

Summit Scientific

741 Corporate Circle – Suite I ♦ Golden, Colorado 80401

303.277.9310 - laboratory ♦ 303.277.9531 - fax

Spill #1944352
Doc # 1944363

June 15, 2009

John Cocroft
LT Environmental, Inc.
4600 West 60th Avenue
Arvada, CO 80003
RE: KMG - HSR-Reder 5-13

Enclosed are the results of analyses for samples received by Summit Scientific on 06/12/09 17:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

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

Paul Shrewsbury For Ben Shrewsbury
Vice President / Laboratory Director



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

Project: KMG - HSR-Reder 5-13

Project Number: KMG 09500
Project Manager: John Cocroft

Reported:
06/15/09 08:45

ANALYTICAL REPORT FOR SAMPLES

| Sample ID | Laboratory ID | Matrix | Date Sampled | Date Received |
|-----------|---------------|--------|----------------|----------------|
| SS01@0-6" | R906083-01 | Soil | 06/12/09 11:45 | 06/12/09 17:00 |
| SS02@0-6" | R906083-02 | Soil | 06/12/09 11:48 | 06/12/09 17:00 |
| SS03@0-6" | R906083-03 | Soil | 06/12/09 11:50 | 06/12/09 17:00 |

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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: KMG - HSR-Reder 5-13

Project Number: KMG 09500
Project Manager: John Cocroft

Reported:
06/15/09 08:45

Summit Scientific
572
2906083

52

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: Pls/11/12

Sample Name: 10001

Project Manager: John Cocroft

E-Mail: icacroft@tlenv.com

Project Name: 450-R-1.0 E-13

Project Name: JN Redef
Project Number: JN 00200

Project Number: NY 57200

[illegible]

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

Project: KMG - HSR-Reder 5-13

Project Number: KMG 09500
Project Manager: John Cocroft

Reported:
06/15/09 08:45

SS01@0-6"
R906083-01 (Soil)

Summit Scientific

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **06/12/09 11:45**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|--------------------|--------|-----------------|-------|----------|---------|----------|----------|------------------------|-------|
| C10-C28 (TEPH-DRO) | ND | 50 | mg/kg | 1 | 9061212 | 06/12/09 | 06/13/09 | 8015 Full Carbon Chain | |
| C28-C36 (TEPH-ORO) | ND | 50 | " | " | " | " | " | " | |

Date Sampled: **06/12/09 11:45**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|------------------------|--------|-----------------|----------|----------|-------|----------|----------|--------|-------|
| Surrogate: o-Terphenyl | | 97.6 % | 77.7-123 | | " | " | " | " | |

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **06/12/09 11:45**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-----------------------------|--------|-----------------|-------|----------|---------|----------|----------|-----------|-------|
| Benzene | ND | 0.0050 | mg/kg | 1 | 9061210 | 06/12/09 | 06/13/09 | EPA 8260B | |
| Toluene | ND | 0.0050 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 0.0050 | " | " | " | " | " | " | |
| Xylenes (total) | ND | 0.0050 | " | " | " | " | " | " | |
| Gasoline Range Hydrocarbons | ND | 0.50 | " | " | " | " | " | " | |

Date Sampled: **06/12/09 11:45**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------------------|--------|-----------------|----------|----------|-------|----------|----------|--------|-------|
| Surrogate: 1,2-Dichloroethane-d4 | | 107 % | 77.3-121 | | " | " | " | " | |
| Surrogate: Toluene-d8 | | 98.5 % | 91.4-107 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 98.2 % | 85.3-109 | | " | " | " | " | |

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

Project: KMG - HSR-Reder 5-13

Project Number: KMG 09500
Project Manager: John Cocroft

Reported:
06/15/09 08:45

SS02@0-6"
R906083-02 (Soil)

