

GROUNDWATER MONITORING REPORT MARCH/APRIL 2009

EATON CATTLE CO. #1-18 (COGCC Remediation No. 4173)

In March 2009, LT Environmental, Inc. (LTE) conducted a quarterly groundwater sampling event, on behalf of Fountainhead Resources LTD (Fountainhead), at the Eaton Cattle Co. #1-18 Tank Battery. This report presents the analytical results for this sampling event. Site history and a description of excavation activities were provided in the Form 19 and Form 27 previously submitted to the Colorado Oil and Gas Conservation Commission in January 2008 and February 2008, respectively.

Groundwater samples have been collected from monitoring wells at the site in March, May, June, September, and December 2008 and March 2009, as summarized in Table 1. Monitoring wells MW01 through MW06 were installed surrounding the tank battery excavation in late March 2008 (Figure 1). Based on the analytical results from MW01 through MW06, monitoring wells MW07 through MW09 were installed and sampled in April 2008. Benzene concentrations in MW08 and MW09 resulted in the installation of MW10 through MW13 in May 2008. At the request of the landowner, MW14 was installed in July 2008 within the excavated area near the location of groundwater grab samples collected during initial site remediation activities. Monitoring wells MW01, MW03, MW05, MW07, MW09, MW11, MW12, MW13 and MW14 were included in the March 2009 sampling event. At the request of the landowner, LTE returned to the site on April 22, 2009 to collect a groundwater sample from the irrigation well (WW3) located closest to the area of the release, as well as an additional sample from MW14.

Depth to groundwater in each monitoring well was used to calculate well-specific purge volumes. At the irrigation well, pump flow rate and water quality parameters of conductivity, pH and temperature were measured to determine when sufficient water had been purged from the well. Following purging, groundwater samples were collected and preserved on ice. Samples were then submitted under strict chain of custody protocol to Summit Scientific Laboratory, Inc. of Golden, Colorado for analysis of benzene, toluene, ethylbenzene, and total xylenes (BTEX) by United States Environmental Protection Agency Method 8260B.

Based on the collective analytical results, point of compliance (POC) wells have been established at this site (MW-11 through MW13). Additionally, it appears that the excavation has resulted in lowering the concentrations of BTEX constituents across the site to below the respective Colorado Groundwater Quality Standards (CGWQS). During the June, September, and December 2008 and March 2009 sampling events, none of the samples exhibited concentrations of BTEX above the CGWQS. Additionally, BTEX constituents were not detected at concentrations in excess of the laboratory method detection limits during the March 2009 event. Based on the March 2009 analytical results, BTEX concentrations are below the CGWQS and



POC wells are in place (MW11 through MW13). Analytical results are summarized in Table 1. The laboratory analytical report is attached as an appendix.

Based on having completed four consecutive quarters of groundwater monitoring with all BTEX constituent concentrations being below the CGWQS, LTE, on behalf of Fountainhead, requests that the site be granted “No Further Action” (NFA) status by the COGCC. No further sampling events are currently scheduled. Once the NFA notification has been received, the wells will be abandoned.



