

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,



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

RA10097.1
 Page 1 of 2
 Summit Scientific

741 Corporate Circle - Suite 1
Golden, Colorado 80401
303-277-9310 - 303-374-9333 Fax

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	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
 72 Hours
 24 Hours
 Standard
 48 Hours

Sample Integrity:

Temperature Upon Receipt
 Leak
 No

Relinquished By _____ Date _____
 Received By _____ Date _____


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





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

R210097.2 Page 2 of 2

Summit Scientific

741 Corporate Circle - Suite 1
Golden, Colorado 80401
303-277-9310 - 303-374-5933 Fax

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	MW12	Water	Field Sample	10/10/12	1105	JD	No Vol - HC	3	ESMB BTEX, TVYL
13-001	MW13	Water	Field Sample		1100		No Vol - HC	3	ESMB BTEX, TVYL
14-001	MW14	Water	Field Sample		1055		No Vol - HC	3	ESMB BTEX, TVYL

Turn Around Time (Check)

Same Day 7 Hours Standard

24 Hours 48 Hours

Sample Integrity: Temperature Receipt

Issue: Yes No

Relinquished By: _____ Date: _____

Received By: _____ Date: _____



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 Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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 Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<i>Surrogate: 1,2-Dichloroethane-d4</i>		96.5 %	49.7-150		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		97.1 %	51-150		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		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 Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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 Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.9 %	49.7-150		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		95.9 %	51-150		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		93.5 %	50.1-150		"	"	"	"	

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LT Environmental, Inc.
 4600 West 60th Avenue
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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 Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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 Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<i>Surrogate: 1,2-Dichloroethane-d4</i>		96.6 %	49.7-150		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		96.2 %	51-150		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		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)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

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

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

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Project: KMG - Wass #5

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

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Project: KMG - Wass #5

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

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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 Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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 Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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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 4600 West 60th Avenue
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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 Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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 Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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

Project Number: KMG 08397
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Reported:
 10/16/12 15:58

MW09
R210097-09 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **10/10/12 11:20**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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 Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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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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 Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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 Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<i>Surrogate: 1,2-Dichloroethane-d4</i>		94.8 %	49.7-150		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		98.1 %	51-150		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		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 Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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 Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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
 Project Manager: John Cocroft

Reported:
 10/16/12 15:58

MW12
R210097-12 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **10/10/12 11:05**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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 Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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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Project: KMG - Wass #5

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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 Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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 Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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
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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 Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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 Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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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Project: KMG - Wass #5

Project Number: KMG 08397
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Reported:
10/16/12 15:58

Volatile Organic Compounds by EPA Method 8260B - Quality Control

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

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			

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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 - 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		Notes
	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit		

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					
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>12.7</i>		<i>"</i>	<i>13.2</i>		<i>96.1</i>	<i>49.7-150</i>					
<i>Surrogate: Toluene-d8</i>	<i>13.2</i>		<i>"</i>	<i>13.3</i>		<i>98.7</i>	<i>51-150</i>					
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>11.4</i>		<i>"</i>	<i>13.3</i>		<i>85.1</i>	<i>50.1-150</i>					

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			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>13.1</i>		<i>"</i>	<i>13.2</i>		<i>98.8</i>	<i>49.7-150</i>					
<i>Surrogate: Toluene-d8</i>	<i>13.2</i>		<i>"</i>	<i>13.3</i>		<i>98.7</i>	<i>51-150</i>					
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>12.5</i>		<i>"</i>	<i>13.3</i>		<i>93.8</i>	<i>50.1-150</i>					

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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

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