " | " | " | " | |

Summit Scientific

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

Project: PDC - Ehrlich 24-7

Project Number: PDC 10037
Project Manager: Brian Dodek

Reported:
11/03/10 11:28

Total Petroleum Hydrocarbons by 8015 - Quality Control
Summit Scientific

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

Batch 0110208 - EPA 3550A

Blank (0110208-BLK1)

Prepared & Analyzed: 11/02/10

C10-C28 (DRO) ND 50 mg/kg

Surrogate: o-Terphenyl 13.8 " 12.5 110 88.8-124

LCS (0110208-BS1)

Prepared & Analyzed: 11/02/10

C10-C28 (DRO) 558 50 mg/kg 501 111 81.4-129 9.26

LCS Dup (0110208-BSD1)

Prepared & Analyzed: 11/02/10

C10-C28 (DRO) 560 50 mg/kg 501 112 81.4-129 0.344 9.26

Matrix Spike (0110208-MS1)

Source: R011013-01

Prepared: 11/02/10 Analyzed: 11/03/10

C10-C28 (DRO) 532 50 mg/kg 501 30.3 100 77.8-133 8.48

Matrix Spike Dup (0110208-MSD1)

Source: R011013-01

Prepared: 11/02/10 Analyzed: 11/03/10

C10-C28 (DRO) 535 50 mg/kg 501 30.3 101 77.8-133 0.612 8.48

Summit Scientific

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

Project: PDC - Ehrlich 24-7
Project Number: PDC 10037
Project Manager: Brian Dodek

Reported:
11/03/10 11:28

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 0110207 - EPA 5030 Soil MS

Blank (0110207-BLK1)

Prepared & Analyzed: 11/02/10

| | | | | | | | | | | |
|----------------------------------|--------|--------|-------|--------|--|------|----------|--|--|--|
| Naphthalene | ND | 0.0050 | mg/kg | | | | | | | |
| Benzene | ND | 0.0050 | " | | | | | | | |
| Toluene | ND | 0.0050 | " | | | | | | | |
| Ethylbenzene | ND | 0.0050 | " | | | | | | | |
| m,p-Xylene | ND | 0.010 | " | | | | | | | |
| o-Xylene | ND | 0.0050 | " | | | | | | | |
| Gasoline Range Hydrocarbons | ND | 0.50 | " | | | | | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.0389 | | " | 0.0400 | | 97.3 | 67.4-143 | | | |
| Surrogate: Toluene-d8 | 0.0369 | | " | 0.0400 | | 92.3 | 77.3-114 | | | |
| Surrogate: 4-Bromofluorobenzene | 0.0404 | | " | 0.0400 | | 101 | 78.4-125 | | | |

LCS (0110207-BS1)

Prepared & Analyzed: 11/02/10

| | | | | | | | | | | |
|----------------------------------|--------|--------|-------|--------|--|------|----------|--|------|--|
| Naphthalene | ND | 0.0050 | mg/kg | | | | 67.8-151 | | 20 | |
| Benzene | 0.0962 | 0.0050 | " | 0.100 | | 96.2 | 61-139 | | 11.1 | |
| Toluene | 0.0927 | 0.0050 | " | 0.100 | | 92.7 | 64-132 | | 10.9 | |
| Ethylbenzene | 0.0995 | 0.0050 | " | 0.100 | | 99.5 | 68.7-135 | | 20 | |
| m,p-Xylene | 0.190 | 0.010 | " | 0.200 | | 95.2 | 70.4-129 | | 20 | |
| o-Xylene | 0.0929 | 0.0050 | " | 0.100 | | 92.9 | 66.9-126 | | 20 | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.0380 | | " | 0.0400 | | 94.9 | 67.4-143 | | | |
| Surrogate: Toluene-d8 | 0.0388 | | " | 0.0400 | | 97.0 | 77.3-114 | | | |
| Surrogate: 4-Bromofluorobenzene | 0.0371 | | " | 0.0400 | | 92.8 | 78.4-125 | | | |

LCS Dup (0110207-BSD1)

Prepared & Analyzed: 11/02/10

| | | | | | | | | | | |
|----------------------------------|--------|--------|-------|--------|--|------|----------|------|------|--|
| Naphthalene | ND | 0.0050 | mg/kg | | | | 67.8-151 | | 20 | |
| Benzene | 0.100 | 0.0050 | " | 0.100 | | 100 | 61-139 | 3.98 | 11.1 | |
| Toluene | 0.0971 | 0.0050 | " | 0.100 | | 97.1 | 64-132 | 4.65 | 10.9 | |
| Ethylbenzene | 0.101 | 0.0050 | " | 0.100 | | 101 | 68.7-135 | 1.02 | 20 | |
| m,p-Xylene | 0.195 | 0.010 | " | 0.200 | | 97.6 | 70.4-129 | 2.55 | 20 | |
| o-Xylene | 0.0960 | 0.0050 | " | 0.100 | | 96.0 | 66.9-126 | 3.27 | 20 | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.0406 | | " | 0.0400 | | 101 | 67.4-143 | | | |
| Surrogate: Toluene-d8 | 0.0388 | | " | 0.0400 | | 97.1 | 77.3-114 | | | |
| Surrogate: 4-Bromofluorobenzene | 0.0389 | | " | 0.0400 | | 97.2 | 78.4-125 | | | |

Summit Scientific

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

Project: PDC - Ehrlich 24-7

Project Number: PDC 10037
Project Manager: Brian Dodek

Reported:
11/03/10 11:28

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 0110207 - EPA 5030 Soil MS

| Matrix Spike (0110207-MS1) | | | | Source: R011013-01 | | Prepared & Analyzed: 11/02/10 | | | | |
|----------------------------------|--------|--------|-------|--------------------|------|-------------------------------|----------|--|------|--|
| Naphthalene | ND | 0.0050 | mg/kg | | 0.00 | | 26.4-144 | | 20 | |
| Benzene | 0.0775 | 0.0050 | " | 0.100 | 0.00 | 77.5 | 42.9-137 | | 17.9 | |
| Toluene | 0.0740 | 0.0050 | " | 0.100 | 0.00 | 74.0 | 42.6-130 | | 11.9 | |
| Ethylbenzene | 0.0771 | 0.0050 | " | 0.100 | 0.00 | 77.1 | 39-133 | | 20 | |
| m,p-Xylene | 0.149 | 0.010 | " | 0.200 | 0.00 | 74.6 | 34.7-134 | | 20 | |
| o-Xylene | 0.0737 | 0.0050 | " | 0.100 | 0.00 | 73.7 | 41.3-126 | | 20 | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.0406 | | " | 0.0400 | | 101 | 67.4-143 | | | |
| Surrogate: Toluene-d8 | 0.0386 | | " | 0.0400 | | 96.5 | 77.3-114 | | | |
| Surrogate: 4-Bromofluorobenzene | 0.0377 | | " | 0.0400 | | 94.4 | 78.4-125 | | | |

| Matrix Spike Dup (0110207-MSD1) | | | | Source: R011013-01 | | Prepared & Analyzed: 11/02/10 | | | | |
|----------------------------------|--------|--------|-------|--------------------|------|-------------------------------|----------|------|------|--|
| Naphthalene | ND | 0.0050 | mg/kg | | 0.00 | | 26.4-144 | | 20 | |
| Benzene | 0.0841 | 0.0050 | " | 0.100 | 0.00 | 84.1 | 42.9-137 | 8.13 | 17.9 | |
| Toluene | 0.0804 | 0.0050 | " | 0.100 | 0.00 | 80.4 | 42.6-130 | 8.32 | 11.9 | |
| Ethylbenzene | 0.0823 | 0.0050 | " | 0.100 | 0.00 | 82.3 | 39-133 | 6.51 | 20 | |
| m,p-Xylene | 0.160 | 0.010 | " | 0.200 | 0.00 | 79.8 | 34.7-134 | 6.82 | 20 | |
| o-Xylene | 0.0801 | 0.0050 | " | 0.100 | 0.00 | 80.1 | 41.3-126 | 8.27 | 20 | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.0442 | | " | 0.0400 | | 110 | 67.4-143 | | | |
| Surrogate: Toluene-d8 | 0.0386 | | " | 0.0400 | | 96.6 | 77.3-114 | | | |
| Surrogate: 4-Bromofluorobenzene | 0.0395 | | " | 0.0400 | | 98.7 | 78.4-125 | | | |

Summit Scientific

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

Project: PDC - Ehrlich 24-7

Project Number: PDC 10037
Project Manager: Brian Dodek

Reported:
11/03/10 11:28

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

A handwritten signature in black ink, appearing to be 'JD' or similar, with a long horizontal stroke extending to the right.

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

November 05, 2010

Brian Dodek
LT Environmental, Inc.
4600 West 60th Avenue
Arvada, CO 80003
RE: PDC - Ehrlich 24-7

Enclosed are the results of analyses for samples received by Summit Scientific on 11/04/10 17:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in blue ink, appearing to be 'PS' followed by a long horizontal stroke.

Paul Shrewsbury For Ben Shrewsbury
President / Laboratory Director



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

Project: PDC - Ehrlich 24-7

Project Number: PDC 10037
Project Manager: Brian Dodek

Reported:
11/05/10 16:02

ANALYTICAL REPORT FOR SAMPLES

| Sample ID | Laboratory ID | Matrix | Date Sampled | Date Received |
|-----------|---------------|--------|----------------|----------------|
| P4@9' | R011031-01 | Soil | 11/04/10 13:30 | 11/04/10 17:00 |
| P3@8' | R011031-02 | Soil | 11/04/10 14:00 | 11/04/10 17:00 |
| P6@8' | R011031-03 | Soil | 11/04/10 14:30 | 11/04/10 17:00 |
| P7@7' | R011031-04 | Soil | 11/04/10 15:00 | 11/04/10 17:00 |

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

Project: PDC - Ehrlich 24-7

Project Number: PDC 10037
Project Manager: Brian Dodek

Reported:
11/05/10 16:02

Summit Scientific 201631

74 | Corporate Circle Suite I ♦ Golden, Colorado 80401
303-277-9310 ♦ 303-277-9531 Fax

Page 1 of 1

Client: LT Environmental, Inc.

Address: 4600 West 60th Avenue

City/State/Zip: Arvada, CO 80003

Phone: (303) 433-9788.

Sampler Name: DR

Project Manager:

E-Mail:

Project Name:

Project Number:

Brian Dodek

codek@ltenv.com

41:16.24-7

1/10/2023 -

| Sample Description | Date Sampled | Time Sampled | Number of Containers | Preservative | | | | | | Matrix | | | Analyze For: | | | | | | | Special Instructions | | | |
|--|--------------------|--|----------------------|--------------|------------------|-------------------|-----------------|-------------|------|---|-----------------|-----|--------------|--------|-----------------|------------------|---------|-------|--|----------------------|--|--|--|
| | | | | HCl | HNO ₃ | None | Other (Specify) | Groundwater | Soil | Air - Canister Serial # | Other (Specify) | DRO | GBTEX | BTEX | Table 9-10 Full | Table 9-10 Short | pH / EC | SAR | | | | | |
| P4029' | 11/4 | 1330 | 1 | | | X | | | | X | | | | | | | | X X X | | | | | |
| P308' | I | 1400 | 1 | | | X | | | | X | | | | | | | | X X X | | | | | |
| P208' | I | 1430 | 1 | | | X | | | | X | | | | | | | | X X X | | | | | |
| P207' | I | 1500 | 1 | | | X | | | | X | | | | | | | | X X X | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| Relinquished by: <i>[Signature]</i> | Date/Time: 11/4 | Received by: <i>[Signature]</i> 11-4-10 | | | | Date/Time: 5pm | | | | Turn Around Time (Check) Same Day <input type="checkbox"/> 72 Hours <input type="checkbox"/> 24 Hours <input checked="" type="checkbox"/> Standard <input type="checkbox"/> | | | | Notes: | | | | | | | | | |
| Relinquished by: <i>[Signature]</i> | Date/Time: | Received by: | | | | Date/Time: | | | | | | | | | | | | | | | | | |
| Relinquished by: | Date/Time: | Received in Lab by: | | | | Date/Time: | | | | Sample Integrity: Temperature Upon Receipt: 5.0 Intact: Yes/No | | | | | | | | | | | | | |

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

Project: PDC - Ehrlich 24-7

Project Number: PDC 10037
Project Manager: Brian Dodek

Reported:
11/05/10 16:02

P4@9'
R011031-01 (Soil)

Summit Scientific

Total Petroleum Hydrocarbons by 8015

Date Sampled: 11/04/10 13:30

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------------|--------|-----------------|-------|----------|---------|----------|----------|----------|-------|
| C10-C28 (DRO) | ND | 50 | mg/kg | 1 | 0110409 | 11/04/10 | 11/04/10 | 8015 DRO | |

Date Sampled: 11/04/10 13:30

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|------------------------|--------|-----------------|----------|----------|-------|----------|----------|--------|-------|
| Surrogate: o-Terphenyl | | 107 % | 88.8-124 | | " | " | " | " | |

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: 11/04/10 13:30

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-----------------------------|--------|-----------------|-------|----------|---------|----------|----------|-----------|-------|
| Naphthalene | 0.016 | 0.0050 | mg/kg | 1 | 0110408 | 11/04/10 | 11/04/10 | EPA 8260B | |
| Benzene | 0.20 | 0.0050 | " | " | " | " | " | " | |
| Toluene | 0.017 | 0.0050 | " | " | " | " | " | " | |
| Ethylbenzene | 0.013 | 0.0050 | " | " | " | " | " | " | |
| m,p-Xylene | 0.28 | 0.010 | " | " | " | " | " | " | |
| o-Xylene | 0.19 | 0.0050 | " | " | " | " | " | " | |
| Gasoline Range Hydrocarbons | 15 | 0.50 | " | " | " | " | " | " | |

Date Sampled: 11/04/10 13:30

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------------------|--------|-----------------|----------|----------|-------|----------|----------|--------|-------|
| Surrogate: 1,2-Dichloroethane-d4 | | 100 % | 67.4-143 | | " | " | " | " | |
| Surrogate: Toluene-d8 | | 96.2 % | 77.3-114 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 103 % | 78.4-125 | | " | " | " | " | |

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

Project: PDC - Ehrlich 24-7

Project Number: PDC 10037
Project Manager: Brian Dodek

Reported:
11/05/10 16:02

P3@8'
R011031-02 (Soil)

Summit Scientific

Total Petroleum Hydrocarbons by 8015

Date Sampled: 11/04/10 14:00

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------------|--------|-----------------|-------|----------|---------|----------|----------|----------|-------|
| C10-C28 (DRO) | ND | 50 | mg/kg | 1 | 0110409 | 11/04/10 | 11/04/10 | 8015 DRO | |

Date Sampled: 11/04/10 14:00

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|------------------------|--------|-----------------|----------|----------|-------|----------|----------|--------|-------|
| Surrogate: o-Terphenyl | | 108 % | 88.8-124 | | " | " | " | " | |

