



June 3, 2013

Mr. Paul Schneider
Senior Staff EHS Representative
Kerr-McGee Oil & Gas Onshore LP
1099 18th Street, Suite 1800
Denver, Colorado 80202

**Re: Sump Excavation Summary Letter Report
UPRR 43 Pan Am M True #1
API# 05-123-11339
NWNW 19-T1N-R67W**

Dear Mr. Schneider:

LT Environmental, Inc. (LTE) was contracted by Kerr-McGee Oil & Gas Onshore LP (Kerr-McGee) to perform environmental oversight activities at the above referenced site. The oversight activities included collection of confirmation soil and groundwater samples from the sump excavation, documentation of field activities, and analytical results review.

The objective of the sampling was to determine if petroleum hydrocarbon impacts to subsurface soil and groundwater resulted from Kerr-McGee operating a produced water sump at the site. The sampling activities, laboratory analytical results, and conclusions are presented below. The general site layout, sump excavation dimensions, and soil and groundwater sample locations are shown on the attached hand-sketched map.

After removing the produced water sump, confirmation soil and groundwater samples were collected. On May 10, 2013, one soil sample (B01@4.5') was collected from the soil directly beneath the water sump. The soil sample was submitted for laboratory analysis of benzene, toluene, ethylbenzene, and total xylenes (BTEX) by Environmental Protection Agency (EPA) Method 8260B and total petroleum hydrocarbons (TPH) by EPA Methods 8015 and 8260B. Following collection of the base soil sample, groundwater entered and filled the excavation to an approximate depth of four feet below ground surface (bgs). On May 20, 2013, one groundwater sample (GW01) was collected from the excavation and submitted for laboratory analysis of BTEX by EPA Method 8260B. The laboratory analytical reports are attached.

The sump excavation measured approximately 12 feet north to south by 12 feet east to west to an approximate depth of 4.5 feet bgs. No indication of petroleum hydrocarbon impacts was observed beneath the water sump. Furthermore, TPH and BTEX



concentrations were below Colorado Oil and Gas Conservation Commission allowable levels in the B01@4.5' soil sample and BTEX concentrations were below the Colorado Groundwater Quality Standards in the GW01 groundwater sample. Based on the analytical results no remedial action is required at this site.

It should be noted that Kerr-McGee abandoned the UPRR 43 Pan Am True #1 facility; however, numerous K.P. Kauffman Company, Inc. underground lines remain in place beneath the former Kerr-McGee facility.

Please call us at (303) 433-9788 if you have any questions regarding this Sump Excavation Summary Letter Report or if you require additional information.

Sincerely,
LT ENVIRONMENTAL, INC.

Reviewed by

A handwritten signature in blue ink that reads "Kelly L. Kenyon". The signature is fluid and cursive, with the first letters of each name being capitalized and prominent.

Kerr-McGee
Project Environmental Scientist

A handwritten signature in black ink that reads "Justin Solomon". The signature is cursive and somewhat stylized, with the first letters being capitalized.

