

Summit Scientific

741 Corporate Circle – Suite I ♦ Golden, Colorado 80401

303.277.9310 - laboratory ♦ 303.277.9531 - fax

October 16, 2012

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

Enclosed are the results of analyses for samples received by Summit Scientific on 10/10/12 16:05. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "Joseph J. Egry IV". The signature is stylized with a large, sweeping "J" and "E".

Joseph J Egry IV
Laboratory Director



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

Project: KMG - Wass #5

Project Number: KMG 08397
Project Manager: John Cocroft

Reported:
10/16/12 15:58

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW01	R210097-01	Water	10/10/12 12:00	10/10/12 16:05
MW02	R210097-02	Water	10/10/12 11:55	10/10/12 16:05
MW03	R210097-03	Water	10/10/12 11:50	10/10/12 16:05
MW04	R210097-04	Water	10/10/12 11:45	10/10/12 16:05
MW05	R210097-05	Water	10/10/12 11:40	10/10/12 16:05
MW06	R210097-06	Water	10/10/12 11:35	10/10/12 16:05
MW07	R210097-07	Water	10/10/12 11:30	10/10/12 16:05
MW08	R210097-08	Water	10/10/12 11:25	10/10/12 16:05
MW09	R210097-09	Water	10/10/12 11:20	10/10/12 16:05
MW10	R210097-10	Water	10/10/12 11:15	10/10/12 16:05
MW11	R210097-11	Water	10/10/12 11:10	10/10/12 16:05
MW12	R210097-12	Water	10/10/12 11:05	10/10/12 16:05
MW13	R210097-13	Water	10/10/12 11:00	10/10/12 16:05
MW14	R210097-14	Water	10/10/12 10:55	10/10/12 16:05

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

Project: KMG - Wass #5

Project Number: KMG 08397
Project Manager: John Cocroft

Reported:
10/16/12 15:58

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R210097.1
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Summit Scientific

Client: LT Environmental, Inc.
Project Manager: John Cocroft
Project: KMG - Wass #5
Project Number: KMG 08397

Number	Sample Identification	Matrix	Type	Sample Date	Sample Time	Sampled By	Container	Qty	Analytes
01-001	MW01	Water	Field Sample	10/10/12	1200	JD	New Vial - HCI	3	ES08 BTEX_TYXL
02-001	MW02	Water	Field Sample		1155		New Vial - HCI	3	ES08 BTEX_TYXL
03-001	MW03	Water	Field Sample		1150		New Vial - HCI	3	ES08 BTEX_TYXL
04-001	MW04	Water	Field Sample		1145		New Vial - HCI	3	ES08 BTEX_TYXL
05-001	MW05	Water	Field Sample		1140		New Vial - HCI	3	ES08 BTEX_TYXL
06-001	MW06	Water	Field Sample		1135		New Vial - HCI	3	ES08 BTEX_TYXL
07-001	MW07	Water	Field Sample		1130		New Vial - HCI	3	ES08 BTEX_TYXL
08-001	MW08	Water	Field Sample		1125		New Vial - HCI	3	ES08 BTEX_TYXL
09-001	MW09	Water	Field Sample		1120		New Vial - HCI	3	ES08 BTEX_TYXL
10-001	MW10	Water	Field Sample		1115		New Vial - HCI	3	ES08 BTEX_TYXL
11-001	MW11	Water	Field Sample		1110		New Vial - HCI	3	ES08 BTEX_TYXL

Turn Around Time (Check)

Same Day
24 Hours
48 Hours
72 Hours
Standard

Sample Integrity:

Temperature (Upon Receipt)
Fahrenheit
Celsius
No

Relinquished By: [Signature]
Date: 10/16/12

Received By: [Signature]
Date: 10/16/12

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[Signature]



LT Environmental, Inc.
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Arvada CO, 80003

