

Summit Scientific

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January 06, 2009

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

RE: KMG - HSR-Tom Russel C True #1 Rock Mtn Fuel E #1A

Enclosed are the results of analyses for samples received by Summit Scientific on 01/05/09 16:48. 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', with a long horizontal flourish extending to the right.

Paul Shrewsbury For Ben Shrewsbury
Vice President / Laboratory Director



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

Project: KMG - HSR-Tom Russel C True #1 Rock Mtn Fuel E #1A

Project Number: KMG
Project Manager: John Cocroft

Reported:
01/06/09 15:53

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
B01@1'	R901010-01	Soil	01/05/09 14:10	01/05/09 16:48
B02@3'	R901010-02	Soil	01/05/09 14:15	01/05/09 16:48
B03@1.5'	R901010-03	Soil	01/05/09 14:20	01/05/09 16:48
B04@1'	R901010-04	Soil	01/05/09 14:25	01/05/09 16:48

Summit Scientific

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Arvada CO, 80003

Project: KMG - HSR-Tom Russel C True #1 Rock Mtn Fuel E #1A

Project Number: KMG
Project Manager: John Cocroft

Reported:
01/06/09 15:53

B01@1'
R901010-01 (Soil)

Summit Scientific

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **01/05/09 14:10**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C10 (TEPH-GRO)	ND	50	mg/kg	1	9010506	01/05/09	01/05/09	8015 Full Carbon Chain	
C10-C28 (TEPH-DRO)	ND	50	"	"	"	"	"	"	
C28-C36 (TEPH-ORO)	ND	50	"	"	"	"	"	"	
C6-C36 Total TEPH	ND	50	"	"	"	"	"	"	

Date Sampled: **01/05/09 14:10**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: <i>o</i> -Terphenyl		97.6 %	77.7-123		"	"	"	"	
Surrogate: Trifluorotoluene		80.9 %	73.9-116		"	"	"	"	

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Project: KMG - HSR-Tom Russel C True #1 Rock Mtn Fuel E #1A

Project Number: KMG
 Project Manager: John Cocroft

Reported:
 01/06/09 15:53

B02@3'
R901010-02 (Soil)

Summit Scientific

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **01/05/09 14:15**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C10 (TEPH-GRO)	ND	50	mg/kg	1	9010506	01/05/09	01/05/09	8015 Full Carbon Chain	
C10-C28 (TEPH-DRO)	ND	50	"	"	"	"	"	"	
C28-C36 (TEPH-ORO)	ND	50	"	"	"	"	"	"	
C6-C36 Total TEPH	ND	50	"	"	"	"	"	"	

Date Sampled: **01/05/09 14:15**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: <i>o</i> -Terphenyl		99.0 %	77.7-123		"	"	"	"	
Surrogate: Trifluorotoluene		77.7 %	73.9-116		"	"	"	"	

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 Arvada CO, 80003

Project: KMG - HSR-Tom Russel C True #1 Rock Mtn Fuel E #1A

Project Number: KMG
 Project Manager: John Cocroft

Reported:
 01/06/09 15:53

B03@1.5'
R901010-03 (Soil)

Summit Scientific

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **01/05/09 14:20**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C10 (TEPH-GRO)	ND	50	mg/kg	1	9010506	01/05/09	01/05/09	8015 Full Carbon Chain	
C10-C28 (TEPH-DRO)	ND	50	"	"	"	"	"	"	
C28-C36 (TEPH-ORO)	ND	50	"	"	"	"	"	"	
C6-C36 Total TEPH	ND	50	"	"	"	"	"	"	

Date Sampled: **01/05/09 14:20**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: <i>o</i> -Terphenyl		102 %	77.7-123		"	"	"	"	
Surrogate: Trifluorotoluene		79.8 %	73.9-116		"	"	"	"	

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Project Number: KMG
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Reported:
01/06/09 15:53

B04@1'
R901010-04 (Soil)

Summit Scientific

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **01/05/09 14:25**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C10 (TEPH-GRO)	ND	50	mg/kg	1	9010506	01/05/09	01/05/09	8015 Full Carbon Chain	
C10-C28 (TEPH-DRO)	ND	50	"	"	"	"	"	"	
C28-C36 (TEPH-ORO)	ND	50	"	"	"	"	"	"	
C6-C36 Total TEPH	ND	50	"	"	"	"	"	"	

Date Sampled: **01/05/09 14:25**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: <i>o</i> -Terphenyl		99.2 %	77.7-123		"	"	"	"	
Surrogate: Trifluorotoluene		78.4 %	73.9-116		"	"	"	"	

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Extractable Petroleum Hydrocarbons by 8015 - Quality Control
Summit Scientific

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

Batch 9010506 - EPA 3550A

Blank (9010506-BLK1)

Prepared: 01/05/09 Analyzed: 01/06/09

C6-C10 (TEPH-GRO)	ND	50	mg/kg							
C10-C28 (TEPH-DRO)	ND	50	"							
C28-C36 (TEPH-ORO)	ND	50	"							
C6-C36 Total TEPH	ND	50	"							

LCS (9010506-BS1)

Prepared: 01/05/09 Analyzed: 01/06/09

C10-C28 (TEPH-DRO)	442	50	mg/kg	500	66	88.4	83.3-127			
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LCS Dup (9010506-BSD1)

Prepared: 01/05/09 Analyzed: 01/06/09

C10-C28 (TEPH-DRO)	426	50	mg/kg	500	66	85.2	83.3-127	3.69	15	
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Matrix Spike (9010506-MS1)

Source: R901001-01

Prepared: 01/05/09 Analyzed: 01/06/09

C10-C28 (TEPH-DRO)	504	50	mg/kg	500	66	87.6	75.8-126			
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Matrix Spike Dup (9010506-MSD1)

Source: R901001-01

Prepared: 01/05/09 Analyzed: 01/06/09

C10-C28 (TEPH-DRO)	516	50	mg/kg	500	66	90.0	75.8-126	2.35	13.6	
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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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