Justin Solomon
Project Environmental Scientist

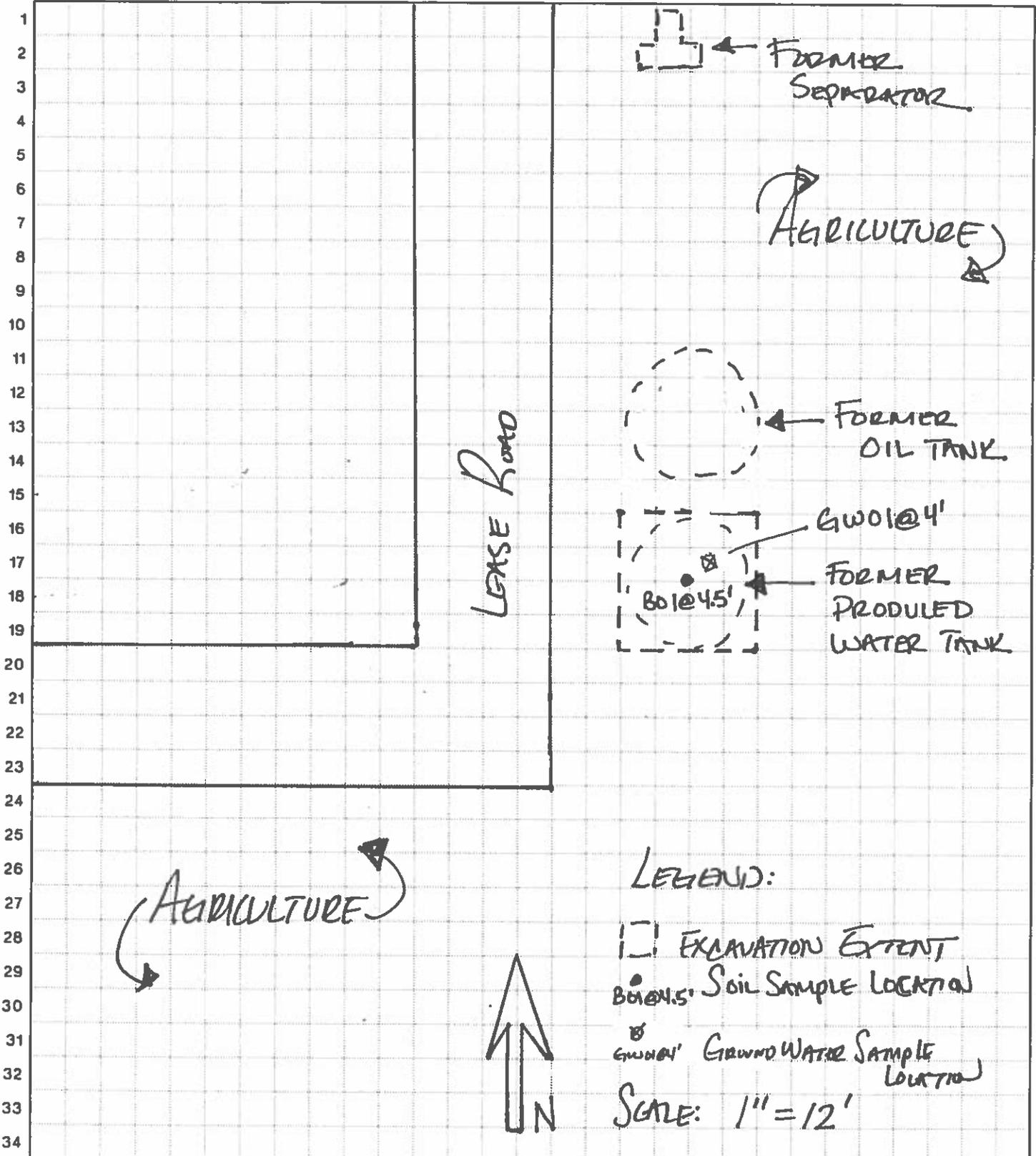
Attachments



PROJECT UPRR 43 DAN AM TDR#1
 PROJECT MANAGER J. Cocroft
 JOB No. 0142 13119
 LOCATION NUWU 19 IN 67W 6PM

DATE 5/10/13
 CONT. No. _____
 BY K. Kenyon CHK'D _____
 SHEET No. 1 OF 1

95L10038 10/1997



1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29

TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
UPRR 43 PAN AM M TRUE #1
WELD COUNTY, COLORADO
KERR-MCGEE OIL & GAS ONSHORE LP

Soil Sample ID	Depth (bgs)	Date	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	DRO (mg/kg)	GRO (mg/kg)	ORO (mg/kg)
B01@4.5'	4.5'	05/10/2013	<0.0050	<0.0050	<0.0050	<0.0050	<50	18	<50
COGCC Standards			0.17	85	100	175	500*	500*	500*

Notes: bgs - below ground surface

< - less than

DRO - Diesel Range Organics

ORO - Oil Range Organics

GRO - Gasoline Range Organics

* - Standard applies to combined DRO-GRO-ORO

mg/kg - milligrams per kilogram

NA - Not Analyzed/Not Available

Bold numbers indicate result equaled or exceeded standard.