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: 11/04/10 14:00

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-----------------------------|--------|-----------------|-------|----------|---------|----------|----------|-----------|-------|
| Naphthalene | 0.0061 | 0.0050 | mg/kg | 1 | 0110408 | 11/04/10 | 11/04/10 | EPA 8260B | |
| Benzene | 0.27 | 0.0050 | " | " | " | " | " | " | |
| Toluene | ND | 0.0050 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 0.0050 | " | " | " | " | " | " | |
| m,p-Xylene | 0.028 | 0.010 | " | " | " | " | " | " | |
| o-Xylene | 0.025 | 0.0050 | " | " | " | " | " | " | |
| Gasoline Range Hydrocarbons | 2.3 | 0.50 | " | " | " | " | " | " | |

Date Sampled: 11/04/10 14:00

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------------------|--------|-----------------|----------|----------|-------|----------|----------|--------|-------|
| Surrogate: 1,2-Dichloroethane-d4 | | 74.5 % | 67.4-143 | | " | " | " | " | |
| Surrogate: Toluene-d8 | | 95.8 % | 77.3-114 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 96.8 % | 78.4-125 | | " | " | " | " | |

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

Project: PDC - Ehrlich 24-7

Project Number: PDC 10037
Project Manager: Brian Dodek

Reported:
11/05/10 16:02

P6@8'
R011031-03 (Soil)

Summit Scientific

Total Petroleum Hydrocarbons by 8015

Date Sampled: 11/04/10 14:30

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------------|--------|-----------------|-------|----------|---------|----------|----------|----------|-------|
| C10-C28 (DRO) | ND | 50 | mg/kg | 1 | 0110409 | 11/04/10 | 11/04/10 | 8015 DRO | |

Date Sampled: 11/04/10 14:30

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|------------------------|--------|-----------------|----------|----------|-------|----------|----------|--------|-------|
| Surrogate: o-Terphenyl | | 106 % | 88.8-124 | | " | " | " | " | |

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: 11/04/10 14:30

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-----------------------------|--------|-----------------|-------|----------|---------|----------|----------|-----------|-------|
| Naphthalene | ND | 0.0050 | mg/kg | 1 | 0110408 | 11/04/10 | 11/04/10 | EPA 8260B | |
| Benzene | ND | 0.0050 | " | " | " | " | " | " | |
| Toluene | ND | 0.0050 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 0.0050 | " | " | " | " | " | " | |
| m,p-Xylene | ND | 0.010 | " | " | " | " | " | " | |
| o-Xylene | ND | 0.0050 | " | " | " | " | " | " | |
| Gasoline Range Hydrocarbons | ND | 0.50 | " | " | " | " | " | " | |

Date Sampled: 11/04/10 14:30

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------------------|--------|-----------------|----------|----------|-------|----------|----------|--------|-------|
| Surrogate: 1,2-Dichloroethane-d4 | | 105 % | 67.4-143 | | " | " | " | " | |
| Surrogate: Toluene-d8 | | 95.6 % | 77.3-114 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 107 % | 78.4-125 | | " | " | " | " | |

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

Project: PDC - Ehrlich 24-7

Project Number: PDC 10037
Project Manager: Brian Dodek

Reported:
11/05/10 16:02

P7@7'
R011031-04 (Soil)

Summit Scientific

Total Petroleum Hydrocarbons by 8015

Date Sampled: 11/04/10 15:00

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------------|--------|-----------------|-------|----------|---------|----------|----------|----------|-------|
| C10-C28 (DRO) | 880 | 50 | mg/kg | 1 | 0110409 | 11/04/10 | 11/04/10 | 8015 DRO | |

Date Sampled: 11/04/10 15:00

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|------------------------|--------|-----------------|----------|----------|-------|----------|----------|--------|-------|
| Surrogate: o-Terphenyl | | 113 % | 88.8-124 | | " | " | " | " | |

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: 11/04/10 15:00

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-----------------------------|--------|-----------------|-------|----------|---------|----------|----------|-----------|-------|
| Naphthalene | 1.5 | 0.050 | mg/kg | 10 | 0110408 | 11/04/10 | 11/04/10 | EPA 8260B | |
| Benzene | 2.0 | 0.050 | " | " | " | " | " | " | |
| Toluene | 38 | 0.50 | " | 100 | " | " | " | " | |
| Ethylbenzene | 4.3 | 0.050 | " | 10 | " | " | " | " | |
| m,p-Xylene | 57 | 1.0 | " | 100 | " | " | " | " | |
| o-Xylene | 20 | 0.50 | " | " | " | " | " | " | |
| Gasoline Range Hydrocarbons | 1800 | 50 | " | " | " | " | " | " | |

Date Sampled: 11/04/10 15:00

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------------------|--------|-----------------|----------|----------|-------|----------|----------|--------|-------|
| Surrogate: 1,2-Dichloroethane-d4 | | 91.3 % | 67.4-143 | | " | " | " | " | |
| Surrogate: Toluene-d8 | | 92.8 % | 77.3-114 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 86.4 % | 78.4-125 | | " | " | " | " | |

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

Project: PDC - Ehrlich 24-7

Project Number: PDC 10037
Project Manager: Brian Dodek

Reported:
11/05/10 16:02

Total Petroleum Hydrocarbons by 8015 - Quality Control
Summit Scientific

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

Batch 0110409 - EPA 3550A

Blank (0110409-BLK1)

Prepared: 11/04/10 Analyzed: 11/05/10

C10-C28 (DRO) ND 50 mg/kg

Surrogate: o-Terphenyl 13.5 " 12.5 108 88.8-124

LCS (0110409-BS1)

Prepared & Analyzed: 11/04/10

C10-C28 (DRO) 515 50 mg/kg 501 103 81.4-129 9.26

LCS Dup (0110409-BSD1)

Prepared & Analyzed: 11/04/10

C10-C28 (DRO) 513 50 mg/kg 501 102 81.4-129 0.377 9.26

Matrix Spike (0110409-MS1)

Source: R011031-01

Prepared: 11/04/10 Analyzed: 11/05/10

C10-C28 (DRO) 521 50 mg/kg 501 33.0 97.3 77.8-133 8.48

Matrix Spike Dup (0110409-MSD1)

Source: R011031-01

Prepared: 11/04/10 Analyzed: 11/05/10

C10-C28 (DRO) 508 50 mg/kg 501 33.0 94.8 77.8-133 2.50 8.48

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4600 West 60th Avenue
Arvada CO, 80003

Project: PDC - Ehrlich 24-7
Project Number: PDC 10037
Project Manager: Brian Dodek

Reported:
11/05/10 16:02

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 0110408 - EPA 5030 Soil MS

Blank (0110408-BLK1)

Prepared & Analyzed: 11/04/10

| | | | | | | | | | | |
|---|---------------|--------|----------|---------------|--|-------------|-----------------|--|--|--|
| Naphthalene | ND | 0.0050 | mg/kg | | | | | | | |
| Benzene | ND | 0.0050 | " | | | | | | | |
| Toluene | ND | 0.0050 | " | | | | | | | |
| Ethylbenzene | ND | 0.0050 | " | | | | | | | |
| m,p-Xylene | ND | 0.010 | " | | | | | | | |
| o-Xylene | ND | 0.0050 | " | | | | | | | |
| Gasoline Range Hydrocarbons | ND | 0.50 | " | | | | | | | |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | <i>0.0362</i> | | <i>"</i> | <i>0.0400</i> | | <i>90.5</i> | <i>67.4-143</i> | | | |
| <i>Surrogate: Toluene-d8</i> | <i>0.0379</i> | | <i>"</i> | <i>0.0400</i> | | <i>94.7</i> | <i>77.3-114</i> | | | |
| <i>Surrogate: 4-Bromofluorobenzene</i> | <i>0.0406</i> | | <i>"</i> | <i>0.0400</i> | | <i>102</i> | <i>78.4-125</i> | | | |

LCS (0110408-BS1)

Prepared & Analyzed: 11/04/10

| | | | | | | | | | | |
|---|---------------|--------|----------|---------------|--|-------------|-----------------|--|------|--|
| Naphthalene | ND | 0.0050 | mg/kg | | | | 67.8-151 | | 20 | |
| Benzene | 0.0967 | 0.0050 | " | 0.100 | | 96.7 | 61-139 | | 11.1 | |
| Toluene | 0.0956 | 0.0050 | " | 0.100 | | 95.6 | 64-132 | | 10.9 | |
| Ethylbenzene | 0.101 | 0.0050 | " | 0.100 | | 101 | 68.7-135 | | 20 | |
| m,p-Xylene | 0.198 | 0.010 | " | 0.200 | | 98.8 | 70.4-129 | | 20 | |
| o-Xylene | 0.0977 | 0.0050 | " | 0.100 | | 97.7 | 66.9-126 | | 20 | |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | <i>0.0390</i> | | <i>"</i> | <i>0.0400</i> | | <i>97.6</i> | <i>67.4-143</i> | | | |
| <i>Surrogate: Toluene-d8</i> | <i>0.0387</i> | | <i>"</i> | <i>0.0400</i> | | <i>96.8</i> | <i>77.3-114</i> | | | |
| <i>Surrogate: 4-Bromofluorobenzene</i> | <i>0.0392</i> | | <i>"</i> | <i>0.0400</i> | | <i>98.0</i> | <i>78.4-125</i> | | | |

LCS Dup (0110408-BSD1)

Prepared & Analyzed: 11/04/10

| | | | | | | | | | | |
|---|---------------|--------|----------|---------------|--|-------------|-----------------|------|------|--|
| Naphthalene | ND | 0.0050 | mg/kg | | | | 67.8-151 | | 20 | |
| Benzene | 0.0967 | 0.0050 | " | 0.100 | | 96.7 | 61-139 | 0.00 | 11.1 | |
| Toluene | 0.0938 | 0.0050 | " | 0.100 | | 93.8 | 64-132 | 1.84 | 10.9 | |
| Ethylbenzene | 0.0966 | 0.0050 | " | 0.100 | | 96.6 | 68.7-135 | 4.40 | 20 | |
| m,p-Xylene | 0.188 | 0.010 | " | 0.200 | | 94.1 | 70.4-129 | 4.91 | 20 | |
| o-Xylene | 0.0938 | 0.0050 | " | 0.100 | | 93.8 | 66.9-126 | 4.04 | 20 | |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | <i>0.0396</i> | | <i>"</i> | <i>0.0400</i> | | <i>99.0</i> | <i>67.4-143</i> | | | |
| <i>Surrogate: Toluene-d8</i> | <i>0.0397</i> | | <i>"</i> | <i>0.0400</i> | | <i>99.2</i> | <i>77.3-114</i> | | | |
| <i>Surrogate: 4-Bromofluorobenzene</i> | <i>0.0393</i> | | <i>"</i> | <i>0.0400</i> | | <i>98.3</i> | <i>78.4-125</i> | | | |

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

Project: PDC - Ehrlich 24-7

Project Number: PDC 10037
Project Manager: Brian Dodek

Reported:
11/05/10 16:02

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 0110408 - EPA 5030 Soil MS

| Matrix Spike (0110408-MS1) | | Source: R011031-01 | | | Prepared & Analyzed: 11/04/10 | | | | | |
|----------------------------------|---------|--------------------|-------|--------|-------------------------------|------|----------|--|------|-------|
| Naphthalene | 0.00891 | 0.0050 | mg/kg | | 0.0161 | | 26.4-144 | | 20 | |
| Benzene | 0.199 | 0.0050 | " | 0.100 | 0.197 | 1.65 | 42.9-137 | | 17.9 | QM-07 |
| Toluene | 0.0741 | 0.0050 | " | 0.100 | 0.0169 | 57.2 | 42.6-130 | | 11.9 | |
| Ethylbenzene | 0.0505 | 0.0050 | " | 0.100 | 0.0127 | 37.8 | 39-133 | | 20 | QM-07 |
| m,p-Xylene | 0.255 | 0.010 | " | 0.200 | 0.281 | NR | 34.7-134 | | 20 | QM-07 |
| o-Xylene | 0.202 | 0.0050 | " | 0.100 | 0.187 | 14.9 | 41.3-126 | | 20 | QM-07 |
| Surrogate: 1,2-Dichloroethane-d4 | 0.0378 | | " | 0.0400 | | 94.5 | 67.4-143 | | | |
| Surrogate: Toluene-d8 | 0.0366 | | " | 0.0400 | | 91.6 | 77.3-114 | | | |
| Surrogate: 4-Bromofluorobenzene | 0.0447 | | " | 0.0400 | | 112 | 78.4-125 | | | |

| Matrix Spike Dup (0110408-MSD1) | | Source: R011031-01 | | | Prepared & Analyzed: 11/04/10 | | | | | |
|----------------------------------|---------|--------------------|-------|--------|-------------------------------|-------|----------|------|------|-------|
| Naphthalene | 0.00972 | 0.0050 | mg/kg | | 0.0161 | | 26.4-144 | 8.70 | 20 | |
| Benzene | 0.235 | 0.0050 | " | 0.100 | 0.197 | 37.5 | 42.9-137 | 16.5 | 17.9 | QM-07 |
| Toluene | 0.0799 | 0.0050 | " | 0.100 | 0.0169 | 63.0 | 42.6-130 | 7.52 | 11.9 | |
| Ethylbenzene | 0.0449 | 0.0050 | " | 0.100 | 0.0127 | 32.2 | 39-133 | 11.7 | 20 | QM-07 |
| m,p-Xylene | 0.282 | 0.010 | " | 0.200 | 0.281 | 0.615 | 34.7-134 | 10.3 | 20 | QM-07 |
| o-Xylene | 0.220 | 0.0050 | " | 0.100 | 0.187 | 32.1 | 41.3-126 | 8.16 | 20 | QM-07 |
| Surrogate: 1,2-Dichloroethane-d4 | 0.0398 | | " | 0.0400 | | 99.4 | 67.4-143 | | | |
| Surrogate: Toluene-d8 | 0.0370 | | " | 0.0400 | | 92.5 | 77.3-114 | | | |
| Surrogate: 4-Bromofluorobenzene | 0.0446 | | " | 0.0400 | | 112 | 78.4-125 | | | |

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

Project: PDC - Ehrlich 24-7

Project Number: PDC 10037
Project Manager: Brian Dodek

Reported:
11/05/10 16:02

Notes and Definitions

QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS/LCSD recovery.

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

December 03, 2010

Brian Dodek
LT Environmental, Inc.
4600 West 60th Avenue
Arvada, CO 80003
RE: PDC - Ehrlich 24-7

Enclosed are the results of analyses for samples received by Summit Scientific on 12/01/10 17:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in blue ink, appearing to be 'PS' followed by a long horizontal stroke.