Project: KMG - Wass #5

Project Number: KMG 08397
Project Manager: John Cocroft

Reported:
10/16/12 15:58

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Summit Scientific

R24097.2 Page 2 of 2

Client: LT Environmental, Inc.
Project: KMG - Wass #5
Project Manager: John Cocroft
Project Number: KMG 08397

Number	Sample Identification	Matrix	Type	Sample Date	Sample Time	Sampled By	Container	Qty	Analyses
12-001	NW12	Water	Field Sample	10/10/12	1105	JD	Vol. Vial - HCl	3	ESAB BTEX, TXYL
13-001	NW13	Water	Field Sample	1100			Vol. Vial - HCl	3	ESAB BTEX, TXYL
14-001	NW14	Water	Field Sample	1055			Vol. Vial - HCl	3	ESAB BTEX, TXYL

Turn Around Time (Check)

Same Day ☐
7 Hours ☐
24 Hours ☒
48 Hours ☐

Sample Integrity:

Temperature ☒
Inert: Yes ☐ No ☐

Relinquished By:  Date: 10/16/12
Received By:  Date: 10/16/12

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

Project: KMG - Wass #5

Project Number: KMG 08397
Project Manager: John Cocroft

Reported:
10/16/12 15:58

MW01
R210097-01 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: 10/10/12 12:00

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Benzene	4.4	1.0		ug/l	1	2101207	10/12/12	10/12/12	EPA 8260B	
Toluene	ND	1.0		"	"	"	"	"	"	
Ethylbenzene	8.1	1.0		"	"	"	"	"	"	
Xylenes (total)	ND	1.0		"	"	"	"	"	"	

Date Sampled: 10/10/12 12:00

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: 1,2-Dichloroethane-d4		96.5 %		49.7-150		"	"	"	"	
Surrogate: Toluene-d8		97.1 %		51-150		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		87.7 %		50.1-150		"	"	"	"	

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Project: KMG - Wass #5
Project Number: KMG 08397
Project Manager: John Cocroft

Reported:
10/16/12 15:58

MW02
R210097-02 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **10/10/12 11:55**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Benzene	1.3	1.0		ug/l	1	2101207	10/12/12	10/12/12	EPA 8260B	
Toluene	ND	1.0		"	"	"	"	"	"	
Ethylbenzene	ND	1.0		"	"	"	"	"	"	
Xylenes (total)	ND	1.0		"	"	"	"	"	"	

Date Sampled: **10/10/12 11:55**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: 1,2-Dichloroethane-d4		97.9 %		49.7-150		"	"	"	"	
Surrogate: Toluene-d8		95.9 %		51-150		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		93.5 %		50.1-150		"	"	"	"	

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Project: KMG - Wass #5
Project Number: KMG 08397
Project Manager: John Cocroft

Reported:
10/16/12 15:58

MW03
R210097-03 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **10/10/12 11:50**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
Benzene	ND	1.0	ug/l	1	2101207	10/12/12	10/12/12	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: **10/10/12 11:50**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
Surrogate: 1,2-Dichloroethane-d4		96.6 %	49.7-150		"	"	"	"	
Surrogate: Toluene-d8		96.2 %	51-150		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		99.5 %	50.1-150		"	"	"	"	

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Project: KMG - Wass #5
Project Number: KMG 08397
Project Manager: John Cocroft

Reported:
10/16/12 15:58

MW04
R210097-04 (Water)

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Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **10/10/12 11:45**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Benzene	ND	1.0		ug/l	1	2101207	10/12/12	10/12/12	EPA 8260B	
Toluene	ND	1.0		"	"	"	"	"	"	
Ethylbenzene	ND	1.0		"	"	"	"	"	"	
Xylenes (total)	ND	1.0		"	"	"	"	"	"	

Date Sampled: **10/10/12 11:45**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: 1,2-Dichloroethane-d4		94.6 %		49.7-150		"	"	"	"	
Surrogate: Toluene-d8		95.8 %		51-150		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		97.7 %		50.1-150		"	"	"	"	

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Project: KMG - Wass #5
Project Number: KMG 08397
Project Manager: John Cocroft