TABLE



TABLE 1
GROUNDWATER SAMPLE ANALYTICAL DATA
EATON CATTLE CO. 1-18
FOUNTAINHEAD RESOURCES LTD

SAMPLE ID	SAMPLE DATE	DEPTH (feet bgs)	BENZENE (ug/L)	TOLUENE (ug/L)	ETHYLBENZENE (ug/L)	XYLENES (ug/L)
MW01	3/28/2008	6.35	2.3	<1.0	<1.0	<1.0
	5/16/2008	5.62	<1.0	<1.0	<1.0	<1.0
	9/23/2008	4.49	4.7	<1.0	<1.0	6.5
	12/10/2008	6.33	<1.0	<1.0	<1.0	<1.0
	3/5/2009	6.76	<1.0	<1.0	<1.0	<1.0
MW02	3/28/2008	5.83	<1.0	<1.0	<1.0	<1.0
	5/16/2008	5.12	<1.0	<1.0	<1.0	<1.0
	9/23/2008	NM	NS	NS	NS	NS
MW03	3/28/2008	3.36	66	170	4.8	150
	5/16/2008	2.62	<1.0	9	<1.0	17
	6/25/2008	6.43	<1.0	<1.0	<1.0	2.7
	9/23/2008	2.5	<1.0	<1.0	<1.0	<1.0
	12/10/2008	4.1	<1.0	<1.0	<1.0	<1.0
	3/5/2009	4.55	<1.0	<1.0	<1.0	<1.0
MW04	3/28/2008	3.95	<1.0	<1.0	<1.0	6
	5/16/2008	3.23	<1.0	<1.0	<1.0	<1.0
MW05	3/28/2008	3.51	<1.0	<1.0	<1.0	<1.0
	5/16/2008	NM	NS	NS	NS	NS
	9/23/2008	1.86	<1.0	<1.0	<1.0	<1.0
	12/10/2008	3.39	<1.0	<1.0	<1.0	<1.0
	3/5/2009	3.82	<1.0	<1.0	<1.0	<1.0
MW06	3/28/2008	3.58	<1.0	<1.0	<1.0	<1.0
	5/16/2008	NM	NS	NS	NS	NS
MW07	4/22/2008	3.76	5.8	75	20	710
	5/16/2008	1.03	<1.0	7	<1.0	140
	9/23/2008	1.93	<1.0	<1.0	<1.0	38
	12/10/2008	3.59	<1.0	<1.0	<1.0	<1.0
	3/5/2009	3.99	<1.0	<1.0	<1.0	<1.0
MW08	4/22/2008	4.24	17	4	<1.0	7
	5/16/2008	1.15	<1.0	<1.0	<1.0	<1.0
	6/25/2008	4.07	<1.0	<1.0	<1.0	<1.0



TABLE 1
GROUNDWATER SAMPLE ANALYTICAL DATA
EATON CATTLE CO. 1-18
FOUNTAINHEAD RESOURCES LTD

SAMPLE ID	SAMPLE DATE	DEPTH (feet bgs)	BENZENE (ug/L)	TOLUENE (ug/L)	ETHYLBENZENE (ug/L)	XYLENES (ug/L)
MW09	4/22/2008	5.36	29	<1.0	<1.0	<1.0
	5/16/2008	4.54	6.8	<1.0	<1.0	<1.0
	6/25/2008	7.26	<1.0	<1.0	<1.0	<1.0
	9/23/2008	3.52	<1.0	<1.0	<1.0	<1.0
	12/10/2008	5.3	<1.0	<1.0	<1.0	<1.0
	3/5/2009	5.73	<1.0	<1.0	<1.0	<1.0
MW10	5/16/2008	NM	2.1	49	3.8	140
MW11	5/16/2008	NM	2.1	<1.0	<1.0	<1.0
	9/23/2008	3.09	<1.0	<1.0	<1.0	<1.0
	12/10/2008	4.96	<1.0	<1.0	<1.0	<1.0
	3/5/2009	5.37	<1.0	<1.0	<1.0	<1.0
MW12	5/16/2008	NM	13	<1.0	<1.0	<1.0
	6/25/2008	7.73	<1.0	<1.0	<1.0	<1.0
	9/23/2008	3.62	<1.0	<1.0	<1.0	<1.0
	12/10/2008	5.56	<1.0	<1.0	<1.0	<1.0
	3/5/2009	5.98	<1.0	<1.0	<1.0	<1.0
MW13	5/16/2008	NM	28	<1.0	<1.0	<1.0
	6/25/2008	7.49	<1.0	<1.0	<1.0	3.8
	9/23/2008	4.02	<1.0	<1.0	<1.0	<1.0
	12/10/2008	5.87	<1.0	<1.0	<1.0	<1.0
	3/5/2009	6.31	<1.0	<1.0	<1.0	<1.0
MW14	8/21/2008	NM	<1.0	<1.0	<1.0	<1.0
	9/23/2008	2.87	<1.0	<1.0	<1.0	<1.0
	12/10/2008	4.43	<1.0	<1.0	<1.0	<1.0
	3/5/2009	4.86	<1.0	<1.0	<1.0	<1.0
	4/22/2009	3.47	<1.0	<1.0	<1.0	<1.0
WW3	3/14/2008	NM	1.9	<1.0	<1.0	1.2
	4/22/2009	NM	<1.0	<1.0	<1.0	<1.0