Paul Shrewsbury For Ben Shrewsbury
President / Laboratory Director



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

Project: PDC - Ehrlich 24-7

Project Number: PDC 10037.05
Project Manager: Brian Dodek

Reported:
12/03/10 07:40

ANALYTICAL REPORT FOR SAMPLES

| Sample ID | Laboratory ID | Matrix | Date Sampled | Date Received |
|-----------|---------------|--------|----------------|----------------|
| SS10 | R012006-01 | Soil | 12/01/10 12:40 | 12/01/10 17:00 |
| SS11 | R012006-02 | Soil | 12/01/10 12:45 | 12/01/10 17:00 |
| SS12 | R012006-03 | Soil | 12/01/10 12:50 | 12/01/10 17:00 |
| SS13 | R012006-04 | Soil | 12/01/10 12:55 | 12/01/10 17:00 |
| SS14 | R012006-05 | Soil | 12/01/10 13:00 | 12/01/10 17:00 |
| SS15 | R012006-06 | Soil | 12/01/10 13:05 | 12/01/10 17:00 |
| SS16 | R012006-07 | Soil | 12/01/10 13:10 | 12/01/10 17:00 |
| GW02 | R012006-08 | Water | 12/01/10 13:35 | 12/01/10 17:00 |
| GW03 | R012006-09 | Water | 12/01/10 13:40 | 12/01/10 17:00 |

Summit Scientific

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

Project: PDC - Ehrlich 24-7

Project Number: PDC 10037.05
Project Manager: Brian Dodek

Reported:
12/03/10 07:40

Summit Scientific

S₂

741 Corporate Circle Suite 1 • Golden, Colorado 80401
303-277-9310 • 303-277-9531 Fax

Page 1 of

Client: LT Environmental, Inc.
Address: 4600 West 60th Avenue
City/State/Zip: Arvada, CO 80003
Phone: (303) 433-9788
Sampler Name: Devin Givvin
Project Manager: Brian Dodek
E-Mail: bdodek@ltenv.com
Project Name: Ehrlich 24-7
Project Number: PDC 10037.05

| Sample Description | Date Sampled | Time Sampled | Number of Containers | Preservative | | | | | Matrix | | | Analyze For: | | | | | | Special Instructions |
|---|--------------|--------------|----------------------|--|------------------|------|-----------------|----------------------------|--------|-------------------------|-----------------|--|---------------|------|-----------------|---|---------|----------------------|
| | | | | HCl | HNO ₃ | None | Other (Specify) | Groundwater | Soil | Air - Canister Serial # | Other (Specify) | DRO | GBTEX / Naph. | BTEX | Table 9.10 Full | Table 9.10 Short | PH / EC | |
| SS10 | 12-1-10 | 1340 | 1 | | | X | | | | X | | | | | | | | |
| SS11 | | 1245 | 1 | | | | | | | | | | | | | | | |
| SS12 | | 1250 | 1 | | | | | | | | | | | | | | | |
| SS13 | | 1255 | 1 | | | | | | | | | | | | | | | |
| SS14 | | 1300 | 1 | | | | | | | | | | | | | | | |
| SS15 | | 1305 | 1 | | | | | | | | | | | | | | | |
| SS16 | | 1310 | 1 | | | | | | | | | | | | | | | |
| GW02 | | 1335 | 3 | X | | | | | | | | | | | | | | |
| GW03 | | 1340 | 3 | X | | | | | | | | | | | | | | |
| Relinquished by: Devin Givvin 12-1-10 5:10 PM | | | | Received by: [Signature] 12/1/10 5:10 PM | | | | Date/Time: 12/1/10 5:10 PM | | | | Turn Around Time (Check): Same Day <input checked="" type="checkbox"/> 72 Hours <input type="checkbox"/> Standard <input type="checkbox"/> | | | | Notes: | | |
| Relinquished by: [Signature] | | | | Received in Lab by: [Signature] | | | | Date/Time: 12/1/10 5:10 PM | | | | Sample Integrity: Temperatures / Post Receipt: 50 | | | | Intact: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> | | |
| Relinquished by: [Signature] | | | | Received in Lab by: [Signature] | | | | Date/Time: 12/1/10 5:10 PM | | | | | | | | | | |

www.s2scientific.com

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.



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

Project: PDC - Ehrlich 24-7

Project Number: PDC 10037.05
Project Manager: Brian Dodek

Reported:
12/03/10 07:40

SS10
R012006-01 (Soil)

Summit Scientific

Total Petroleum Hydrocarbons by 8015

Date Sampled: 12/01/10 12:40

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------------|--------|-----------------|-------|----------|---------|----------|----------|----------|-------|
| C10-C28 (DRO) | ND | 50 | mg/kg | 1 | 0120103 | 12/01/10 | 12/02/10 | 8015 DRO | |

Date Sampled: 12/01/10 12:40

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|------------------------|--------|-----------------|----------|----------|-------|----------|----------|--------|-------|
| Surrogate: o-Terphenyl | | 101 % | 88.8-124 | | " | " | " | " | |

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: 12/01/10 12:40

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|------------------------------------|------------|-----------------|----------|----------|----------|----------|----------|-----------|-------|
| Naphthalene | ND | 0.0050 | mg/kg | 1 | 0120102 | 12/01/10 | 12/02/10 | EPA 8260B | |
| Benzene | ND | 0.0050 | " | " | " | " | " | " | |
| Toluene | ND | 0.0050 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 0.0050 | " | " | " | " | " | " | |
| m,p-Xylene | ND | 0.010 | " | " | " | " | " | " | |
| o-Xylene | ND | 0.0050 | " | " | " | " | " | " | |
| Gasoline Range Hydrocarbons | 1.1 | 0.50 | " | " | " | " | " | " | |

Date Sampled: 12/01/10 12:40

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------------------|--------|-----------------|----------|----------|-------|----------|----------|--------|-------|
| Surrogate: 1,2-Dichloroethane-d4 | | 109 % | 67.4-143 | | " | " | " | " | |
| Surrogate: Toluene-d8 | | 92.0 % | 77.3-114 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 105 % | 78.4-125 | | " | " | " | " | |

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.



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

Project: PDC - Ehrlich 24-7

Project Number: PDC 10037.05
Project Manager: Brian Dodek

Reported:
12/03/10 07:40

SS11
R012006-02 (Soil)

Summit Scientific

Total Petroleum Hydrocarbons by 8015

Date Sampled: 12/01/10 12:45

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------------|--------|-----------------|-------|----------|---------|----------|----------|----------|-------|
| C10-C28 (DRO) | 270 | 50 | mg/kg | 1 | 0120103 | 12/01/10 | 12/02/10 | 8015 DRO | |

Date Sampled: 12/01/10 12:45

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|------------------------|--------|-----------------|----------|----------|-------|----------|----------|--------|-------|
| Surrogate: o-Terphenyl | | 106 % | 88.8-124 | | " | " | " | " | |

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: 12/01/10 12:45

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-----------------------------|--------|-----------------|-------|----------|---------|----------|----------|-----------|-------|
| Naphthalene | 0.056 | 0.0050 | mg/kg | 1 | 0120102 | 12/01/10 | 12/02/10 | EPA 8260B | |
| Benzene | 0.13 | 0.0050 | " | " | " | " | " | " | |
| Toluene | 0.20 | 0.0050 | " | " | " | " | " | " | |
| Ethylbenzene | 0.051 | 0.0050 | " | " | " | " | " | " | |
| m,p-Xylene | 0.61 | 0.010 | " | " | " | " | " | " | |
| o-Xylene | 0.27 | 0.0050 | " | " | " | " | " | " | |
| Gasoline Range Hydrocarbons | 14 | 0.50 | " | " | " | " | " | " | |

Date Sampled: 12/01/10 12:45

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------------------|--------|-----------------|----------|----------|-------|----------|----------|--------|-------|
| Surrogate: 1,2-Dichloroethane-d4 | | 107 % | 67.4-143 | | " | " | " | " | |
| Surrogate: Toluene-d8 | | 95.0 % | 77.3-114 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 104 % | 78.4-125 | | " | " | " | " | |

Summit Scientific

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

Project: PDC - Ehrlich 24-7

Project Number: PDC 10037.05
Project Manager: Brian Dodek

Reported:
12/03/10 07:40

SS12
R012006-03 (Soil)

Summit Scientific

Total Petroleum Hydrocarbons by 8015

Date Sampled: 12/01/10 12:50

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------------|--------|-----------------|-------|----------|---------|----------|----------|----------|-------|
| C10-C28 (DRO) | ND | 50 | mg/kg | 1 | 0120103 | 12/01/10 | 12/02/10 | 8015 DRO | |

Date Sampled: 12/01/10 12:50

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|------------------------|--------|-----------------|----------|----------|-------|----------|----------|--------|-------|
| Surrogate: o-Terphenyl | | 107 % | 88.8-124 | | " | " | " | " | |

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: 12/01/10 12:50

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-----------------------------|--------|-----------------|-------|----------|---------|----------|----------|-----------|-------|
| Naphthalene | ND | 0.0050 | mg/kg | 1 | 0120102 | 12/01/10 | 12/02/10 | EPA 8260B | |
| Benzene | ND | 0.0050 | " | " | " | " | " | " | |
| Toluene | ND | 0.0050 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 0.0050 | " | " | " | " | " | " | |
| m,p-Xylene | ND | 0.010 | " | " | " | " | " | " | |
| o-Xylene | ND | 0.0050 | " | " | " | " | " | " | |
| Gasoline Range Hydrocarbons | ND | 0.50 | " | " | " | " | " | " | |

Date Sampled: 12/01/10 12:50

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------------------|--------|-----------------|----------|----------|-------|----------|----------|--------|-------|
| Surrogate: 1,2-Dichloroethane-d4 | | 116 % | 67.4-143 | | " | " | " | " | |
| Surrogate: Toluene-d8 | | 98.0 % | 77.3-114 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 101 % | 78.4-125 | | " | " | " | " | |

Summit Scientific

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

Project: PDC - Ehrlich 24-7

Project Number: PDC 10037.05
Project Manager: Brian Dodek

Reported:
12/03/10 07:40

SS13
R012006-04 (Soil)

Summit Scientific

Total Petroleum Hydrocarbons by 8015

Date Sampled: 12/01/10 12:55

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------------|--------|-----------------|-------|----------|---------|----------|----------|----------|-------|
| C10-C28 (DRO) | ND | 50 | mg/kg | 1 | 0120103 | 12/01/10 | 12/02/10 | 8015 DRO | |

Date Sampled: 12/01/10 12:55

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|------------------------|--------|-----------------|----------|----------|-------|----------|----------|--------|-------|
| Surrogate: o-Terphenyl | | 103 % | 88.8-124 | | " | " | " | " | |

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: 12/01/10 12:55

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-----------------------------|--------|-----------------|-------|----------|---------|----------|----------|-----------|-------|
| Naphthalene | ND | 0.0050 | mg/kg | 1 | 0120102 | 12/01/10 | 12/02/10 | EPA 8260B | |
| Benzene | ND | 0.0050 | " | " | " | " | " | " | |
| Toluene | ND | 0.0050 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 0.0050 | " | " | " | " | " | " | |
| m,p-Xylene | ND | 0.010 | " | " | " | " | " | " | |
| o-Xylene | ND | 0.0050 | " | " | " | " | " | " | |
| Gasoline Range Hydrocarbons | ND | 0.50 | " | " | " | " | " | " | |

Date Sampled: 12/01/10 12:55

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------------------|--------|-----------------|----------|----------|-------|----------|----------|--------|-------|
| Surrogate: 1,2-Dichloroethane-d4 | | 111 % | 67.4-143 | | " | " | " | " | |
| Surrogate: Toluene-d8 | | 97.5 % | 77.3-114 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 101 % | 78.4-125 | | " | " | " | " | |

Summit Scientific

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

Project: PDC - Ehrlich 24-7

Project Number: PDC 10037.05
Project Manager: Brian Dodek

Reported:
12/03/10 07:40

SS14
R012006-05 (Soil)

Summit Scientific

Total Petroleum Hydrocarbons by 8015

Date Sampled: 12/01/10 13:00

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------------|--------|-----------------|-------|----------|---------|----------|----------|----------|-------|
| C10-C28 (DRO) | ND | 50 | mg/kg | 1 | 0120103 | 12/01/10 | 12/02/10 | 8015 DRO | |

Date Sampled: 12/01/10 13:00

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|------------------------|--------|-----------------|----------|----------|-------|----------|----------|--------|-------|
| Surrogate: o-Terphenyl | | 100 % | 88.8-124 | | " | " | " | " | |

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: 12/01/10 13:00

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-----------------------------|--------|-----------------|-------|----------|---------|----------|----------|-----------|-------|
| Naphthalene | ND | 0.0050 | mg/kg | 1 | 0120102 | 12/01/10 | 12/02/10 | EPA 8260B | |
| Benzene | ND | 0.0050 | " | " | " | " | " | " | |
| Toluene | ND | 0.0050 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 0.0050 | " | " | " | " | " | " | |
| m,p-Xylene | ND | 0.010 | " | " | " | " | " | " | |
| o-Xylene | ND | 0.0050 | " | " | " | " | " | " | |
| Gasoline Range Hydrocarbons | ND | 0.50 | " | " | " | " | " | " | |

Date Sampled: 12/01/10 13:00

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------------------|--------|-----------------|----------|----------|-------|----------|----------|--------|-------|
| Surrogate: 1,2-Dichloroethane-d4 | | 107 % | 67.4-143 | | " | " | " | " | |
| Surrogate: Toluene-d8 | | 96.6 % | 77.3-114 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 101 % | 78.4-125 | | " | " | " | " | |

Summit Scientific

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

Project: PDC - Ehrlich 24-7

Project Number: PDC 10037.05
Project Manager: Brian Dodek

Reported:
12/03/10 07:40

SS15
R012006-06 (Soil)

Summit Scientific

Total Petroleum Hydrocarbons by 8015

Date Sampled: 12/01/10 13:05

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------------|--------|-----------------|-------|----------|---------|----------|----------|----------|-------|
| C10-C28 (DRO) | ND | 50 | mg/kg | 1 | 0120103 | 12/01/10 | 12/02/10 | 8015 DRO | |

Date Sampled: 12/01/10 13:05

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|------------------------|--------|-----------------|----------|----------|-------|----------|----------|--------|-------|
| Surrogate: o-Terphenyl | | 103 % | 88.8-124 | | " | " | " | " | |

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: 12/01/10 13:05

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-----------------------------|--------|-----------------|-------|----------|---------|----------|----------|-----------|-------|
| Naphthalene | ND | 0.0050 | mg/kg | 1 | 0120102 | 12/01/10 | 12/02/10 | EPA 8260B | |
| Benzene | ND | 0.0050 | " | " | " | " | " | " | |
| Toluene | ND | 0.0050 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 0.0050 | " | " | " | " | " | " | |
| m,p-Xylene | ND | 0.010 | " | " | " | " | " | " | |
| o-Xylene | ND | 0.0050 | " | " | " | " | " | " | |
| Gasoline Range Hydrocarbons | ND | 0.50 | " | " | " | " | " | " | |

Date Sampled: 12/01/10 13:05

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------------------|--------|-----------------|----------|----------|-------|----------|----------|--------|-------|
| Surrogate: 1,2-Dichloroethane-d4 | | 111 % | 67.4-143 | | " | " | " | " | |
| Surrogate: Toluene-d8 | | 98.0 % | 77.3-114 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 101 % | 78.4-125 | | " | " | " | " | |