Summit Scientific

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **06/12/09 11:48**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|--------------------|--------|-----------------|-------|----------|---------|----------|----------|------------------------|-------|
| C10-C28 (TEPH-DRO) | ND | 50 | mg/kg | 1 | 9061212 | 06/12/09 | 06/13/09 | 8015 Full Carbon Chain | |
| C28-C36 (TEPH-ORO) | ND | 50 | " | " | " | " | " | " | |

Date Sampled: **06/12/09 11:48**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|------------------------|--------|-----------------|----------|----------|-------|----------|----------|--------|-------|
| Surrogate: o-Terphenyl | | 101 % | 77.7-123 | | " | " | " | " | |

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **06/12/09 11:48**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-----------------------------|--------|-----------------|-------|----------|---------|----------|----------|-----------|-------|
| Benzene | ND | 0.0050 | mg/kg | 1 | 9061210 | 06/12/09 | 06/13/09 | EPA 8260B | |
| Toluene | ND | 0.0050 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 0.0050 | " | " | " | " | " | " | |
| Xylenes (total) | ND | 0.0050 | " | " | " | " | " | " | |
| Gasoline Range Hydrocarbons | ND | 0.50 | " | " | " | " | " | " | |

Date Sampled: **06/12/09 11:48**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------------------|--------|-----------------|----------|----------|-------|----------|----------|--------|-------|
| Surrogate: 1,2-Dichloroethane-d4 | | 106 % | 77.3-121 | | " | " | " | " | |
| Surrogate: Toluene-d8 | | 98.5 % | 91.4-107 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 95.0 % | 85.3-109 | | " | " | " | " | |

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

Project: KMG - HSR-Reder 5-13

Project Number: KMG 09500
Project Manager: John Cocroft

Reported:
06/15/09 08:45

SS03@0-6"
R906083-03 (Soil)

Summit Scientific

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **06/12/09 11:50**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|--------------------|--------|-----------------|-------|----------|---------|----------|----------|------------------------|-------|
| C10-C28 (TEPH-DRO) | ND | 50 | mg/kg | 1 | 9061212 | 06/12/09 | 06/13/09 | 8015 Full Carbon Chain | |
| C28-C36 (TEPH-ORO) | ND | 50 | " | " | " | " | " | " | |

Date Sampled: **06/12/09 11:50**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|------------------------|--------|-----------------|----------|----------|-------|----------|----------|--------|-------|
| Surrogate: o-Terphenyl | | 98.4 % | 77.7-123 | | " | " | " | " | |

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **06/12/09 11:50**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-----------------------------|--------|-----------------|-------|----------|---------|----------|----------|-----------|-------|
| Benzene | ND | 0.0050 | mg/kg | 1 | 9061210 | 06/12/09 | 06/13/09 | EPA 8260B | |
| Toluene | ND | 0.0050 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 0.0050 | " | " | " | " | " | " | |
| Xylenes (total) | ND | 0.0050 | " | " | " | " | " | " | |
| Gasoline Range Hydrocarbons | ND | 0.50 | " | " | " | " | " | " | |

Date Sampled: **06/12/09 11:50**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------------------|--------|-----------------|----------|----------|-------|----------|----------|--------|-------|
| Surrogate: 1,2-Dichloroethane-d4 | | 104 % | 77.3-121 | | " | " | " | " | |
| Surrogate: Toluene-d8 | | 99.0 % | 91.4-107 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 97.0 % | 85.3-109 | | " | " | " | " | |

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Arvada CO, 80003

Project: KMG - HSR-Reder 5-13

Project Number: KMG 09500
Project Manager: John Cocroft

Reported:
06/15/09 08:45

Extractable Petroleum Hydrocarbons by 8015 - Quality Control
Summit Scientific

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

Batch 9061212 - EPA 3550A

Blank (9061212-BLK1)

Prepared & Analyzed: 06/12/09

| | | | |
|--------------------|----|----|-------|
| C10-C28 (TEPH-DRO) | ND | 50 | mg/kg |
| C28-C36 (TEPH-ORO) | ND | 50 | " |

LCS (9061212-BS1)