Reported:
10/16/12 15:58

MW05
R210097-05 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **10/10/12 11:40**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Benzene	2.9	1.0		ug/l	1	2101207	10/12/12	10/12/12	EPA 8260B	
Toluene	ND	1.0		"	"	"	"	"	"	
Ethylbenzene	3.4	1.0		"	"	"	"	"	"	
Xylenes (total)	ND	1.0		"	"	"	"	"	"	

Date Sampled: **10/10/12 11:40**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: 1,2-Dichloroethane-d4		95.0 %		49.7-150		"	"	"	"	
Surrogate: Toluene-d8		95.6 %		51-150		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		94.4 %		50.1-150		"	"	"	"	

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Project: KMG - Wass #5
Project Number: KMG 08397
Project Manager: John Cocroft

Reported:
10/16/12 15:58

MW06
R210097-06 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: 10/10/12 11:35

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Benzene	4.6	1.0		ug/l	1	2101207	10/12/12	10/12/12	EPA 8260B	
Toluene	ND	1.0		"	"	"	"	"	"	
Ethylbenzene	45	1.0		"	"	"	"	"	"	
Xylenes (total)	ND	1.0		"	"	"	"	"	"	

Date Sampled: 10/10/12 11:35

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: 1,2-Dichloroethane-d4		96.9 %		49.7-150		"	"	"	"	
Surrogate: Toluene-d8		97.1 %		51-150		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		98.1 %		50.1-150		"	"	"	"	

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Project: KMG - Wass #5
Project Number: KMG 08397
Project Manager: John Cocroft

Reported:
10/16/12 15:58

MW07
R210097-07 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: 10/10/12 11:30

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Benzene	ND	1.0		ug/l	1	2101207	10/12/12	10/13/12	EPA 8260B	
Toluene	ND	1.0		"	"	"	"	"	"	
Ethylbenzene	ND	1.0		"	"	"	"	"	"	
Xylenes (total)	ND	1.0		"	"	"	"	"	"	

Date Sampled: 10/10/12 11:30

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: 1,2-Dichloroethane-d4		94.5 %		49.7-150		"	"	"	"	
Surrogate: Toluene-d8		94.7 %		51-150		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		90.5 %		50.1-150		"	"	"	"	

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Arvada CO, 80003

Project: KMG - Wass #5
Project Number: KMG 08397
Project Manager: John Cocroft

Reported:
10/16/12 15:58

MW08
R210097-08 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: 10/10/12 11:25

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Benzene	ND	1.0		ug/l	1	2101207	10/12/12	10/15/12	EPA 8260B	
Toluene	ND	1.0		"	"	"	"	"	"	
Ethylbenzene	ND	1.0		"	"	"	"	"	"	
Xylenes (total)	ND	1.0		"	"	"	"	"	"	

Date Sampled: 10/10/12 11:25

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: 1,2-Dichloroethane-d4		87.7 %		49.7-150		"	"	"	"	
Surrogate: Toluene-d8		98.0 %		51-150		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		95.7 %		50.1-150		"	"	"	"	

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Project: KMG - Wass #5
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Reported:
10/16/12 15:58

MW09
R210097-09 (Water)

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Volatile Organic Compounds by EPA Method 8260B

Date Sampled: 10/10/12 11:20

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Benzene	ND	1.0		ug/l	1	2101207	10/12/12	10/15/12	EPA 8260B	
Toluene	ND	1.0		"	"	"	"	"	"	
Ethylbenzene	ND	1.0		"	"	"	"	"	"	
Xylenes (total)	ND	1.0		"	"	"	"	"	"	

Date Sampled: 10/10/12 11:20

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: 1,2-Dichloroethane-d4		102 %		49.7-150		"	"	"	"	
Surrogate: Toluene-d8		98.8 %		51-150		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		102 %		50.1-150		"	"	"	"	