Notes:

ug/L - micrograms per liter

bgs - below ground surface

< - less than stated laboratory detection limit

MW - monitoring well

Bold indicates the value exceeds the Colorado Groundwater Quality Standard

NS - not sampled

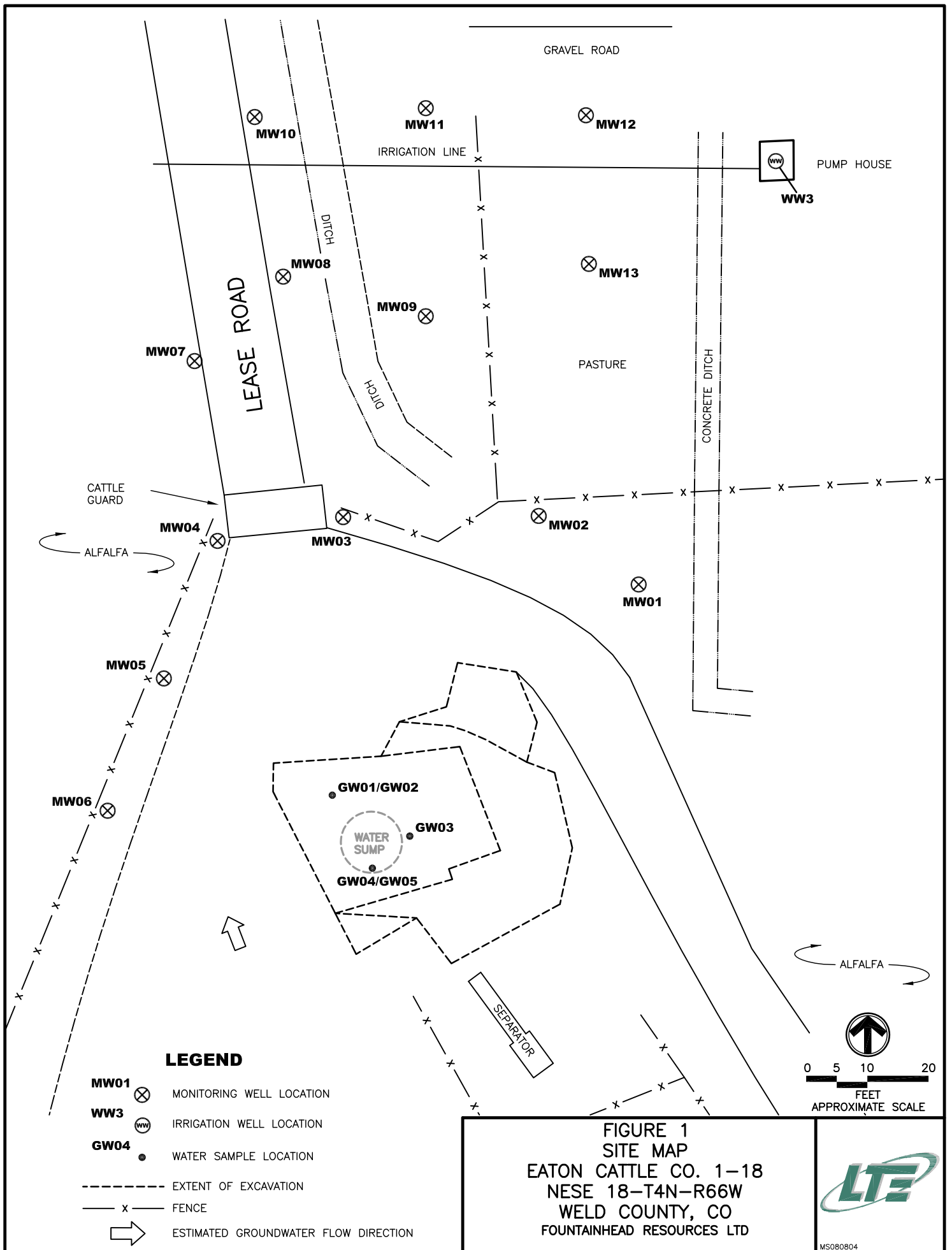
NM - not measured

WW - irrigation well



FIGURE





APPENDIX
ANALYTICAL REPORT



Summit Scientific

741 Corporate Circle – Suite I ♦ Golden, Colorado 80401

303.277.9310 - laboratory ♦ 303.277.9531 - fax

March 11, 2009

Steve Compton
LT Environmental, Inc.
4600 West 60th Avenue
Arvada, CO 80003
RE: MS - Eaton Cattle Co 1-18

Enclosed are the results of analyses for samples received by Summit Scientific on 03/05/09 16:33. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink, appearing to be 'LS' or 'Logan Shrewsbury', with a long, sweeping horizontal line extending to the right.