Summit Scientific

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

Project: PDC - Ehrlich 24-7

Project Number: PDC 10037.05
Project Manager: Brian Dodek

Reported:
12/03/10 07:40

SS16
R012006-07 (Soil)

Summit Scientific

Total Petroleum Hydrocarbons by 8015

Date Sampled: 12/01/10 13:10

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------------|--------|-----------------|-------|----------|---------|----------|----------|----------|-------|
| C10-C28 (DRO) | ND | 50 | mg/kg | 1 | 0120103 | 12/01/10 | 12/02/10 | 8015 DRO | |

Date Sampled: 12/01/10 13:10

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|------------------------|--------|-----------------|----------|----------|-------|----------|----------|--------|-------|
| Surrogate: o-Terphenyl | | 105 % | 88.8-124 | | " | " | " | " | |

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: 12/01/10 13:10

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-----------------------------|--------|-----------------|-------|----------|---------|----------|----------|-----------|-------|
| Naphthalene | ND | 0.0050 | mg/kg | 1 | 0120102 | 12/01/10 | 12/02/10 | EPA 8260B | |
| Benzene | ND | 0.0050 | " | " | " | " | " | " | |
| Toluene | ND | 0.0050 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 0.0050 | " | " | " | " | " | " | |
| m,p-Xylene | ND | 0.010 | " | " | " | " | " | " | |
| o-Xylene | ND | 0.0050 | " | " | " | " | " | " | |
| Gasoline Range Hydrocarbons | ND | 0.50 | " | " | " | " | " | " | |

Date Sampled: 12/01/10 13:10

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------------------|--------|-----------------|----------|----------|-------|----------|----------|--------|-------|
| Surrogate: 1,2-Dichloroethane-d4 | | 111 % | 67.4-143 | | " | " | " | " | |
| Surrogate: Toluene-d8 | | 97.9 % | 77.3-114 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 101 % | 78.4-125 | | " | " | " | " | |

Summit Scientific

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

Project: PDC - Ehrlich 24-7

Project Number: PDC 10037.05
Project Manager: Brian Dodek

Reported:
12/03/10 07:40

GW02
R012006-08 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: 12/01/10 13:35

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|------------------------|-------------|--------------------|-------|----------|---------|----------|----------|-----------|-------|
| Benzene | 1600 | 100 | ug/l | 100 | 0113005 | 12/01/10 | 12/01/10 | EPA 8260B | |
| Toluene | 97 | 1.0 | " | 1 | " | " | 12/01/10 | " | |
| Ethylbenzene | 9.9 | 1.0 | " | " | " | " | " | " | |
| Xylenes (total) | 350 | 1.0 | " | " | " | " | " | " | |

Date Sampled: 12/01/10 13:35

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|--------|--------------------|----------|----------|-------|----------|----------|--------|-------|
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | | 87.4 % | 57.9-139 | | " | " | " | " | |
| <i>Surrogate: Toluene-d8</i> | | 110 % | 83.1-115 | | " | " | " | " | |
| <i>Surrogate: 4-Bromofluorobenzene</i> | | 87.7 % | 80.8-120 | | " | " | " | " | |

Summit Scientific

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

Project: PDC - Ehrlich 24-7

Project Number: PDC 10037.05
Project Manager: Brian Dodek

Reported:
12/03/10 07:40

GW03
R012006-09 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: 12/01/10 13:40

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|------------------------|------------|--------------------|-------|----------|---------|----------|----------|-----------|-------|
| Benzene | 120 | 1.0 | ug/l | 1 | 0113005 | 12/01/10 | 12/01/10 | EPA 8260B | |
| Toluene | 37 | 1.0 | " | " | " | " | " | " | |
| Ethylbenzene | 3.5 | 1.0 | " | " | " | " | " | " | |
| Xylenes (total) | 38 | 1.0 | " | " | " | " | " | " | |

Date Sampled: 12/01/10 13:40

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|--------|--------------------|----------|----------|-------|----------|----------|--------|-------|
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | | 103 % | 57.9-139 | | " | " | " | " | |
| <i>Surrogate: Toluene-d8</i> | | 98.0 % | 83.1-115 | | " | " | " | " | |
| <i>Surrogate: 4-Bromofluorobenzene</i> | | 97.4 % | 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.



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

Project: PDC - Ehrlich 24-7

Project Number: PDC 10037.05
Project Manager: Brian Dodek

Reported:
12/03/10 07:40

Total Petroleum Hydrocarbons by 8015 - Quality Control
Summit Scientific

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

Batch 0120103 - EPA 3550A

Blank (0120103-BLK1)

Prepared: 12/01/10 Analyzed: 12/02/10

C10-C28 (DRO) ND 50 mg/kg

Surrogate: o-Terphenyl 12.8 " 12.5 102 88.8-124

LCS (0120103-BS1)

Prepared: 12/01/10 Analyzed: 12/02/10

C10-C28 (DRO) 536 50 mg/kg 501 107 81.4-129 9.26

LCS Dup (0120103-BSD1)

Prepared: 12/01/10 Analyzed: 12/02/10

C10-C28 (DRO) 538 50 mg/kg 501 107 81.4-129 0.461 9.26

Matrix Spike (0120103-MS1)

Source: R012003-01

Prepared: 12/01/10 Analyzed: 12/02/10

C10-C28 (DRO) 543 50 mg/kg 501 43.7 99.7 77.8-133 8.48

Matrix Spike Dup (0120103-MSD1)

Source: R012003-01

Prepared: 12/01/10 Analyzed: 12/02/10

C10-C28 (DRO) 528 50 mg/kg 501 43.7 96.6 77.8-133 2.89 8.48

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.



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

Project: PDC - Ehrlich 24-7
Project Number: PDC 10037.05
Project Manager: Brian Dodek

Reported:
12/03/10 07:40

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 0113005 - EPA 5030 Water MS

Blank (0113005-BLK1)

Prepared: 11/30/10 Analyzed: 12/01/10

| | | | | | | | | | | |
|----------------------------------|------|-----|------|------|--|------|----------|--|--|--|
| Benzene | ND | 1.0 | ug/l | | | | | | | |
| Toluene | ND | 1.0 | " | | | | | | | |
| Ethylbenzene | ND | 1.0 | " | | | | | | | |
| Xylenes (total) | ND | 1.0 | " | | | | | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 12.5 | | " | 13.3 | | 94.0 | 57.9-139 | | | |
| Surrogate: Toluene-d8 | 12.4 | | " | 13.3 | | 93.2 | 83.1-115 | | | |
| Surrogate: 4-Bromofluorobenzene | 13.1 | | " | 13.3 | | 98.5 | 80.8-120 | | | |

LCS (0113005-BS1)

Prepared: 11/30/10 Analyzed: 12/01/10

| | | | | | | | | | | |
|----------------------------------|------|-----|------|------|--|------|----------|--|------|--|
| Benzene | 30.5 | 1.0 | ug/l | 33.3 | | 91.4 | 60.1-131 | | 10.9 | |
| Toluene | 29.3 | 1.0 | " | 33.3 | | 87.9 | 65.9-127 | | 11.3 | |
| Ethylbenzene | 28.0 | 1.0 | " | 33.3 | | 84.0 | 65.1-129 | | 20 | |
| m,p-Xylene | 55.2 | 2.0 | " | 66.7 | | 82.7 | 66.8-127 | | 20 | |
| o-Xylene | 26.8 | 1.0 | " | 33.3 | | 80.3 | 61.2-120 | | 20 | |
| Surrogate: 1,2-Dichloroethane-d4 | 13.9 | | " | 13.3 | | 104 | 57.9-139 | | | |
| Surrogate: Toluene-d8 | 13.2 | | " | 13.3 | | 99.3 | 83.1-115 | | | |
| Surrogate: 4-Bromofluorobenzene | 12.7 | | " | 13.3 | | 95.4 | 80.8-120 | | | |

LCS Dup (0113005-BSD1)

Prepared: 11/30/10 Analyzed: 12/01/10

| | | | | | | | | | | |
|----------------------------------|------|-----|------|------|--|------|----------|------|------|--|
| Benzene | 31.8 | 1.0 | ug/l | 33.3 | | 95.4 | 60.1-131 | 4.30 | 10.9 | |
| Toluene | 30.5 | 1.0 | " | 33.3 | | 91.6 | 65.9-127 | 4.08 | 11.3 | |
| Ethylbenzene | 30.1 | 1.0 | " | 33.3 | | 90.3 | 65.1-129 | 7.30 | 20 | |
| m,p-Xylene | 64.6 | 2.0 | " | 66.7 | | 97.0 | 66.8-127 | 15.8 | 20 | |
| o-Xylene | 29.6 | 1.0 | " | 33.3 | | 88.7 | 61.2-120 | 9.97 | 20 | |
| Surrogate: 1,2-Dichloroethane-d4 | 13.3 | | " | 13.3 | | 99.6 | 57.9-139 | | | |
| Surrogate: Toluene-d8 | 12.9 | | " | 13.3 | | 96.5 | 83.1-115 | | | |
| Surrogate: 4-Bromofluorobenzene | 12.7 | | " | 13.3 | | 95.6 | 80.8-120 | | | |

Summit Scientific

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

Project: PDC - Ehrlich 24-7
Project Number: PDC 10037.05
Project Manager: Brian Dodek

Reported:
12/03/10 07:40

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 0113005 - EPA 5030 Water MS

| Matrix Spike (0113005-MS1) | Source: R011165-04 | | | Prepared: 11/30/10 | | Analyzed: 12/01/10 | | |
|----------------------------------|--------------------|-----|------|--------------------|----|--------------------|----------|------|
| Benzene | 30.0 | 1.0 | ug/l | 33.3 | ND | 89.9 | 52.7-130 | 19.3 |
| Toluene | 28.7 | 1.0 | " | 33.3 | ND | 86.0 | 57-127 | 18.7 |
| Ethylbenzene | 29.4 | 1.0 | " | 33.3 | ND | 88.1 | 59.2-127 | 20 |
| m,p-Xylene | 62.4 | 2.0 | " | 66.7 | ND | 93.6 | 53.2-132 | 20 |
| o-Xylene | 28.4 | 1.0 | " | 33.3 | ND | 85.1 | 56.3-117 | 20 |
| Surrogate: 1,2-Dichloroethane-d4 | 13.4 | | " | 13.3 | | 100 | 57.9-139 | |
| Surrogate: Toluene-d8 | 12.8 | | " | 13.3 | | 96.3 | 83.1-115 | |
| Surrogate: 4-Bromofluorobenzene | 13.3 | | " | 13.3 | | 99.8 | 80.8-120 | |

| Matrix Spike Dup (0113005-MSD1) | Source: R011165-04 | | | Prepared: 11/30/10 | | Analyzed: 12/01/10 | | | |
|----------------------------------|--------------------|-----|------|--------------------|----|--------------------|----------|-------|------|
| Benzene | 30.9 | 1.0 | ug/l | 33.3 | ND | 92.6 | 52.7-130 | 2.99 | 19.3 |
| Toluene | 29.9 | 1.0 | " | 33.3 | ND | 89.6 | 57-127 | 4.10 | 18.7 |
| Ethylbenzene | 29.1 | 1.0 | " | 33.3 | ND | 87.4 | 59.2-127 | 0.821 | 20 |
| m,p-Xylene | 61.9 | 2.0 | " | 66.7 | ND | 92.8 | 53.2-132 | 0.805 | 20 |
| o-Xylene | 29.5 | 1.0 | " | 33.3 | ND | 88.4 | 56.3-117 | 3.77 | 20 |
| Surrogate: 1,2-Dichloroethane-d4 | 13.7 | | " | 13.3 | | 103 | 57.9-139 | | |
| Surrogate: Toluene-d8 | 12.9 | | " | 13.3 | | 97.0 | 83.1-115 | | |
| Surrogate: 4-Bromofluorobenzene | 13.0 | | " | 13.3 | | 97.9 | 80.8-120 | | |

Batch 0120102 - EPA 5030 Soil MS

| Blank (0120102-BLK1) | | Prepared: 12/01/10 | | Analyzed: 12/02/10 | |
|----------------------------------|--------|--------------------|-------|--------------------|---------------|
| Naphthalene | ND | 0.0050 | mg/kg | | |
| Benzene | ND | 0.0050 | " | | |
| Toluene | ND | 0.0050 | " | | |
| Ethylbenzene | ND | 0.0050 | " | | |
| m,p-Xylene | ND | 0.010 | " | | |
| o-Xylene | ND | 0.0050 | " | | |
| Gasoline Range Hydrocarbons | ND | 0.50 | " | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.0411 | | " | 0.0400 | 103 67.4-143 |
| Surrogate: Toluene-d8 | 0.0386 | | " | 0.0400 | 96.5 77.3-114 |
| Surrogate: 4-Bromofluorobenzene | 0.0396 | | " | 0.0400 | 99.1 78.4-125 |

Summit Scientific

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

Project: PDC - Ehrlich 24-7
Project Number: PDC 10037.05
Project Manager: Brian Dodek

Reported:
12/03/10 07:40

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 0120102 - EPA 5030 Soil MS

LCS (0120102-BS1)

Prepared: 12/01/10 Analyzed: 12/02/10

| | | | | | | | |
|----------------------------------|--------|--------|-------|--------|------|----------|------|
| Naphthalene | 0.176 | 0.0050 | mg/kg | 0.150 | 117 | 67.8-151 | 20 |
| Benzene | 0.151 | 0.0050 | " | 0.150 | 101 | 61-139 | 11.1 |
| Toluene | 0.154 | 0.0050 | " | 0.150 | 103 | 64-132 | 10.9 |
| Ethylbenzene | 0.146 | 0.0050 | " | 0.150 | 97.3 | 68.7-135 | 20 |
| m,p-Xylene | 0.283 | 0.010 | " | 0.300 | 94.2 | 70.4-129 | 20 |
| o-Xylene | 0.152 | 0.0050 | " | 0.150 | 102 | 66.9-126 | 20 |
| Surrogate: 1,2-Dichloroethane-d4 | 0.0406 | | " | 0.0400 | 102 | 67.4-143 | |
| Surrogate: Toluene-d8 | 0.0406 | | " | 0.0400 | 101 | 77.3-114 | |
| Surrogate: 4-Bromofluorobenzene | 0.0387 | | " | 0.0400 | 96.7 | 78.4-125 | |

LCS Dup (0120102-BSD1)