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Arvada CO, 80003

Project: KMG - Wass #5
Project Number: KMG 08397
Project Manager: John Cocroft

Reported:
10/16/12 15:58

MW10
R210097-10 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **10/10/12 11:15**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Benzene	2.4	1.0		ug/l	1	2101207	10/12/12	10/15/12	EPA 8260B	
Toluene	ND	1.0		"	"	"	"	"	"	
Ethylbenzene	ND	1.0		"	"	"	"	"	"	
Xylenes (total)	ND	1.0		"	"	"	"	"	"	

Date Sampled: **10/10/12 11:15**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: 1,2-Dichloroethane-d4		94.8 %		49.7-150		"	"	"	"	
Surrogate: Toluene-d8		98.1 %		51-150		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		99.4 %		50.1-150		"	"	"	"	

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Project: KMG - Wass #5
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Reported:
10/16/12 15:58

MW11
R210097-11 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: 10/10/12 11:10

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Benzene	ND	1.0		ug/l	1	2101207	10/12/12	10/15/12	EPA 8260B	
Toluene	ND	1.0		"	"	"	"	"	"	
Ethylbenzene	ND	1.0		"	"	"	"	"	"	
Xylenes (total)	ND	1.0		"	"	"	"	"	"	

Date Sampled: 10/10/12 11:10

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: 1,2-Dichloroethane-d4		95.5 %		49.7-150		"	"	"	"	
Surrogate: Toluene-d8		97.1 %		51-150		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		100 %		50.1-150		"	"	"	"	

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4600 West 60th Avenue
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Project: KMG - Wass #5
Project Number: KMG 08397
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Reported:
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MW12
R210097-12 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: 10/10/12 11:05

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Benzene	ND	1.0		ug/l	1	2101207	10/12/12	10/15/12	EPA 8260B	
Toluene	ND	1.0		"	"	"	"	"	"	
Ethylbenzene	ND	1.0		"	"	"	"	"	"	
Xylenes (total)	ND	1.0		"	"	"	"	"	"	

Date Sampled: 10/10/12 11:05

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: 1,2-Dichloroethane-d4		105 %		49.7-150		"	"	"	"	
Surrogate: Toluene-d8		97.7 %		51-150		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		101 %		50.1-150		"	"	"	"	

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Reported:
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MW13
R210097-13 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: 10/10/12 11:00

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Benzene	ND	1.0		ug/l	1	2101207	10/12/12	10/15/12	EPA 8260B	
Toluene	ND	1.0		"	"	"	"	"	"	
Ethylbenzene	ND	1.0		"	"	"	"	"	"	
Xylenes (total)	ND	1.0		"	"	"	"	"	"	

Date Sampled: 10/10/12 11:00

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: 1,2-Dichloroethane-d4		103 %		49.7-150		"	"	"	"	
Surrogate: Toluene-d8		97.6 %		51-150		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		101 %		50.1-150		"	"	"	"	

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Project: KMG - Wass #5
Project Number: KMG 08397
Project Manager: John Cocroft

Reported:
10/16/12 15:58

MW14
R210097-14 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **10/10/12 10:55**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Benzene	ND	1.0	ug/l	1	2101207	10/12/12	10/15/12	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: **10/10/12 10:55**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Surrogate: 1,2-Dichloroethane-d4		105 %	49.7-150		"	"	"	"	
Surrogate: Toluene-d8		97.7 %	51-150		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		101 %	50.1-150		"	"	"	"	

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 - Wass #5
Project Number: KMG 08397
Project Manager: John Cocroft

Reported:
10/16/12 15:58

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 2101207 - EPA 5030 Water MS

Blank (2101207-BLK1)

Prepared & Analyzed: 10/12/12

Benzene	ND	1.0	ug/l							
Toluene	ND	1.0	"							
Ethylbenzene	ND	1.0	"							
Xylenes (total)	ND	1.0	"							
Surrogate: 1,2-Dichloroethane-d4	12.4		"	13.2	94.1	49.7-150				
Surrogate: Toluene-d8	12.6		"	13.3	94.7	51-150				
Surrogate: 4-Bromofluorobenzene	13.3		"	13.3	99.8	50.1-150				