Logan Shrewsbury For Ben Shrewsbury
Vice President / Laboratory Director



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

Project: MS - Eaton Cattle Co 1-18

Project Number: MS 0808
Project Manager: Steve Compton

Reported:
03/11/09 16:53

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW01	R903030-01	Water	03/04/09 12:15	03/05/09 16:33
MW03	R903030-02	Water	03/04/09 11:50	03/05/09 16:33
MW05	R903030-03	Water	03/04/09 11:35	03/05/09 16:33
MW07	R903030-04	Water	03/04/09 12:35	03/05/09 16:33
MW09	R903030-05	Water	03/04/09 12:55	03/05/09 16:33
MW11	R903030-06	Water	03/04/09 13:00	03/05/09 16:33
MW12	R903030-07	Water	03/04/09 13:20	03/05/09 16:33
MW13	R903030-08	Water	03/04/09 13:40	03/05/09 16:33
MW14	R903030-09	Water	03/04/09 11:15	03/05/09 16:33

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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: MS - Eaton Cattle Co 1-18

Project Number: MS 0808
Project Manager: Steve Compton

Reported:
03/11/09 16:53

Summit Scientific R903030

741 Corporate Circle Suite 1 • Golden, Colorado 80401
303-277-9310 • 303-277-9331 Fax

Page 1 of 1

Client: LT Environmental, Inc.
Address: 4600 West 60th Avenue
City/State/Zip: Arvada, CO 80003
Phone: (303) 433-9788
Fax: (303) 433-1432
Project Name: Eaton Cattle 1-18
Project Number: MS0808
Sampler Name: M.H.

Sample Description	Date Sampled	Time Sampled	Number of Containers	Preservative					Matrix					Analyze For:					Special Instructions
				HCl	HNO ₃	None	Other (Specify)	Groundwater	Soil	Air - Canister Serial #	Other (Specify)	Total Carbon Chain	BTEX						
MW01	3/4/09	1215	2	X				X											
MW03		1150																	
MW05		1135																	
MW07		1235																	
MW09		1255																	
MW11		1300																	
MW12		1320																	
MW13		1340																	
MW14		1115																	
Relinquished by:	Date/Time: 3/5/09 1633			Received by:	Date/Time: 3/5/09 1633			Turn Around Time (Check):	Same Day	24 Hours	48 Hours	72 Hours	Standard						
Relinquished by:	Date/Time: 3/5/09 1500			Received by:	Date/Time: 3/5/09 1500			Sample Integrity:	Temperature Upon Receipt:	Intact:	No	Yes							
Relinquished by:	Date/Time:			Received in Lab by:	Date/Time:														

www.s2scientific.com

Summit Scientific

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

Project: MS - Eaton Cattle Co 1-18

Project Number: MS 0808
Project Manager: Steve Compton

Reported:
03/11/09 16:53

MW01
R903030-01 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **03/04/09 12:15**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	1.0	ug/l	1	9031001	03/10/09	03/10/09	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: **03/04/09 12:15**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 1,2-Dichloroethane-d4		105 %	77.3-121		"	"	"	"	
Surrogate: Toluene-d8		99.2 %	91.4-107		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		97.7 %	85.3-109		"	"	"	"	

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

Project: MS - Eaton Cattle Co 1-18
Project Number: MS 0808
Project Manager: Steve Compton

Reported:
03/11/09 16:53

MW03
R903030-02 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **03/04/09 11:50**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Benzene	ND	1.0	ug/l	1	9031001	03/10/09	03/10/09	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: **03/04/09 11:50**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Surrogate: 1,2-Dichloroethane-d4		102 %	77.3-121		"	"	"	"	
Surrogate: Toluene-d8		99.2 %	91.4-107		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		99.2 %	85.3-109		"	"	"	"	

Summit Scientific

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

Project: MS - Eaton Cattle Co 1-18

Project Number: MS 0808
Project Manager: Steve Compton

Reported:
03/11/09 16:53

MW05
R903030-03 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **03/04/09 11:35**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Benzene	ND	1.0	ug/l	1	9031001	03/10/09	03/10/09	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: **03/04/09 11:35**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Surrogate: 1,2-Dichloroethane-d4		100 %	77.3-121		"	"	"	"	
Surrogate: Toluene-d8		99.2 %	91.4-107		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		99.2 %	85.3-109		"	"	"	"	

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

Project: MS - Eaton Cattle Co 1-18

Project Number: MS 0808
Project Manager: Steve Compton

Reported:
03/11/09 16:53

MW07
R903030-04 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **03/04/09 12:35**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Benzene	ND	1.0	ug/l	1	9031001	03/10/09	03/10/09	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: **03/04/09 12:35**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Surrogate: 1,2-Dichloroethane-d4		105 %	77.3-121		"	"	"	"	
Surrogate: Toluene-d8		101 %	91.4-107		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		97.0 %	85.3-109		"	"	"	"	