Prepared: 12/01/10 Analyzed: 12/02/10

| | | | | | | | | |
|----------------------------------|--------|--------|-------|--------|------|----------|-------|------|
| Naphthalene | 0.177 | 0.0050 | mg/kg | 0.150 | 118 | 67.8-151 | 0.900 | 20 |
| Benzene | 0.143 | 0.0050 | " | 0.150 | 95.1 | 61-139 | 5.58 | 11.1 |
| Toluene | 0.146 | 0.0050 | " | 0.150 | 97.0 | 64-132 | 5.55 | 10.9 |
| Ethylbenzene | 0.138 | 0.0050 | " | 0.150 | 91.8 | 68.7-135 | 5.88 | 20 |
| m,p-Xylene | 0.267 | 0.010 | " | 0.300 | 89.0 | 70.4-129 | 5.69 | 20 |
| o-Xylene | 0.144 | 0.0050 | " | 0.150 | 96.0 | 66.9-126 | 5.65 | 20 |
| Surrogate: 1,2-Dichloroethane-d4 | 0.0397 | | " | 0.0400 | 99.3 | 67.4-143 | | |
| Surrogate: Toluene-d8 | 0.0403 | | " | 0.0400 | 101 | 77.3-114 | | |
| Surrogate: 4-Bromofluorobenzene | 0.0390 | | " | 0.0400 | 97.5 | 78.4-125 | | |

Matrix Spike (0120102-MS1)

Source: R011152-01

Prepared: 12/01/10 Analyzed: 12/02/10

| | | | | | | | | |
|----------------------------------|--------|--------|-------|--------|---------|----------|----------|------|
| Naphthalene | 0.126 | 0.0050 | mg/kg | 0.150 | 0.00438 | 80.9 | 26.4-144 | 20 |
| Benzene | 0.118 | 0.0050 | " | 0.150 | 0.00 | 78.8 | 42.9-137 | 17.9 |
| Toluene | 0.118 | 0.0050 | " | 0.150 | 0.00 | 78.4 | 42.6-130 | 11.9 |
| Ethylbenzene | 0.106 | 0.0050 | " | 0.150 | 0.00 | 70.8 | 39-133 | 20 |
| m,p-Xylene | 0.206 | 0.010 | " | 0.300 | 0.00 | 68.6 | 34.7-134 | 20 |
| o-Xylene | 0.111 | 0.0050 | " | 0.150 | 0.00 | 74.2 | 41.3-126 | 20 |
| Surrogate: 1,2-Dichloroethane-d4 | 0.0438 | | " | 0.0400 | 110 | 67.4-143 | | |
| Surrogate: Toluene-d8 | 0.0407 | | " | 0.0400 | 102 | 77.3-114 | | |
| Surrogate: 4-Bromofluorobenzene | 0.0392 | | " | 0.0400 | 98.1 | 78.4-125 | | |

Summit Scientific

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

Project: PDC - Ehrlich 24-7

Project Number: PDC 10037.05
Project Manager: Brian Dodek

Reported:
12/03/10 07:40

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 0120102 - EPA 5030 Soil MS

| Matrix Spike Dup (0120102-MSD1) | | Source: R011152-01 | | | Prepared: 12/01/10 | | Analyzed: 12/02/10 | | | |
|----------------------------------|--------|--------------------|-------|--------|--------------------|------|--------------------|------|------|--|
| Naphthalene | 0.142 | 0.0050 | mg/kg | 0.150 | 0.00438 | 91.7 | 26.4-144 | 12.1 | 20 | |
| Benzene | 0.127 | 0.0050 | " | 0.150 | 0.00 | 84.9 | 42.9-137 | 7.50 | 17.9 | |
| Toluene | 0.128 | 0.0050 | " | 0.150 | 0.00 | 85.0 | 42.6-130 | 8.15 | 11.9 | |
| Ethylbenzene | 0.118 | 0.0050 | " | 0.150 | 0.00 | 78.5 | 39-133 | 10.2 | 20 | |
| m,p-Xylene | 0.228 | 0.010 | " | 0.300 | 0.00 | 76.0 | 34.7-134 | 10.3 | 20 | |
| o-Xylene | 0.123 | 0.0050 | " | 0.150 | 0.00 | 82.1 | 41.3-126 | 10.1 | 20 | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.0409 | | " | 0.0400 | | 102 | 67.4-143 | | | |
| Surrogate: Toluene-d8 | 0.0404 | | " | 0.0400 | | 101 | 77.3-114 | | | |
| Surrogate: 4-Bromofluorobenzene | 0.0392 | | " | 0.0400 | | 97.9 | 78.4-125 | | | |

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.



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

Project: PDC - Ehrlich 24-7

Project Number: PDC 10037.05
Project Manager: Brian Dodek

Reported:
12/03/10 07:40

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

A handwritten signature in black ink, appearing to be 'JD' or similar, with a long horizontal stroke extending to the right.

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

December 17, 2010

Brian Dodek
LT Environmental, Inc.
4600 West 60th Avenue
Arvada, CO 80003
RE: PDC - Ehrlich 24-7

Enclosed are the results of analyses for samples received by Summit Scientific on 12/16/10 17:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in blue ink, appearing to be 'PS' followed by a long, sweeping horizontal line.

Paul Shrewsbury For Ben Shrewsbury
President / Laboratory Director



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

Project: PDC - Ehrlich 24-7

Project Number: PDC 10037
Project Manager: Brian Dodek

Reported:
12/17/10 15:19

ANALYTICAL REPORT FOR SAMPLES

| Sample ID | Laboratory ID | Matrix | Date Sampled | Date Received |
|-----------|---------------|--------|----------------|----------------|
| GW02 | R012120-01 | Water | 12/16/10 10:45 | 12/16/10 17:00 |
| GW03 | R012120-02 | Water | 12/16/10 10:50 | 12/16/10 17:00 |
| GW04 | R012120-03 | Water | 12/16/10 10:55 | 12/16/10 17:00 |

Summit Scientific

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

Project: PDC - Ehrlich 24-7

Project Number: PDC 10037
Project Manager: Brian Dodek

Reported:
12/17/10 15:19

Summit Scientific 2012/20

S₂
741 Corporate Circle Suite I ♦ Golden, Colorado 80401
303-277-9310 ♦ 303-277-9531 Fax

Page 1 of

Client: LT Environmental, Inc.

Address: 4600 West 60th Avenue

City/State/Zip: Arvada, CO 80003

Phone: (303) 433-9788

Sampler Name: Shane

Project Manager: Brian Dodek

E-Mail: bdodek@ltenv.com

Project Name: Ehllich 24-7

Project Number: 07610027

| Preservative | | | | | | Matrix | | | | Analyze For: | | | | | | | Special Instructions | | | | |
|---------------------|-------------|--------------|--------------|----------------------|--------------|------------------|----------|-----------------|-------------|--------------------------|-------------------------|--------------------------|----------|-------------------------------------|----------|--------------------------|----------------------|--------------------------|----------|--------------------------|--------|
| Sample Description | | Date Sampled | Time Sampled | Number of Containers | HCl | HNO ₃ | None | Other (Specify) | Groundwater | Soil | Air - Canister Serial # | Other (Specify) | DRO | GBTEX | BTEX | Table 9.10 Full | | Table 9.10 Short | pH / EC | SAR | |
| 64002 | | 12/16 | 1045 | 3 | X | | | | X | | | Other (Specify) | | | | | | | | | |
| 64003 | | 12/16 | 1050 | 3 | X | | | | X | | | | | | | | | | | | |
| 64004 | | 12/16 | 1055 | 3 | X | | | | X | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| Reinquisitioned by: | [Signature] | Date/Time: | 12/16 | 5 pm | Received by: | [Signature] | 12/16/10 | 8 pm | Date/Time: | Turn Around Time (Check) | Same Day | <input type="checkbox"/> | 24 Hours | <input checked="" type="checkbox"/> | 48 Hours | <input type="checkbox"/> | 72 Hours | <input type="checkbox"/> | Standard | <input type="checkbox"/> | Notes: |
| Reinquisitioned by: | [Signature] | Date/Time: | 12/16 | 5 pm | Received by: | [Signature] | 12/16/10 | 8 pm | Date/Time: | Turn Around Time (Check) | Same Day | <input type="checkbox"/> | 24 Hours | <input checked="" type="checkbox"/> | 48 Hours | <input type="checkbox"/> | 72 Hours | <input type="checkbox"/> | Standard | <input type="checkbox"/> | Notes: |
| Reinquisitioned by: | [Signature] | Date/Time: | 12/16 | 5 pm | Received by: | [Signature] | 12/16/10 | 8 pm | Date/Time: | Turn Around Time (Check) | Same Day | <input type="checkbox"/> | 24 Hours | <input checked="" type="checkbox"/> | 48 Hours | <input type="checkbox"/> | 72 Hours | <input type="checkbox"/> | Standard | <input type="checkbox"/> | Notes: |

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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.



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

Project: PDC - Ehrlich 24-7

Project Number: PDC 10037
Project Manager: Brian Dodek

Reported:
12/17/10 15:19

GW02
R012120-01 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: 12/16/10 10:45

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|------------------------|------------|--------------------|-------|----------|---------|----------|----------|-----------|-------|
| Benzene | 7.0 | 1.0 | ug/l | 1 | 0121607 | 12/16/10 | 12/17/10 | EPA 8260B | |
| Toluene | 2.6 | 1.0 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 1.0 | " | " | " | " | " | " | |
| Xylenes (total) | 4.3 | 1.0 | " | " | " | " | " | " | |

Date Sampled: 12/16/10 10:45

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------------------|--------|--------------------|----------|----------|-------|----------|----------|--------|-------|
| Surrogate: 1,2-Dichloroethane-d4 | | 112 % | 57.9-139 | | " | " | " | " | |
| Surrogate: Toluene-d8 | | 98.9 % | 83.1-115 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 103 % | 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.



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

Project: PDC - Ehrlich 24-7

Project Number: PDC 10037
Project Manager: Brian Dodek

Reported:
12/17/10 15:19

GW03
R012120-02 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: 12/16/10 10:50

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|------------------------|------------|--------------------|-------|----------|---------|----------|----------|-----------|-------|
| Benzene | 760 | 100 | ug/l | 100 | 0121607 | 12/16/10 | 12/17/10 | EPA 8260B | |
| Toluene | 3.3 | 1.0 | " | 1 | " | " | 12/17/10 | " | |
| Ethylbenzene | ND | 1.0 | " | " | " | " | " | " | |
| Xylenes (total) | 46 | 1.0 | " | " | " | " | " | " | |

Date Sampled: 12/16/10 10:50

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------------------|--------|--------------------|----------|----------|-------|----------|----------|--------|-------|
| Surrogate: 1,2-Dichloroethane-d4 | | 116 % | 57.9-139 | | " | " | " | " | |
| Surrogate: Toluene-d8 | | 108 % | 83.1-115 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 102 % | 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.



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

Project: PDC - Ehrlich 24-7

Project Number: PDC 10037
Project Manager: Brian Dodek

Reported:
12/17/10 15:19

GW04
R012120-03 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: 12/16/10 10:55

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|------------------------|------------|--------------------|-------|----------|---------|----------|----------|-----------|-------|
| Benzene | 42 | 1.0 | ug/l | 1 | 0121607 | 12/16/10 | 12/17/10 | EPA 8260B | |
| Toluene | 8.5 | 1.0 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 1.0 | " | " | " | " | " | " | |
| Xylenes (total) | 13 | 1.0 | " | " | " | " | " | " | |

Date Sampled: 12/16/10 10:55

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------------------|--------|--------------------|----------|----------|-------|----------|----------|--------|-------|
| Surrogate: 1,2-Dichloroethane-d4 | | 114 % | 57.9-139 | | " | " | " | " | |
| Surrogate: Toluene-d8 | | 103 % | 83.1-115 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 100 % | 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.



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

Project: PDC - Ehrlich 24-7

Project Number: PDC 10037
Project Manager: Brian Dodek

Reported:
12/17/10 15:19

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 0121607 - EPA 5030 Water MS

Blank (0121607-BLK1)

Prepared & Analyzed: 12/16/10

| | | | | | | | | | | |
|----------------------------------|------|-----|------|------|------|----------|--|--|--|--|
| Benzene | ND | 1.0 | ug/l | | | | | | | |
| Toluene | ND | 1.0 | " | | | | | | | |
| Ethylbenzene | ND | 1.0 | " | | | | | | | |
| Xylenes (total) | ND | 1.0 | " | | | | | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 14.7 | | " | 13.3 | 110 | 57.9-139 | | | | |
| Surrogate: Toluene-d8 | 13.0 | | " | 13.3 | 97.8 | 83.1-115 | | | | |
| Surrogate: 4-Bromofluorobenzene | 13.5 | | " | 13.3 | 101 | 80.8-120 | | | | |

LCS (0121607-BS1)

Prepared & Analyzed: 12/16/10

| | | | | | | | | | | |
|----------------------------------|------|-----|------|------|------|----------|--|------|--|--|
| Benzene | 32.0 | 1.0 | ug/l | 33.3 | 95.9 | 60.1-131 | | 10.9 | | |
| Toluene | 31.0 | 1.0 | " | 33.3 | 93.1 | 65.9-127 | | 11.3 | | |
| Ethylbenzene | 32.3 | 1.0 | " | 33.3 | 97.0 | 65.1-129 | | 20 | | |
| m,p-Xylene | 57.3 | 2.0 | " | 66.7 | 85.9 | 66.8-127 | | 20 | | |
| o-Xylene | 31.7 | 1.0 | " | 33.3 | 95.1 | 61.2-120 | | 20 | | |
| Surrogate: 1,2-Dichloroethane-d4 | 15.2 | | " | 13.3 | 114 | 57.9-139 | | | | |
| Surrogate: Toluene-d8 | 13.3 | | " | 13.3 | 100 | 83.1-115 | | | | |
| Surrogate: 4-Bromofluorobenzene | 13.1 | | " | 13.3 | 98.1 | 80.8-120 | | | | |

LCS Dup (0121607-BSD1)

Prepared & Analyzed: 12/16/10

| | | | | | | | | | | |
|----------------------------------|------|-----|------|------|------|----------|------|------|--|--|
| Benzene | 35.8 | 1.0 | ug/l | 33.3 | 107 | 60.1-131 | 11.2 | 10.9 | | |
| Toluene | 35.2 | 1.0 | " | 33.3 | 106 | 65.9-127 | 12.6 | 11.3 | | |
| Ethylbenzene | 34.6 | 1.0 | " | 33.3 | 104 | 65.1-129 | 6.84 | 20 | | |
| m,p-Xylene | 62.1 | 2.0 | " | 66.7 | 93.1 | 66.8-127 | 8.03 | 20 | | |
| o-Xylene | 33.7 | 1.0 | " | 33.3 | 101 | 61.2-120 | 6.20 | 20 | | |
| Surrogate: 1,2-Dichloroethane-d4 | 15.3 | | " | 13.3 | 115 | 57.9-139 | | | | |
| Surrogate: Toluene-d8 | 13.8 | | " | 13.3 | 104 | 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.