COGCC - Colorado Oil and Gas Conservation Commission



TABLE 2
GROUNDWATER ANALYTICAL AND FIELD RESULTS
UPRR 43 PAN AM M TRUE #1
WELD COUNTY, COLORADO
KERR-MCGEE OIL & GAS ONSHORE LP

Well Name	Date	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	Depth Water/ (Depth Product) (ft bgs)
GW01	05/20/2013	<1.0	<1.0	<1.0	<1.0	NM
Colo GW Quality Standards		5	1000	700	1400	

Notes: NM - Not Measured
 ug/L - micrograms per Liter
 NA - Not Analyzed/Not Available

GW - Groundwater ft bgs - feet below ground surface
 < - less than laboratory reporting limit
 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

May 13, 2013

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

RE: KMG - UPRR 43 Pan Am M True #1

Enclosed are the results of analyses for samples received by Summit Scientific on 05/10/13 17:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Joseph J Egry IV
Laboratory Director

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Summit Scientific is the sole authority for authorizing edits or modifications to this document. Unauthorized modification of this report is strictly prohibited.



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

Project: KMG - UPRR 43 Pan Am M True #1

Project Number: 0142
Project Manager: John Cocroft

Reported:
05/13/13 13:33

B01@4.5'
R305123-01 (Soil)

Summit Scientific

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **05/10/13 09:35**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C10-C28 (TEPH-DRO)	ND	50	mg/kg	1	3051021	05/10/13	05/10/13	8015M	
C28-C36 (TEPH-ORO)	ND	50	"	"	"	"	"	"	

Date Sampled: **05/10/13 09:35**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: <i>o</i> -Terphenyl		93.7 %	30-150		"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **05/10/13 09:35**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.0050	mg/kg	1	3051020	05/10/13	05/10/13	EPA 8260B	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.0050	"	"	"	"	"	"	
Gasoline Range Hydrocarbons	18	0.50	"	"	"	"	"	"	

Date Sampled: **05/10/13 09:35**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 1,2-Dichloroethane-d4		107 %	23-173		"	"	"	"	
Surrogate: Toluene-d8		101 %	20-170		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		124 %	21-167		"	"	"	"	

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: KMG - UPRR 43 Pan Am M True #1

Project Number: 0142
Project Manager: John Cocroft

Reported:
05/13/13 13:33

Extractable Petroleum Hydrocarbons by 8015 - Quality Control
Summit Scientific

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

Batch 3051021 - EPA 3550A

Blank (3051021-BLK1)

Prepared: 05/10/13 Analyzed: 05/11/13

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

LCS (3051021-BS1)

Prepared: 05/10/13 Analyzed: 05/11/13

C10-C28 (TEPH-DRO)	543	50	mg/kg	501		108	73-134			
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LCS Dup (3051021-BSD1)

Prepared: 05/10/13 Analyzed: 05/11/13

C10-C28 (TEPH-DRO)	519	50	mg/kg	501		103	73-134	4.59	11	
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Matrix Spike (3051021-MS1)

Source: R305125-02

Prepared: 05/10/13 Analyzed: 05/11/13

C10-C28 (TEPH-DRO)	499	50	mg/kg	501	ND	99.7	50-148			
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Matrix Spike Dup (3051021-MSD1)

Source: R305125-02

Prepared: 05/10/13 Analyzed: 05/11/13

C10-C28 (TEPH-DRO)	506	50	mg/kg	501	ND	101	50-148	1.27	13	
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LT Environmental, Inc.
4600 West 60th Avenue
Arvada CO, 80003