LCS (2101207-BS1)

Prepared & Analyzed: 10/12/12

Benzene	25.0	1.0	ug/l	33.3	75.1	51-132				
Toluene	25.4	1.0	"	33.3	76.1	51-138				
Ethylbenzene	26.3	1.0	"	33.3	78.8	58-146				
m,p-Xylene	51.3	2.0	"	66.7	77.0	57-144				
o-Xylene	25.9	1.0	"	33.3	77.7	53-146				
Surrogate: 1,2-Dichloroethane-d4	12.7		"	13.2	96.0	49.7-150				
Surrogate: Toluene-d8	12.9		"	13.3	97.0	51-150				
Surrogate: 4-Bromofluorobenzene	12.9		"	13.3	96.9	50.1-150				

LCS Dup (2101207-BSD1)

Prepared & Analyzed: 10/12/12

Benzene	22.8	1.0	ug/l	33.3	68.5	51-132	9.20	17		
Toluene	23.1	1.0	"	33.3	69.4	51-138	9.24	17		
Ethylbenzene	24.0	1.0	"	33.3	72.0	58-146	9.11	16		
m,p-Xylene	47.1	2.0	"	66.7	70.6	57-144	8.62	16		
o-Xylene	23.4	1.0	"	33.3	70.3	53-146	10.0	15		
Surrogate: 1,2-Dichloroethane-d4	12.7		"	13.2	96.0	49.7-150				
Surrogate: Toluene-d8	13.0		"	13.3	97.9	51-150				
Surrogate: 4-Bromofluorobenzene	12.7		"	13.3	95.6	50.1-150				

Summit Scientific

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LT Environmental, Inc.
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Arvada CO, 80003

Project: KMG - Wass #5
Project Number: KMG 08397
Project Manager: John Cocroft

Reported:
10/16/12 15:58

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 2101207 - EPA 5030 Water MS

Matrix Spike (2101207-MS1)				Source: R210097-01		Prepared & Analyzed: 10/12/12				
Benzene	29.9	1.0	ug/l	33.3	4.41	76.4	34-141			
Toluene	27.2	1.0	"	33.3	ND	81.5	27-151			
Ethylbenzene	29.3	1.0	"	33.3	8.06	63.6	29-160			
m,p-Xylene	55.0	2.0	"	66.7	ND	82.5	20-166			
o-Xylene	27.4	1.0	"	33.3	ND	82.3	33-159			
Surrogate: 1,2-Dichloroethane-d4	12.7		"	13.2		96.1	49.7-150			
Surrogate: Toluene-d8	13.2		"	13.3		98.7	51-150			
Surrogate: 4-Bromofluorobenzene	11.4		"	13.3		85.1	50.1-150			
Matrix Spike Dup (2101207-MSD1)				Source: R210097-01		Prepared & Analyzed: 10/12/12				
Benzene	29.2	1.0	ug/l	33.3	4.41	74.5	34-141	2.13	32	
Toluene	27.4	1.0	"	33.3	ND	82.2	27-151	0.916	25	
Ethylbenzene	31.0	1.0	"	33.3	8.06	68.9	29-160	5.84	50	
m,p-Xylene	55.2	2.0	"	66.7	ND	82.8	20-166	0.381	36	
o-Xylene	27.4	1.0	"	33.3	ND	82.3	33-159	0.0365	26	
Surrogate: 1,2-Dichloroethane-d4	13.1		"	13.2		98.8	49.7-150			
Surrogate: Toluene-d8	13.2		"	13.3		98.7	51-150			
Surrogate: 4-Bromofluorobenzene	12.5		"	13.3		93.8	50.1-150			

Summit Scientific

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Project: KMG - Wass #5

Project Number: KMG 08397
Project Manager: John Cocroft

Reported:
10/16/12 15:58

Notes and Definitions

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

A handwritten signature in black ink, appearing to read 'Angel A. Reyes IV'.