Prepared & Analyzed: 06/12/09

| | | | | | | |
|--------------------|----|----|-------|--|--|----------|
| C10-C28 (TEPH-DRO) | ND | 50 | mg/kg | | | 83.3-127 |
|--------------------|----|----|-------|--|--|----------|

LCS (9061212-BS2)

Prepared & Analyzed: 06/12/09

| | | | | | | |
|--------------------|-----|----|-------|-----|------|----------|
| C10-C28 (TEPH-DRO) | 247 | 50 | mg/kg | 500 | 49.4 | 83.3-127 |
|--------------------|-----|----|-------|-----|------|----------|

LCS Dup (9061212-BSD1)

Prepared & Analyzed: 06/12/09

| | | | | | | | |
|--------------------|----|----|-------|--|--|----------|----|
| C10-C28 (TEPH-DRO) | ND | 50 | mg/kg | | | 83.3-127 | 15 |
|--------------------|----|----|-------|--|--|----------|----|

LCS Dup (9061212-BSD2)

Prepared & Analyzed: 06/12/09

| | | | | | | | | |
|--------------------|-----|----|-------|-----|------|----------|------|----|
| C10-C28 (TEPH-DRO) | 385 | 50 | mg/kg | 500 | 77.0 | 83.3-127 | 43.7 | 15 |
|--------------------|-----|----|-------|-----|------|----------|------|----|

Matrix Spike (9061212-MS1)

Source: R906082-01

Prepared & Analyzed: 06/12/09

| | | | | | | |
|--------------------|----|----|-------|--|----|----------|
| C10-C28 (TEPH-DRO) | ND | 50 | mg/kg | | ND | 75.8-126 |
|--------------------|----|----|-------|--|----|----------|

Matrix Spike (9061212-MS2)

Source: R906082-01

Prepared & Analyzed: 06/12/09

| | | | | | | | |
|--------------------|-----|----|-------|-----|----|------|----------|
| C10-C28 (TEPH-DRO) | 473 | 50 | mg/kg | 500 | ND | 94.6 | 75.8-126 |
|--------------------|-----|----|-------|-----|----|------|----------|

Matrix Spike Dup (9061212-MSD1)

Source: R906082-01

Prepared & Analyzed: 06/12/09

| | | | | | | | |
|--------------------|----|----|-------|--|----|----------|------|
| C10-C28 (TEPH-DRO) | ND | 50 | mg/kg | | ND | 75.8-126 | 13.6 |
|--------------------|----|----|-------|--|----|----------|------|

Matrix Spike Dup (9061212-MSD2)

Source: R906082-01

Prepared: 06/12/09 Analyzed: 06/13/09

| | | | | | | | | | |
|--------------------|-----|----|-------|-----|----|------|----------|------|------|
| C10-C28 (TEPH-DRO) | 465 | 50 | mg/kg | 500 | ND | 93.0 | 75.8-126 | 1.71 | 13.6 |
|--------------------|-----|----|-------|-----|----|------|----------|------|------|

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Project: KMG - HSR-Reder 5-13

Project Number: KMG 09500
Project Manager: John Cocroft

Reported:
06/15/09 08:45

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 9061210 - EPA 5030 Soil MS

Blank (9061210-BLK1)

Prepared: 06/12/09 Analyzed: 06/13/09

| | | | | | | | | | | |
|----------------------------------|--------|--------|-------|--------|--|------|----------|--|--|--|
| Benzene | ND | 0.0050 | mg/kg | | | | | | | |
| Toluene | ND | 0.0050 | " | | | | | | | |
| Ethylbenzene | ND | 0.0050 | " | | | | | | | |
| Xylenes (total) | ND | 0.0050 | " | | | | | | | |
| Gasoline Range Hydrocarbons | ND | 0.50 | " | | | | | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.0407 | | " | 0.0400 | | 102 | 77.3-121 | | | |
| Surrogate: Toluene-d8 | 0.0394 | | " | 0.0400 | | 98.5 | 91.4-107 | | | |
| Surrogate: 4-Bromofluorobenzene | 0.0386 | | " | 0.0400 | | 96.5 | 85.3-109 | | | |