Project: KMG - UPRR 43 Pan Am M True #1

Project Number: 0142
Project Manager: John Cocroft

Reported:
05/13/13 13:33

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

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

Batch 3051020 - EPA 5030 Soil MS

Blank (3051020-BLK1)

Prepared: 05/10/13 Analyzed: 05/11/13

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	0.0422		"	0.0397	106	23-173				
Surrogate: Toluene-d8	0.0403		"	0.0400	101	20-170				
Surrogate: 4-Bromofluorobenzene	0.0398		"	0.0400	99.4	21-167				

LCS (3051020-BS1)

Prepared: 05/10/13 Analyzed: 05/11/13

Benzene	0.102	0.0050	mg/kg	0.100	102	58-130				
Toluene	0.0984	0.0050	"	0.100	98.4	61-134				
Ethylbenzene	0.0994	0.0050	"	0.100	99.4	74-139				
m,p-Xylene	0.204	0.010	"	0.200	102	73-137				
o-Xylene	0.0987	0.0050	"	0.100	98.7	73-141				
Surrogate: 1,2-Dichloroethane-d4	0.0418		"	0.0397	105	23-173				
Surrogate: Toluene-d8	0.0407		"	0.0400	102	20-170				
Surrogate: 4-Bromofluorobenzene	0.0394		"	0.0400	98.5	21-167				

LCS Dup (3051020-BSD1)

Prepared: 05/10/13 Analyzed: 05/11/13

Benzene	0.101	0.0050	mg/kg	0.100	101	58-130	0.942	13		
Toluene	0.0956	0.0050	"	0.100	95.6	61-134	2.91	16		
Ethylbenzene	0.0993	0.0050	"	0.100	99.3	74-139	0.0302	12		
m,p-Xylene	0.205	0.010	"	0.200	103	73-137	0.439	14		
o-Xylene	0.101	0.0050	"	0.100	101	73-141	1.84	12		
Surrogate: 1,2-Dichloroethane-d4	0.0417		"	0.0397	105	23-173				
Surrogate: Toluene-d8	0.0406		"	0.0400	101	20-170				
Surrogate: 4-Bromofluorobenzene	0.0403		"	0.0400	101	21-167				

Summit Scientific

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

Project: KMG - UPRR 43 Pan Am M True #1

Project Number: 0142
Project Manager: John Cocroft

Reported:
05/13/13 13:33

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

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

Batch 3051020 - EPA 5030 Soil MS

Matrix Spike (3051020-MS1)	Source: R305125-02			Prepared: 05/10/13	Analyzed: 05/11/13
Benzene	0.0400	0.0050	mg/kg	0.100	ND 40.0 30-131
Toluene	0.0356	0.0050	"	0.100	ND 35.6 30-134
Ethylbenzene	0.0330	0.0050	"	0.100	ND 33.0 22-153
m,p-Xylene	0.0681	0.010	"	0.200	ND 34.0 10-159
o-Xylene	0.0341	0.0050	"	0.100	ND 34.1 31-151
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>0.0422</i>		<i>"</i>	<i>0.0397</i>	<i>106 23-173</i>
<i>Surrogate: Toluene-d8</i>	<i>0.0406</i>		<i>"</i>	<i>0.0400</i>	<i>102 20-170</i>
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>0.0393</i>		<i>"</i>	<i>0.0400</i>	<i>98.2 21-167</i>

Matrix Spike Dup (3051020-MSD1)	Source: R305125-02			Prepared: 05/10/13	Analyzed: 05/11/13
Benzene	0.0405	0.0050	mg/kg	0.100	ND 40.5 30-131 1.34 34
Toluene	0.0368	0.0050	"	0.100	ND 36.8 30-134 3.48 30
Ethylbenzene	0.0345	0.0050	"	0.100	ND 34.5 22-153 4.35 24
m,p-Xylene	0.0702	0.010	"	0.200	ND 35.1 10-159 3.04 68
o-Xylene	0.0374	0.0050	"	0.100	ND 37.4 31-151 9.07 38
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>0.0451</i>		<i>"</i>	<i>0.0397</i>	<i>114 23-173</i>
<i>Surrogate: Toluene-d8</i>	<i>0.0411</i>		<i>"</i>	<i>0.0400</i>	<i>103 20-170</i>
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>0.0414</i>		<i>"</i>	<i>0.0400</i>	<i>103 21-167</i>