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

Project: PDC - Ehrlich 24-7

Project Number: PDC 10037
Project Manager: Brian Dodek

Reported:
12/17/10 15:19

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 0121607 - EPA 5030 Water MS

| Matrix Spike (0121607-MS1) | | | | Source: R012090-01 | | Prepared & Analyzed: 12/16/10 | | | | |
|----------------------------------|------|-----|------|--------------------|----|-------------------------------|----------|--|------|--|
| Benzene | 34.7 | 1.0 | ug/l | 33.3 | ND | 104 | 52.7-130 | | 19.3 | |
| Toluene | 33.8 | 1.0 | " | 33.3 | ND | 101 | 57-127 | | 18.7 | |
| Ethylbenzene | 34.0 | 1.0 | " | 33.3 | ND | 102 | 59.2-127 | | 20 | |
| m,p-Xylene | 61.4 | 2.0 | " | 66.7 | ND | 92.1 | 53.2-132 | | 20 | |
| o-Xylene | 32.0 | 1.0 | " | 33.3 | ND | 95.9 | 56.3-117 | | 20 | |
| Surrogate: 1,2-Dichloroethane-d4 | 15.4 | | " | 13.3 | | 115 | 57.9-139 | | | |
| Surrogate: Toluene-d8 | 13.3 | | " | 13.3 | | 100 | 83.1-115 | | | |
| Surrogate: 4-Bromofluorobenzene | 13.0 | | " | 13.3 | | 97.8 | 80.8-120 | | | |

| Matrix Spike Dup (0121607-MSD1) | | | | Source: R012090-01 | | Prepared: 12/16/10 Analyzed: 12/17/10 | | | | |
|----------------------------------|------|-----|------|--------------------|----|---------------------------------------|----------|------|------|--|
| Benzene | 33.0 | 1.0 | ug/l | 33.3 | ND | 99.0 | 52.7-130 | 4.91 | 19.3 | |
| Toluene | 31.8 | 1.0 | " | 33.3 | ND | 95.3 | 57-127 | 6.14 | 18.7 | |
| Ethylbenzene | 32.1 | 1.0 | " | 33.3 | ND | 96.2 | 59.2-127 | 5.81 | 20 | |
| m,p-Xylene | 59.3 | 2.0 | " | 66.7 | ND | 89.0 | 53.2-132 | 3.43 | 20 | |
| o-Xylene | 31.3 | 1.0 | " | 33.3 | ND | 94.0 | 56.3-117 | 1.99 | 20 | |
| Surrogate: 1,2-Dichloroethane-d4 | 15.4 | | " | 13.3 | | 116 | 57.9-139 | | | |
| Surrogate: Toluene-d8 | 13.9 | | " | 13.3 | | 104 | 83.1-115 | | | |
| Surrogate: 4-Bromofluorobenzene | 13.0 | | " | 13.3 | | 97.6 | 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.



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

Project: PDC - Ehrlich 24-7

Project Number: PDC 10037
Project Manager: Brian Dodek

Reported:
12/17/10 15:19

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

A handwritten signature in black ink, appearing to be 'JD' or similar, with a long horizontal stroke extending to the right.

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

January 05, 2011

Brian Dodek
LT Environmental, Inc.
4600 West 60th Avenue
Arvada, CO 80003
RE: PDC - Ehrlich 24-7

Enclosed are the results of analyses for samples received by Summit Scientific on 01/04/11 17:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in blue ink, appearing to be 'PS' followed by a long horizontal stroke.

Paul Shrewsbury For Ben Shrewsbury
President / Laboratory Director



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

Project: PDC - Ehrlich 24-7

Project Number: PDC 10037
Project Manager: Brian Dodek

Reported:
01/05/11 15:51

ANALYTICAL REPORT FOR SAMPLES

| Sample ID | Laboratory ID | Matrix | Date Sampled | Date Received |
|-----------|---------------|--------|----------------|----------------|
| GW02 | R101009-01 | Water | 01/04/11 13:10 | 01/04/11 17:00 |
| GW03 | R101009-02 | Water | 01/04/11 13:15 | 01/04/11 17:00 |
| GW04 | R101009-03 | Water | 01/04/11 13:20 | 01/04/11 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.

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

Project: PDC - Ehrlich 24-7

Project Number: PDC 10037
Project Manager: Brian Dodek

Reported:
01/05/11 15:51

Summit Scientific 21010009

741 Corporate Circle Suite I ♦ Golden, Colorado 80401
303-277-9310 ♦ 303-277-9531 Fax

Page 1 of 1

Client: LT Environmental, Inc.

Address: 4600 West 60th Avenue

City/State/Zip: Arvada, CO 80003

Phone: (303) 433-9788

Sampler Name: T. R. ...

Project Manager: B. Del. 12

E-Mail: blake@victorian.net

Project Name: DC/MS7

Project Number: 441101 247

[illegible]

www.s2scientific.com

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.



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

Project: PDC - Ehrlich 24-7

Project Number: PDC 10037
Project Manager: Brian Dodek

Reported:
01/05/11 15:51

GW02
R101009-01 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **01/04/11 13:10**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|------------------------|------------|--------------------|-------|----------|---------|----------|----------|-----------|-------|
| Benzene | 16 | 1.0 | ug/l | 1 | 1010404 | 01/04/11 | 01/05/11 | EPA 8260B | |
| Toluene | 33 | 1.0 | " | " | " | " | " | " | |
| Ethylbenzene | 7.0 | 1.0 | " | " | " | " | " | " | |
| Xylenes (total) | 64 | 1.0 | " | " | " | " | " | " | |

Date Sampled: **01/04/11 13:10**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|--------|--------------------|----------|----------|-------|----------|----------|--------|-------|
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | | 102 % | 57.9-139 | | " | " | " | " | |
| <i>Surrogate: Toluene-d8</i> | | 99.2 % | 83.1-115 | | " | " | " | " | |
| <i>Surrogate: 4-Bromofluorobenzene</i> | | 109 % | 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.



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

Project: PDC - Ehrlich 24-7

Project Number: PDC 10037
Project Manager: Brian Dodek

Reported:
01/05/11 15:51

GW03
R101009-02 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **01/04/11 13:15**

| Analyte | Result | Reporting | | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-----------------|------------|-----------|-------|----------|---------|----------|----------|-----------|-------|
| | | Limit | Units | | | | | | |
| Benzene | 3.8 | 1.0 | ug/l | 1 | 1010404 | 01/04/11 | 01/05/11 | EPA 8260B | |
| Toluene | ND | 1.0 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 1.0 | " | " | " | " | " | " | |
| Xylenes (total) | ND | 1.0 | " | " | " | " | " | " | |

Date Sampled: **01/04/11 13:15**

| Analyte | Result | Reporting | | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------------------|--------|-----------|----------|----------|-------|----------|----------|--------|-------|
| | | Limit | Units | | | | | | |
| Surrogate: 1,2-Dichloroethane-d4 | | 106 % | 57.9-139 | | " | " | " | " | |
| Surrogate: Toluene-d8 | | 105 % | 83.1-115 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 106 % | 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.



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

Project: PDC - Ehrlich 24-7

Project Number: PDC 10037
Project Manager: Brian Dodek

Reported:
01/05/11 15:51

GW04
R101009-03 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **01/04/11 13:20**

| Analyte | Result | Reporting | | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-----------------|------------|-----------|-------|----------|---------|----------|----------|-----------|-------|
| | | Limit | Units | | | | | | |
| Benzene | 2.0 | 1.0 | ug/l | 1 | 1010404 | 01/04/11 | 01/05/11 | EPA 8260B | |
| Toluene | ND | 1.0 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 1.0 | " | " | " | " | " | " | |
| Xylenes (total) | ND | 1.0 | " | " | " | " | " | " | |

Date Sampled: **01/04/11 13:20**

| Analyte | Result | Reporting | | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------------------|--------|-----------|----------|----------|-------|----------|----------|--------|-------|
| | | Limit | Units | | | | | | |
| Surrogate: 1,2-Dichloroethane-d4 | | 106 % | 57.9-139 | | " | " | " | " | |
| Surrogate: Toluene-d8 | | 100 % | 83.1-115 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 112 % | 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.



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

Project: PDC - Ehrlich 24-7

Project Number: PDC 10037
Project Manager: Brian Dodek

Reported:
01/05/11 15:51

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 1010404 - EPA 5030 Water MS

Blank (1010404-BLK1)

Prepared: 01/04/11 Analyzed: 01/05/11

| | | | | | | | | | | |
|----------------------------------|------|-----|------|------|-----|----------|--|--|--|--|
| Benzene | ND | 1.0 | ug/l | | | | | | | |
| Toluene | ND | 1.0 | " | | | | | | | |
| Ethylbenzene | ND | 1.0 | " | | | | | | | |
| Xylenes (total) | ND | 1.0 | " | | | | | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 13.6 | | " | 13.3 | 102 | 57.9-139 | | | | |
| Surrogate: Toluene-d8 | 13.3 | | " | 13.3 | 100 | 83.1-115 | | | | |
| Surrogate: 4-Bromofluorobenzene | 14.6 | | " | 13.3 | 110 | 80.8-120 | | | | |

LCS (1010404-BS1)

Prepared: 01/04/11 Analyzed: 01/05/11

| | | | | | | | | | | |
|----------------------------------|------|-----|------|------|------|----------|--|--|------|--|
| Benzene | 33.9 | 1.0 | ug/l | 33.3 | 102 | 60.1-131 | | | 10.9 | |
| Toluene | 37.6 | 1.0 | " | 33.3 | 113 | 65.9-127 | | | 11.3 | |
| Ethylbenzene | 29.6 | 1.0 | " | 33.3 | 88.9 | 65.1-129 | | | 20 | |
| m,p-Xylene | 55.2 | 2.0 | " | 66.7 | 82.9 | 66.8-127 | | | 20 | |
| o-Xylene | 29.8 | 1.0 | " | 33.3 | 89.5 | 61.2-120 | | | 20 | |
| Surrogate: 1,2-Dichloroethane-d4 | 14.9 | | " | 13.3 | 112 | 57.9-139 | | | | |
| Surrogate: Toluene-d8 | 13.8 | | " | 13.3 | 104 | 83.1-115 | | | | |
| Surrogate: 4-Bromofluorobenzene | 13.5 | | " | 13.3 | 101 | 80.8-120 | | | | |

LCS Dup (1010404-BSD1)

Prepared: 01/04/11 Analyzed: 01/05/11

| | | | | | | | | | | |
|----------------------------------|------|-----|------|------|------|----------|------|--|------|--|
| Benzene | 31.7 | 1.0 | ug/l | 33.3 | 95.2 | 60.1-131 | 6.55 | | 10.9 | |
| Toluene | 35.9 | 1.0 | " | 33.3 | 108 | 65.9-127 | 4.47 | | 11.3 | |
| Ethylbenzene | 26.9 | 1.0 | " | 33.3 | 80.7 | 65.1-129 | 9.73 | | 20 | |
| m,p-Xylene | 48.7 | 2.0 | " | 66.7 | 73.0 | 66.8-127 | 12.6 | | 20 | |
| o-Xylene | 26.9 | 1.0 | " | 33.3 | 80.6 | 61.2-120 | 10.5 | | 20 | |
| Surrogate: 1,2-Dichloroethane-d4 | 14.4 | | " | 13.3 | 108 | 57.9-139 | | | | |
| Surrogate: Toluene-d8 | 14.0 | | " | 13.3 | 105 | 83.1-115 | | | | |
| Surrogate: 4-Bromofluorobenzene | 14.0 | | " | 13.3 | 105 | 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.



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

Project: PDC - Ehrlich 24-7
Project Number: PDC 10037
Project Manager: Brian Dodek

Reported:
01/05/11 15:51

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 1010404 - EPA 5030 Water MS

| Matrix Spike (1010404-MS1) | | | | Source: R012185-02 | | Prepared: 01/04/11 | | Analyzed: 01/05/11 | | |
|----------------------------------|------|-----|------|--------------------|----|--------------------|----------|--------------------|------|--|
| Benzene | 31.7 | 1.0 | ug/l | 33.3 | ND | 95.0 | 52.7-130 | | 19.3 | |
| Toluene | 35.9 | 1.0 | " | 33.3 | ND | 108 | 57-127 | | 18.7 | |
| Ethylbenzene | 28.8 | 1.0 | " | 33.3 | ND | 86.5 | 59.2-127 | | 20 | |
| m,p-Xylene | 50.7 | 2.0 | " | 66.7 | ND | 76.1 | 53.2-132 | | 20 | |
| o-Xylene | 27.0 | 1.0 | " | 33.3 | ND | 81.0 | 56.3-117 | | 20 | |
| Surrogate: 1,2-Dichloroethane-d4 | 14.3 | | " | 13.3 | | 107 | 57.9-139 | | | |
| Surrogate: Toluene-d8 | 12.3 | | " | 13.3 | | 92.2 | 83.1-115 | | | |
| Surrogate: 4-Bromofluorobenzene | 12.6 | | " | 13.3 | | 94.3 | 80.8-120 | | | |
| Matrix Spike Dup (1010404-MSD1) | | | | Source: R012185-02 | | Prepared: 01/04/11 | | Analyzed: 01/05/11 | | |
| Benzene | 32.3 | 1.0 | ug/l | 33.3 | ND | 97.0 | 52.7-130 | 2.06 | 19.3 | |
| Toluene | 36.4 | 1.0 | " | 33.3 | ND | 109 | 57-127 | 1.22 | 18.7 | |
| Ethylbenzene | 32.4 | 1.0 | " | 33.3 | ND | 97.2 | 59.2-127 | 11.7 | 20 | |
| m,p-Xylene | 58.3 | 2.0 | " | 66.7 | ND | 87.4 | 53.2-132 | 13.8 | 20 | |
| o-Xylene | 32.1 | 1.0 | " | 33.3 | ND | 96.2 | 56.3-117 | 17.2 | 20 | |
| Surrogate: 1,2-Dichloroethane-d4 | 13.7 | | " | 13.3 | | 103 | 57.9-139 | | | |
| Surrogate: Toluene-d8 | 13.4 | | " | 13.3 | | 100 | 83.1-115 | | | |
| Surrogate: 4-Bromofluorobenzene | 14.2 | | " | 13.3 | | 107 | 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.



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

Project: PDC - Ehrlich 24-7

Project Number: PDC 10037
Project Manager: Brian Dodek

Reported:
01/05/11 15:51

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

A handwritten signature in black ink, appearing to be 'JD' or similar, with a long horizontal stroke extending to the right.

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

January 23, 2011

Brian Dodek
LT Environmental, Inc.
4600 West 60th Avenue
Arvada, CO 80003
RE: PDC - Ehrlich 24-7

Enclosed are the results of analyses for samples received by Summit Scientific on 01/21/11 17:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in blue ink, appearing to be 'LS' followed by a long horizontal stroke.

Logan Shrewsbury For Ben Shrewsbury
President / Laboratory Director



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

Project: PDC - Ehrlich 24-7

Project Number: PDC 10037
Project Manager: Brian Dodek

Reported:
01/23/11 16:23

ANALYTICAL REPORT FOR SAMPLES

| Sample ID | Laboratory ID | Matrix | Date Sampled | Date Received |
|-----------|---------------|--------|----------------|----------------|
| GW02 | R101107-01 | Water | 01/21/11 14:00 | 01/21/11 17:00 |
| GW03 | R101107-02 | Water | 01/21/11 14:05 | 01/21/11 17:00 |
| GW04 | R101107-03 | Water | 01/21/11 14:10 | 01/21/11 17:00 |

Summit Scientific

A handwritten signature in black ink, appearing to be 'JD' or similar, with a long horizontal stroke extending to the right.