LCS (9061210-BS1)

Prepared: 06/12/09 Analyzed: 06/13/09

| | | | | | | | | | | |
|----------------------------------|--------|--------|-------|--------|--|------|----------|--|--|--|
| Benzene | 0.0944 | 0.0050 | mg/kg | 0.100 | | 94.4 | 70-114 | | | |
| Toluene | 0.0992 | 0.0050 | " | 0.100 | | 99.2 | 72.7-116 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.0421 | | " | 0.0400 | | 105 | 77.3-121 | | | |
| Surrogate: Toluene-d8 | 0.0393 | | " | 0.0400 | | 98.2 | 91.4-107 | | | |
| Surrogate: 4-Bromofluorobenzene | 0.0388 | | " | 0.0400 | | 97.0 | 85.3-109 | | | |

LCS Dup (9061210-BSD1)

Prepared: 06/12/09 Analyzed: 06/13/09

| | | | | | | | | | | |
|----------------------------------|--------|--------|-------|--------|--|------|----------|------|------|--|
| Benzene | 0.0954 | 0.0050 | mg/kg | 0.100 | | 95.4 | 70-114 | 1.05 | 8.14 | |
| Toluene | 0.102 | 0.0050 | " | 0.100 | | 102 | 72.7-116 | 2.78 | 7.88 | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.0413 | | " | 0.0400 | | 103 | 77.3-121 | | | |
| Surrogate: Toluene-d8 | 0.0392 | | " | 0.0400 | | 98.0 | 91.4-107 | | | |
| Surrogate: 4-Bromofluorobenzene | 0.0385 | | " | 0.0400 | | 96.2 | 85.3-109 | | | |

Matrix Spike (9061210-MS1)

Source: R906076-05

Prepared: 06/12/09 Analyzed: 06/13/09

| | | | | | | | | | | |
|----------------------------------|--------|--------|-------|--------|----|------|----------|--|--|--|
| Benzene | 0.0964 | 0.0050 | mg/kg | 0.100 | ND | 96.4 | 66.8-117 | | | |
| Toluene | 0.102 | 0.0050 | " | 0.100 | ND | 102 | 71.5-117 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.0454 | | " | 0.0400 | | 114 | 77.3-121 | | | |
| Surrogate: Toluene-d8 | 0.0392 | | " | 0.0400 | | 98.0 | 91.4-107 | | | |
| Surrogate: 4-Bromofluorobenzene | 0.0386 | | " | 0.0400 | | 96.5 | 85.3-109 | | | |

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4600 West 60th Avenue
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Project: KMG - HSR-Reder 5-13

Project Number: KMG 09500
Project Manager: John Cocroft

Reported:
06/15/09 08:45

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 9061210 - EPA 5030 Soil MS

| Matrix Spike Dup (9061210-MSD1) | | Source: R906076-05 | | | Prepared: 06/12/09 | | Analyzed: 06/13/09 | | | |
|----------------------------------|--------|--------------------|-------|--------|--------------------|------|--------------------|------|------|--|
| Benzene | 0.0984 | 0.0050 | mg/kg | 0.100 | ND | 98.4 | 66.8-117 | 2.05 | 17.8 | |
| Toluene | 0.104 | 0.0050 | " | 0.100 | ND | 104 | 71.5-117 | 1.94 | 14.4 | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.0455 | | " | 0.0400 | | 114 | 77.3-121 | | | |
| Surrogate: Toluene-d8 | 0.0394 | | " | 0.0400 | | 98.5 | 91.4-107 | | | |
| Surrogate: 4-Bromofluorobenzene | 0.0388 | | " | 0.0400 | | 97.0 | 85.3-109 | | | |

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Project: KMG - HSR-Reder 5-13

Project Number: KMG 09500
Project Manager: John Cocroft

Reported:
06/15/09 08:45

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 'JM' followed by a long horizontal stroke.

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