Summit Scientific

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

Project: KMG - UPRR 43 Pan Am M True #1

Project Number: 0142
Project Manager: John Cocroft

Reported:
05/13/13 13:33

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

741 Corporate Circle – Suite I ♦ Golden, Colorado 80401

303.277.9310 - laboratory ♦ 303.277.9531 - fax

May 22, 2013

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

RE: KMG - UPRR 43 Pan Am M True #1

Enclosed are the results of analyses for samples received by Summit Scientific on 05/20/13 16:45. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Joseph J Egry IV
Laboratory Director

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

Project: KMG - UPRR 43 Pan Am M True #1

Project Number: 0142-13128
Project Manager: John Cocroft

Reported:
05/22/13 12:28

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
GW01	R305196-01	Water	05/20/13 11:30	05/20/13 16:45

R305196

Summit Scientific

741 Corporate Circle Suite 1 • Golden, Colorado 80401
303-277-4910 • 303-374-9533 Fax

Client: LT Environmental, Inc. Page 1 of 1

Address: 4600 West 60th Avenue

City/State/Zip: Arvada, CO 80003

Phone: 303-433-9788 Fax: 303-374-9533

Project Manager: John Cocroft

E-Mail: jjcocroft@ltenv.com

Project Name: UPRR 43 Pan Am M True #1

Project Number: 13128

Sampler Name: James Decker

Sample Description	Date Sampled	Time Sampled	Number of Containers	Preservative		Matrix	Analyze For:	Special Instructions
				HCl	None			
GW01	5/20/2013	11:30	3	X				
Empty grid area								

Relinquished by:	Date/Time: 5/20/13 11:30	Received by:	Date/Time: 5/20/13 16:45	Notes:
Relinquished by:	Date/Time:	Received by:	Date/Time:	
Relinquished by:	Date/Time:	Received in Lab by:	Date/Time:	Sample Integrity: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No



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

Project: KMG - UPRR 43 Pan Am M True #1

Project Number: 0142-13128
 Project Manager: John Cocroft

Reported:
 05/22/13 12:28

GW01

R305196-01 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **05/20/13 11:30**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	1.0	ug/l	1	3052027	05/20/13	05/20/13	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: **05/20/13 11:30**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 1,2-Dichloroethane-d4		98.8 %	37-154		"	"	"	"	
Surrogate: Toluene-d8		96.5 %	45-149		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		93.4 %	45-146		"	"	"	"	

Summit Scientific

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

Project: KMG - UPRR 43 Pan Am M True #1

Project Number: 0142-13128
Project Manager: John Cocroft

Reported:
05/22/13 12:28

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

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

Batch 3052027 - EPA 5030 Water MS

Blank (3052027-BLK1)

Prepared & Analyzed: 05/21/13

Benzene	ND	1.0	ug/l							
Toluene	ND	1.0	"							
Ethylbenzene	ND	1.0	"							
Xylenes (total)	ND	1.0	"							
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>13.2</i>		<i>"</i>	<i>13.2</i>		<i>99.7</i>	<i>37-154</i>			
<i>Surrogate: Toluene-d8</i>	<i>13.0</i>		<i>"</i>	<i>13.3</i>		<i>97.1</i>	<i>45-149</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>12.7</i>		<i>"</i>	<i>13.3</i>		<i>95.5</i>	<i>45-146</i>			

LCS (3052027-BS1)