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.

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

Project: PDC - Ehrlich 24-7

Project Number: PDC 10037
Project Manager: Brian Dodek

Reported:
01/23/11 16:23

Summit Scientific 201101

741 Corporate Circle Suite I ♦ Golden, Colorado 80401
303-277-9310 ♦ 303-277-9531 Fax

Page | of |

Client: LT Environmental, Inc.

Address: 4600 West 60th Avenue

City/State/Zip: Arvada, CO 80003

Phone: (303) 433-9788

Sampler Name: T. De...

Project Manager: Brian Dodek

E-Mail: bdodek@ltenv.com

Project Name: E6011224-7

Project Number: 03X10037

[illegible]

www.s2scientific.com

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.



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

Project: PDC - Ehrlich 24-7

Project Number: PDC 10037
Project Manager: Brian Dodek

Reported:
01/23/11 16:23

GW02
R101107-01 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **01/21/11 14:00**

| Analyte | Result | Reporting | | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|------------------------|------------|-----------|--|-------|----------|---------|----------|----------|-----------|-------|
| | | Limit | | | | | | | | |
| Benzene | 76 | 1.0 | | ug/l | 1 | 1012203 | 01/22/11 | 01/22/11 | EPA 8260B | |
| Toluene | 470 | 100 | | " | 100 | " | " | " | " | |
| Ethylbenzene | 52 | 1.0 | | " | 1 | " | " | " | " | |
| Xylenes (total) | 440 | 1.0 | | " | " | " | " | " | " | |

Date Sampled: **01/21/11 14:00**

| Analyte | Result | Reporting | | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|--------|-----------|--|----------|----------|-------|----------|----------|--------|-------|
| | | Limit | | | | | | | | |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | | 129 % | | 57.9-139 | | " | " | " | " | |
| <i>Surrogate: Toluene-d8</i> | | 111 % | | 83.1-115 | | " | " | " | " | |
| <i>Surrogate: 4-Bromofluorobenzene</i> | | 102 % | | 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.



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

Project: PDC - Ehrlich 24-7

Project Number: PDC 10037
Project Manager: Brian Dodek

Reported:
01/23/11 16:23

GW03
R101107-02 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **01/21/11 14:05**

| Analyte | Result | Reporting | | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|------------------------|------------|-----------|--|-------|----------|---------|----------|----------|-----------|-------|
| | | Limit | | | | | | | | |
| Benzene | 730 | 100 | | ug/l | 100 | 1012203 | 01/22/11 | 01/22/11 | EPA 8260B | |
| Toluene | 2.7 | 1.0 | | " | 1 | " | " | 01/22/11 | " | |
| Ethylbenzene | ND | 1.0 | | " | " | " | " | " | " | |
| Xylenes (total) | 42 | 1.0 | | " | " | " | " | " | " | |

Date Sampled: **01/21/11 14:05**

| Analyte | Result | Reporting | | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------------------|--------|-----------|--|----------|----------|-------|----------|----------|--------|-------|
| | | Limit | | | | | | | | |
| Surrogate: 1,2-Dichloroethane-d4 | | 120 % | | 57.9-139 | | " | " | " | " | |
| Surrogate: Toluene-d8 | | 105 % | | 83.1-115 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 105 % | | 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.



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

Project: PDC - Ehrlich 24-7

Project Number: PDC 10037
Project Manager: Brian Dodek

Reported:
01/23/11 16:23

GW04
R101107-03 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **01/21/11 14:10**

| Analyte | Result | Reporting | | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|------------------------|------------|-----------|--|-------|----------|---------|----------|----------|-----------|-------|
| | | Limit | | | | | | | | |
| Benzene | 52 | 1.0 | | ug/l | 1 | 1012203 | 01/22/11 | 01/22/11 | EPA 8260B | |
| Toluene | 8.4 | 1.0 | | " | " | " | " | " | " | |
| Ethylbenzene | 2.3 | 1.0 | | " | " | " | " | " | " | |
| Xylenes (total) | 50 | 1.0 | | " | " | " | " | " | " | |

Date Sampled: **01/21/11 14:10**

| Analyte | Result | Reporting | | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|--------|-----------|--|----------|----------|-------|----------|----------|--------|-------|
| | | Limit | | | | | | | | |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | | 134 % | | 57.9-139 | | " | " | " | " | |
| <i>Surrogate: Toluene-d8</i> | | 101 % | | 83.1-115 | | " | " | " | " | |
| <i>Surrogate: 4-Bromofluorobenzene</i> | | 107 % | | 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.



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

Project: PDC - Ehrlich 24-7

Project Number: PDC 10037
Project Manager: Brian Dodek

Reported:
01/23/11 16:23

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 1012203 - EPA 5030 Water MS

Blank (1012203-BLK1)

Prepared & Analyzed: 01/22/11

| | | | | | | | | | | |
|----------------------------------|------|-----|------|------|-----|----------|--|--|--|--|
| Benzene | ND | 1.0 | ug/l | | | | | | | |
| Toluene | ND | 1.0 | " | | | | | | | |
| Ethylbenzene | ND | 1.0 | " | | | | | | | |
| Xylenes (total) | ND | 1.0 | " | | | | | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 17.1 | | " | 13.3 | 128 | 57.9-139 | | | | |
| Surrogate: Toluene-d8 | 13.4 | | " | 13.3 | 100 | 83.1-115 | | | | |
| Surrogate: 4-Bromofluorobenzene | 16.0 | | " | 13.3 | 120 | 80.8-120 | | | | |

LCS (1012203-BS1)

Prepared & Analyzed: 01/22/11

| | | | | | | | | | | |
|----------------------------------|------|-----|------|------|------|----------|--|------|--|--|
| Benzene | 32.2 | 1.0 | ug/l | 33.3 | 96.6 | 60.1-131 | | 10.9 | | |
| Toluene | 30.7 | 1.0 | " | 33.3 | 92.1 | 65.9-127 | | 11.3 | | |
| Ethylbenzene | 30.5 | 1.0 | " | 33.3 | 91.5 | 65.1-129 | | 20 | | |
| m,p-Xylene | 56.1 | 2.0 | " | 66.7 | 84.1 | 66.8-127 | | 20 | | |
| o-Xylene | 31.7 | 1.0 | " | 33.3 | 95.1 | 61.2-120 | | 20 | | |
| Surrogate: 1,2-Dichloroethane-d4 | 15.2 | | " | 13.3 | 114 | 57.9-139 | | | | |
| Surrogate: Toluene-d8 | 13.0 | | " | 13.3 | 97.3 | 83.1-115 | | | | |
| Surrogate: 4-Bromofluorobenzene | 13.5 | | " | 13.3 | 101 | 80.8-120 | | | | |

LCS Dup (1012203-BSD1)

Prepared & Analyzed: 01/22/11

| | | | | | | | | | | |
|----------------------------------|------|-----|------|------|------|----------|------|------|--|--|
| Benzene | 32.8 | 1.0 | ug/l | 33.3 | 98.4 | 60.1-131 | 1.88 | 10.9 | | |
| Toluene | 31.8 | 1.0 | " | 33.3 | 95.4 | 65.9-127 | 3.55 | 11.3 | | |
| Ethylbenzene | 33.6 | 1.0 | " | 33.3 | 101 | 65.1-129 | 9.58 | 20 | | |
| m,p-Xylene | 60.5 | 2.0 | " | 66.7 | 90.7 | 66.8-127 | 7.48 | 20 | | |
| o-Xylene | 34.8 | 1.0 | " | 33.3 | 104 | 61.2-120 | 9.30 | 20 | | |
| Surrogate: 1,2-Dichloroethane-d4 | 15.6 | | " | 13.3 | 117 | 57.9-139 | | | | |
| Surrogate: Toluene-d8 | 13.0 | | " | 13.3 | 97.3 | 83.1-115 | | | | |
| Surrogate: 4-Bromofluorobenzene | 13.5 | | " | 13.3 | 101 | 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.



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

Project: PDC - Ehrlich 24-7

Project Number: PDC 10037
Project Manager: Brian Dodek

Reported:
01/23/11 16:23

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

A handwritten signature in black ink, appearing to be 'JD' or similar, with a long horizontal stroke extending to the right.

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

May 06, 2011

Brian Dodek
LT Environmental, Inc.
4600 West 60th Avenue
Arvada, CO 80003
RE: PDC - Ehrlich 24-7

Enclosed are the results of analyses for samples received by Summit Scientific on 04/29/11 17:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in blue ink, appearing to be 'PS' followed by a long, sweeping horizontal line.

Paul Shrewsbury For Ben Shrewsbury
President / Laboratory Director



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

Project: PDC - Ehrlich 24-7

Project Number: PDC 10037.05
Project Manager: Brian Dodek

Reported:
05/06/11 09:33

ANALYTICAL REPORT FOR SAMPLES

| Sample ID | Laboratory ID | Matrix | Date Sampled | Date Received |
|-----------|---------------|--------|----------------|----------------|
| MW01 | R104178-01 | Water | 04/29/11 16:00 | 04/29/11 17:00 |
| MW02 | R104178-02 | Water | 04/29/11 16:20 | 04/29/11 17:00 |

Summit Scientific

A handwritten signature in black ink, appearing to be 'JD' or similar, with a long horizontal stroke extending to the right.

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.

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

Project: PDC - Ehrlich 24-7

Project Number: PDC 10037.05
Project Manager: Brian Dodek

Reported:
05/06/11 09:33

R104178

Summit Scientific

741 Corporate Circle Suite I ♦ Golden, Colorado 80401
303-277-9310 ♦ 303-277-9531 Fax

Page 1 of 1

Client: LT Environmental, Inc.

Address: 4600 West 60th Avenue

City/State/Zip: Arvada CO 80003

City/State/Zip: Alameda, CO 80003
Phone: (303) 433-0788

Phone: (303) 433-9100
 Sampler Name: T. S. ...

Project Manager: Brian Dodek

E-Mail: bdodek@ltenv.com

Project Name: Shrich 24-7

Project Number:

[illegible]

www.s2scientific.com

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.



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

Project: PDC - Ehrlich 24-7

Project Number: PDC 10037.05
Project Manager: Brian Dodek

Reported:
05/06/11 09:33

MW01
R104178-01 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **04/29/11 16:00**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-----------------|--------|--------------------|-------|----------|---------|----------|----------|-----------|-------|
| Benzene | ND | 1.0 | ug/l | 1 | 1050401 | 05/04/11 | 05/06/11 | EPA 8260B | |
| Toluene | ND | 1.0 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 1.0 | " | " | " | " | " | " | |
| Xylenes (total) | ND | 1.0 | " | " | " | " | " | " | |

Date Sampled: **04/29/11 16:00**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------------------|--------|--------------------|----------|----------|-------|----------|----------|--------|-------|
| Surrogate: 1,2-Dichloroethane-d4 | | 106 % | 57.9-139 | | " | " | " | " | |
| Surrogate: Toluene-d8 | | 99.8 % | 83.1-115 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 104 % | 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.



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

Project: PDC - Ehrlich 24-7

Project Number: PDC 10037.05
Project Manager: Brian Dodek

Reported:
05/06/11 09:33

MW02
R104178-02 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **04/29/11 16:20**

| Analyte | Result | Reporting | | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|------------------------|------------|-----------|--|-------|----------|---------|----------|----------|-----------|-------|
| | | Limit | | | | | | | | |
| Benzene | ND | 1.0 | | ug/l | 1 | 1050401 | 05/04/11 | 05/06/11 | EPA 8260B | |
| Toluene | ND | 1.0 | | " | " | " | " | " | " | |
| Ethylbenzene | ND | 1.0 | | " | " | " | " | " | " | |
| Xylenes (total) | 2.7 | 1.0 | | " | " | " | " | " | " | |

Date Sampled: **04/29/11 16:20**

| Analyte | Result | Reporting | | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------------------|--------|-----------|--|----------|----------|-------|----------|----------|--------|-------|
| | | Limit | | | | | | | | |
| Surrogate: 1,2-Dichloroethane-d4 | | 102 % | | 57.9-139 | | " | " | " | " | |
| Surrogate: Toluene-d8 | | 98.4 % | | 83.1-115 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 102 % | | 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.



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

Project: PDC - Ehrlich 24-7

Project Number: PDC 10037.05
Project Manager: Brian Dodek

Reported:
05/06/11 09:33

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 1050401 - EPA 5030 Water MS

Blank (1050401-BLK1)

Prepared & Analyzed: 05/04/11

| | | | | | | | | | | |
|----------------------------------|------|-----|------|------|------|----------|--|--|--|--|
| Benzene | ND | 1.0 | ug/l | | | | | | | |
| Toluene | ND | 1.0 | " | | | | | | | |
| Ethylbenzene | ND | 1.0 | " | | | | | | | |
| Xylenes (total) | ND | 1.0 | " | | | | | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 13.7 | | " | 13.3 | 103 | 57.9-139 | | | | |
| Surrogate: Toluene-d8 | 13.2 | | " | 13.3 | 99.0 | 83.1-115 | | | | |
| Surrogate: 4-Bromofluorobenzene | 12.9 | | " | 13.3 | 96.6 | 80.8-120 | | | | |

LCS (1050401-BS1)

Prepared & Analyzed: 05/04/11

| | | | | | | | | | | |
|----------------------------------|------|-----|------|------|------|----------|--|------|--|--|
| Benzene | 34.9 | 1.0 | ug/l | 33.3 | 105 | 60.1-131 | | 10.9 | | |
| Toluene | 33.0 | 1.0 | " | 33.3 | 99.1 | 65.9-127 | | 11.3 | | |
| Ethylbenzene | 35.2 | 1.0 | " | 33.3 | 106 | 65.1-129 | | 20 | | |
| m,p-Xylene | 68.2 | 2.0 | " | 66.7 | 102 | 66.8-127 | | 20 | | |
| o-Xylene | 33.3 | 1.0 | " | 33.3 | 99.9 | 61.2-120 | | 20 | | |
| Surrogate: 1,2-Dichloroethane-d4 | 14.2 | | " | 13.3 | 106 | 57.9-139 | | | | |
| Surrogate: Toluene-d8 | 13.2 | | " | 13.3 | 99.3 | 83.1-115 | | | | |
| Surrogate: 4-Bromofluorobenzene | 13.0 | | " | 13.3 | 97.1 | 80.8-120 | | | | |

LCS Dup (1050401-BSD1)

Prepared & Analyzed: 05/04/11

| | | | | | | | | | | |
|----------------------------------|------|-----|------|------|------|----------|-------|------|--|--|
| Benzene | 35.1 | 1.0 | ug/l | 33.3 | 105 | 60.1-131 | 0.485 | 10.9 | | |
| Toluene | 33.2 | 1.0 | " | 33.3 | 99.7 | 65.9-127 | 0.604 | 11.3 | | |
| Ethylbenzene | 34.7 | 1.0 | " | 33.3 | 104 | 65.1-129 | 1.40 | 20 | | |
| m,p-Xylene | 68.1 | 2.0 | " | 66.7 | 102 | 66.8-127 | 0.103 | 20 | | |
| o-Xylene | 33.7 | 1.0 | " | 33.3 | 101 | 61.2-120 | 1.16 | 20 | | |
| Surrogate: 1,2-Dichloroethane-d4 | 14.5 | | " | 13.3 | 109 | 57.9-139 | | | | |
| Surrogate: Toluene-d8 | 13.5 | | " | 13.3 | 101 | 83.1-115 | | | | |
| Surrogate: 4-Bromofluorobenzene | 13.0 | | " | 13.3 | 97.5 | 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.