Prepared & Analyzed: 05/21/13

Benzene	24.9	1.0	ug/l	33.3		74.6	51-132			
Toluene	24.6	1.0	"	33.3		73.8	51-138			
Ethylbenzene	26.0	1.0	"	33.3		78.2	58-146			
m,p-Xylene	53.1	2.0	"	66.7		79.6	57-144			
o-Xylene	27.3	1.0	"	33.3		81.8	53-146			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>13.5</i>		<i>"</i>	<i>13.2</i>		<i>102</i>	<i>37-154</i>			
<i>Surrogate: Toluene-d8</i>	<i>13.0</i>		<i>"</i>	<i>13.3</i>		<i>97.1</i>	<i>45-149</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>12.4</i>		<i>"</i>	<i>13.3</i>		<i>93.4</i>	<i>45-146</i>			

LCS Dup (3052027-BSD1)

Prepared & Analyzed: 05/21/13

Benzene	25.9	1.0	ug/l	33.3		77.8	51-132	4.17	17	
Toluene	26.0	1.0	"	33.3		78.0	51-138	5.53	17	
Ethylbenzene	26.8	1.0	"	33.3		80.4	58-146	2.80	16	
m,p-Xylene	55.3	2.0	"	66.7		82.9	57-144	4.01	16	
o-Xylene	28.0	1.0	"	33.3		83.9	53-146	2.50	15	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>13.9</i>		<i>"</i>	<i>13.2</i>		<i>105</i>	<i>37-154</i>			
<i>Surrogate: Toluene-d8</i>	<i>13.3</i>		<i>"</i>	<i>13.3</i>		<i>99.7</i>	<i>45-149</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>12.4</i>		<i>"</i>	<i>13.3</i>		<i>92.9</i>	<i>45-146</i>			

Summit Scientific

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

Project: KMG - UPRR 43 Pan Am M True #1

Project Number: 0142-13128
Project Manager: John Cocroft

Reported:
05/22/13 12:28

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

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

Batch 3052027 - EPA 5030 Water MS

Matrix Spike (3052027-MS1)	Source: R305196-01			Prepared & Analyzed: 05/21/13								
Benzene	26.3	1.0	ug/l	33.3	ND	79.0	34-141					
Toluene	26.1	1.0	"	33.3	ND	78.3	27-151					
Ethylbenzene	27.5	1.0	"	33.3	ND	82.6	29-160					
m,p-Xylene	56.5	2.0	"	66.7	ND	84.8	20-166					
o-Xylene	28.3	1.0	"	33.3	ND	85.0	33-159					
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>13.2</i>		<i>"</i>	<i>13.2</i>		<i>99.7</i>	<i>37-154</i>					
<i>Surrogate: Toluene-d8</i>	<i>13.0</i>		<i>"</i>	<i>13.3</i>		<i>97.5</i>	<i>45-149</i>					
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>12.2</i>		<i>"</i>	<i>13.3</i>		<i>91.6</i>	<i>45-146</i>					

Matrix Spike Dup (3052027-MSD1)	Source: R305196-01			Prepared & Analyzed: 05/21/13								
Benzene	23.2	1.0	ug/l	33.3	ND	69.8	34-141	12.4	32			
Toluene	23.3	1.0	"	33.3	ND	69.8	27-151	11.5	25			
Ethylbenzene	24.3	1.0	"	33.3	ND	73.0	29-160	12.3	50			
m,p-Xylene	49.9	2.0	"	66.7	ND	74.8	20-166	12.5	36			
o-Xylene	25.1	1.0	"	33.3	ND	75.3	33-159	12.1	26			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>13.2</i>		<i>"</i>	<i>13.2</i>		<i>99.7</i>	<i>37-154</i>					
<i>Surrogate: Toluene-d8</i>	<i>13.1</i>		<i>"</i>	<i>13.3</i>		<i>98.1</i>	<i>45-149</i>					
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>12.6</i>		<i>"</i>	<i>13.3</i>		<i>94.6</i>	<i>45-146</i>					

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Project: KMG - UPRR 43 Pan Am M True #1

Project Number: 0142-13128
Project Manager: John Cocroft

Reported:
05/22/13 12:28

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

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