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

Project: PDC - Ehrlich 24-7
Project Number: PDC 10037.05
Project Manager: Brian Dodek

Reported:
05/06/11 09:33

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 1050401 - EPA 5030 Water MS

| Matrix Spike (1050401-MS1) | | | | Source: R104175-01 | | Prepared & Analyzed: 05/04/11 | | | | |
|----------------------------------|------|-----|------|--------------------|------|-------------------------------|----------|-------|------|--|
| Benzene | 34.5 | 1.0 | ug/l | 33.3 | 1.09 | 100 | 52.7-130 | | 19.3 | |
| Toluene | 35.0 | 1.0 | " | 33.3 | 2.39 | 98.0 | 57-127 | | 18.7 | |
| Ethylbenzene | 43.2 | 1.0 | " | 33.3 | 9.93 | 99.7 | 59.2-127 | | 20 | |
| m,p-Xylene | 77.2 | 2.0 | " | 66.7 | 11.5 | 98.6 | 53.2-132 | | 20 | |
| o-Xylene | 81.6 | 1.0 | " | 33.3 | 46.6 | 105 | 56.3-117 | | 20 | |
| Surrogate: 1,2-Dichloroethane-d4 | 14.3 | | " | 13.3 | | 107 | 57.9-139 | | | |
| Surrogate: Toluene-d8 | 13.6 | | " | 13.3 | | 102 | 83.1-115 | | | |
| Surrogate: 4-Bromofluorobenzene | 13.3 | | " | 13.3 | | 99.8 | 80.8-120 | | | |
| Matrix Spike Dup (1050401-MSD1) | | | | Source: R104175-01 | | Prepared & Analyzed: 05/04/11 | | | | |
| Benzene | 34.1 | 1.0 | ug/l | 33.3 | 1.09 | 99.0 | 52.7-130 | 1.20 | 19.3 | |
| Toluene | 34.6 | 1.0 | " | 33.3 | 2.39 | 96.7 | 57-127 | 1.26 | 18.7 | |
| Ethylbenzene | 43.3 | 1.0 | " | 33.3 | 9.93 | 100 | 59.2-127 | 0.370 | 20 | |
| m,p-Xylene | 78.5 | 2.0 | " | 66.7 | 11.5 | 101 | 53.2-132 | 1.66 | 20 | |
| o-Xylene | 80.6 | 1.0 | " | 33.3 | 46.6 | 102 | 56.3-117 | 1.24 | 20 | |
| Surrogate: 1,2-Dichloroethane-d4 | 13.6 | | " | 13.3 | | 102 | 57.9-139 | | | |
| Surrogate: Toluene-d8 | 13.3 | | " | 13.3 | | 99.6 | 83.1-115 | | | |
| Surrogate: 4-Bromofluorobenzene | 13.3 | | " | 13.3 | | 100 | 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.



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

Project: PDC - Ehrlich 24-7

Project Number: PDC 10037.05
Project Manager: Brian Dodek

Reported:
05/06/11 09:33

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

A handwritten signature in black ink, appearing to be 'JD' or similar, with a long horizontal stroke extending to the right.

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

May 12, 2011

Brian Dodek
LT Environmental, Inc.
4600 West 60th Avenue
Arvada, CO 80003
RE: PDC - Ehrlich 24-7

Enclosed are the results of analyses for samples received by Summit Scientific on 05/06/11 16:50. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in blue ink, appearing to be 'PS' followed by a long, sweeping horizontal line.

Paul Shrewsbury For Ben Shrewsbury
President / Laboratory Director



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

Project: PDC - Ehrlich 24-7

Project Number: PDC 10037.05
Project Manager: Brian Dodek

Reported:
05/12/11 14:03

ANALYTICAL REPORT FOR SAMPLES

| Sample ID | Laboratory ID | Matrix | Date Sampled | Date Received |
|-----------|---------------|--------|----------------|----------------|
| MW03 | R105039-01 | Water | 05/05/11 14:30 | 05/06/11 16:50 |
| MW05 | R105039-02 | Water | 05/05/11 14:40 | 05/06/11 16:50 |

Summit Scientific

A handwritten signature in black ink, appearing to be 'JD' or similar, with a long horizontal stroke extending to the right.

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.

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

Project: PDC - Ehrlich 24-7

Project Number: PDC 10037.05
Project Manager: Brian Dodek

Reported:
05/12/11 14:03

Summit Scientific
2105039

741 Corporate Circle Suite I ♦ Golden, Colorado 80401
303-277-9310 ♦ 303-277-9531 Fax

Page / of

Client: LT Environmental, Inc.

Address: 4600 West 60th Avenue

Address: 4000 West 60th Avenue
City/State/Zip: Arvada, CO 80003

City/State/Zip: Alameda, CO 80003
Phone: (303) 433-9788

Phone: (303) 433-9100

Sampler Name: T 5 Year

Project Manager: Brian Dodek

E-Mail: bdodek@ltenv.com

Project Name: English 24-7

Project Number:

PROJECT NUMBER:

[illegible]

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

Project: PDC - Ehrlich 24-7

Project Number: PDC 10037.05
Project Manager: Brian Dodek

Reported:
05/12/11 14:03

MW03
R105039-01 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **05/05/11 14:30**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|------------------------|------------|--------------------|-------|----------|---------|----------|----------|-----------|-------|
| Benzene | ND | 1.0 | ug/l | 1 | 1050702 | 05/07/11 | 05/10/11 | EPA 8260B | |
| Toluene | 2.0 | 1.0 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 1.0 | " | " | " | " | " | " | |
| Xylenes (total) | 8.5 | 1.0 | " | " | " | " | " | " | |

Date Sampled: **05/05/11 14:30**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|--------|--------------------|-----------------|----------|-------|----------|----------|--------|-------|
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | | <i>138 %</i> | <i>57.9-139</i> | | " | " | " | " | |
| <i>Surrogate: Toluene-d8</i> | | <i>98.1 %</i> | <i>83.1-115</i> | | " | " | " | " | |
| <i>Surrogate: 4-Bromofluorobenzene</i> | | <i>94.9 %</i> | <i>80.8-120</i> | | " | " | " | " | |

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Arvada CO, 80003

Project: PDC - Ehrlich 24-7

Project Number: PDC 10037.05
Project Manager: Brian Dodek

Reported:
05/12/11 14:03

MW05
R105039-02 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **05/05/11 14:40**

| Analyte | Result | Reporting | | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-----------------|--------|-----------|-------|----------|---------|----------|----------|-----------|-------|
| | | Limit | Units | | | | | | |
| Benzene | ND | 1.0 | ug/l | 1 | 1050702 | 05/07/11 | 05/10/11 | EPA 8260B | |
| Toluene | ND | 1.0 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 1.0 | " | " | " | " | " | " | |
| Xylenes (total) | ND | 1.0 | " | " | " | " | " | " | |

Date Sampled: **05/05/11 14:40**

| Analyte | Result | Reporting | | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------------------|--------|-----------|----------|----------|-------|----------|----------|--------|-------|
| | | Limit | Units | | | | | | |
| Surrogate: 1,2-Dichloroethane-d4 | | 158 % | 57.9-139 | | " | " | " | " | |
| Surrogate: Toluene-d8 | | 98.6 % | 83.1-115 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 100 % | 80.8-120 | | " | " | " | " | |

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Project: PDC - Ehrlich 24-7

Project Number: PDC 10037.05
Project Manager: Brian Dodek

Reported:
05/12/11 14:03

Volatile Organic Compounds by EPA Method 8260B - Quality Control

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

Batch 1050702 - EPA 5030 Water MS

Blank (1050702-BLK1)

Prepared: 05/07/11 Analyzed: 05/08/11

| | | | | | | | | | | |
|----------------------------------|------|-----|------|------|------|----------|--|--|--|--|
| Benzene | ND | 1.0 | ug/l | | | | | | | |
| Toluene | ND | 1.0 | " | | | | | | | |
| Ethylbenzene | ND | 1.0 | " | | | | | | | |
| Xylenes (total) | ND | 1.0 | " | | | | | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 14.5 | | " | 13.3 | 109 | 57.9-139 | | | | |
| Surrogate: Toluene-d8 | 12.4 | | " | 13.3 | 93.1 | 83.1-115 | | | | |
| Surrogate: 4-Bromofluorobenzene | 12.9 | | " | 13.3 | 96.9 | 80.8-120 | | | | |

LCS (1050702-BS1)

Prepared: 05/07/11 Analyzed: 05/08/11

| | | | | | | | | | | |
|----------------------------------|------|-----|------|------|------|----------|--|--|------|--|
| Benzene | 34.5 | 1.0 | ug/l | 33.3 | 104 | 60.1-131 | | | 10.9 | |
| Toluene | 34.2 | 1.0 | " | 33.3 | 102 | 65.9-127 | | | 11.3 | |
| Ethylbenzene | 38.1 | 1.0 | " | 33.3 | 114 | 65.1-129 | | | 20 | |
| m,p-Xylene | 77.4 | 2.0 | " | 66.7 | 116 | 66.8-127 | | | 20 | |
| o-Xylene | 37.7 | 1.0 | " | 33.3 | 113 | 61.2-120 | | | 20 | |
| Surrogate: 1,2-Dichloroethane-d4 | 14.7 | | " | 13.3 | 110 | 57.9-139 | | | | |
| Surrogate: Toluene-d8 | 12.8 | | " | 13.3 | 96.0 | 83.1-115 | | | | |
| Surrogate: 4-Bromofluorobenzene | 12.9 | | " | 13.3 | 97.0 | 80.8-120 | | | | |

LCS Dup (1050702-BSD1)

Prepared: 05/07/11 Analyzed: 05/08/11

| | | | | | | | | | | |
|----------------------------------|------|-----|------|------|------|----------|------|--|------|--|
| Benzene | 35.2 | 1.0 | ug/l | 33.3 | 106 | 60.1-131 | 1.92 | | 10.9 | |
| Toluene | 36.4 | 1.0 | " | 33.3 | 109 | 65.9-127 | 6.35 | | 11.3 | |
| Ethylbenzene | 39.0 | 1.0 | " | 33.3 | 117 | 65.1-129 | 2.41 | | 20 | |
| m,p-Xylene | 79.1 | 2.0 | " | 66.7 | 119 | 66.8-127 | 2.19 | | 20 | |
| o-Xylene | 38.6 | 1.0 | " | 33.3 | 116 | 61.2-120 | 2.33 | | 20 | |
| Surrogate: 1,2-Dichloroethane-d4 | 14.8 | | " | 13.3 | 111 | 57.9-139 | | | | |
| Surrogate: Toluene-d8 | 13.2 | | " | 13.3 | 98.9 | 83.1-115 | | | | |
| Surrogate: 4-Bromofluorobenzene | 13.2 | | " | 13.3 | 98.8 | 80.8-120 | | | | |

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Project: PDC - Ehrlich 24-7
Project Number: PDC 10037.05
Project Manager: Brian Dodek

Reported:
05/12/11 14:03

Volatile Organic Compounds by EPA Method 8260B - Quality Control
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| Analyte | Reporting | | | Spike | Source | | %REC | | RPD | |
|---------|-----------|-------|-------|-------|--------|------|--------|-----|-------|-------|
| | Result | Limit | Units | Level | Result | %REC | Limits | RPD | Limit | Notes |

Batch 1050702 - EPA 5030 Water MS

| Matrix Spike (1050702-MS1) | | | | Source: R105033-02 | | Prepared: 05/07/11 | | Analyzed: 05/08/11 | | |
|----------------------------------|------|-----|------|--------------------|----|--------------------|----------|--------------------|------|--|
| Benzene | 36.2 | 1.0 | ug/l | 33.3 | ND | 109 | 52.7-130 | | 19.3 | |
| Toluene | 27.7 | 1.0 | " | 33.3 | ND | 83.1 | 57-127 | | 18.7 | |
| Ethylbenzene | 36.1 | 1.0 | " | 33.3 | ND | 108 | 59.2-127 | | 20 | |
| m,p-Xylene | 72.8 | 2.0 | " | 66.7 | ND | 109 | 53.2-132 | | 20 | |
| o-Xylene | 35.4 | 1.0 | " | 33.3 | ND | 106 | 56.3-117 | | 20 | |
| Surrogate: 1,2-Dichloroethane-d4 | 15.4 | | " | 13.3 | | 115 | 57.9-139 | | | |
| Surrogate: Toluene-d8 | 10.7 | | " | 13.3 | | 80.1 | 83.1-115 | | | |
| Surrogate: 4-Bromofluorobenzene | 13.1 | | " | 13.3 | | 98.4 | 80.8-120 | | | |
| Matrix Spike Dup (1050702-MSD1) | | | | Source: R105033-02 | | Prepared: 05/07/11 | | Analyzed: 05/08/11 | | |
| Benzene | 33.9 | 1.0 | ug/l | 33.3 | ND | 102 | 52.7-130 | 6.62 | 19.3 | |
| Toluene | 33.2 | 1.0 | " | 33.3 | ND | 99.7 | 57-127 | 18.2 | 18.7 | |
| Ethylbenzene | 36.1 | 1.0 | " | 33.3 | ND | 108 | 59.2-127 | 0.0554 | 20 | |
| m,p-Xylene | 72.7 | 2.0 | " | 66.7 | ND | 109 | 53.2-132 | 0.0550 | 20 | |
| o-Xylene | 35.6 | 1.0 | " | 33.3 | ND | 107 | 56.3-117 | 0.479 | 20 | |
| Surrogate: 1,2-Dichloroethane-d4 | 17.1 | | " | 13.3 | | 128 | 57.9-139 | | | |
| Surrogate: Toluene-d8 | 12.9 | | " | 13.3 | | 96.5 | 83.1-115 | | | |
| Surrogate: 4-Bromofluorobenzene | 13.0 | | " | 13.3 | | 97.4 | 80.8-120 | | | |

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Project: PDC - Ehrlich 24-7

Project Number: PDC 10037.05
Project Manager: Brian Dodek

Reported:
05/12/11 14:03

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

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A handwritten signature in black ink, appearing to be 'JD' or similar, with a long horizontal stroke extending to the right.

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