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

Project: MS - Eaton Cattle Co 1-18
Project Number: MS 0808
Project Manager: Steve Compton

Reported:
03/11/09 16:53

MW09
R903030-05 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **03/04/09 12:55**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Benzene	ND	1.0	ug/l	1	9031001	03/10/09	03/10/09	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: **03/04/09 12:55**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Surrogate: 1,2-Dichloroethane-d4		103 %	77.3-121		"	"	"	"	
Surrogate: Toluene-d8		101 %	91.4-107		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		100 %	85.3-109		"	"	"	"	

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4600 West 60th Avenue
Arvada CO, 80003

Project: MS - Eaton Cattle Co 1-18
Project Number: MS 0808
Project Manager: Steve Compton

Reported:
03/11/09 16:53

MW11
R903030-06 (Water)

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Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **03/04/09 13:00**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Benzene	ND	1.0	ug/l	1	9031001	03/10/09	03/10/09	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: **03/04/09 13:00**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Surrogate: 1,2-Dichloroethane-d4		105 %	77.3-121		"	"	"	"	
Surrogate: Toluene-d8		99.2 %	91.4-107		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		97.0 %	85.3-109		"	"	"	"	

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4600 West 60th Avenue
Arvada CO, 80003

Project: MS - Eaton Cattle Co 1-18
Project Number: MS 0808
Project Manager: Steve Compton

Reported:
03/11/09 16:53

MW12
R903030-07 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **03/04/09 13:20**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Benzene	ND	1.0	ug/l	1	9031001	03/10/09	03/10/09	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: **03/04/09 13:20**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Surrogate: 1,2-Dichloroethane-d4		105 %	77.3-121		"	"	"	"	
Surrogate: Toluene-d8		101 %	91.4-107		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		98.5 %	85.3-109		"	"	"	"	

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

Project: MS - Eaton Cattle Co 1-18

Project Number: MS 0808
Project Manager: Steve Compton

Reported:
03/11/09 16:53

MW13
R903030-08 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **03/04/09 13:40**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Benzene	ND	1.0	ug/l	1	9031001	03/10/09	03/10/09	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: **03/04/09 13:40**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Surrogate: 1,2-Dichloroethane-d4		110 %	77.3-121		"	"	"	"	
Surrogate: Toluene-d8		101 %	91.4-107		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		98.5 %	85.3-109		"	"	"	"	

Summit Scientific

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

Project: MS - Eaton Cattle Co 1-18
Project Number: MS 0808
Project Manager: Steve Compton

Reported:
03/11/09 16:53

MW14
R903030-09 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **03/04/09 11:15**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Benzene	ND	1.0	ug/l	1	9031001	03/10/09	03/10/09	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: **03/04/09 11:15**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Surrogate: 1,2-Dichloroethane-d4		107 %	77.3-121		"	"	"	"	
Surrogate: Toluene-d8		102 %	91.4-107		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		98.5 %	85.3-109		"	"	"	"	

Summit Scientific

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

Project: MS - Eaton Cattle Co 1-18
Project Number: MS 0808
Project Manager: Steve Compton

Reported:
03/11/09 16:53

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 9031001 - EPA 5030 Water MS

Blank (9031001-BLK1)

Prepared & Analyzed: 03/10/09

Benzene	ND	1.0	ug/l							
Toluene	ND	1.0	"							
Ethylbenzene	ND	1.0	"							
Xylenes (total)	ND	1.0	"							
Surrogate: 1,2-Dichloroethane-d4	14.0		"	13.3	105	77.3-121				
Surrogate: Toluene-d8	13.4		"	13.3	101	91.4-107				
Surrogate: 4-Bromofluorobenzene	13.4		"	13.3	101	85.3-109				

LCS (9031001-BS1)

Prepared & Analyzed: 03/10/09

Benzene	26.7	1.0	ug/l	33.3	80.2	70-114				
Toluene	28.6	1.0	"	33.3	85.9	72.7-116				
Surrogate: 1,2-Dichloroethane-d4	13.9		"	13.3	105	77.3-121				
Surrogate: Toluene-d8	13.4		"	13.3	101	91.4-107				
Surrogate: 4-Bromofluorobenzene	13.3		"	13.3	100	85.3-109				

LCS Dup (9031001-BSD1)

Prepared & Analyzed: 03/10/09

Benzene	26.3	1.0	ug/l	33.3	79.0	70-114	1.51	8.14		
Toluene	27.8	1.0	"	33.3	83.5	72.7-116	2.84	7.88		
Surrogate: 1,2-Dichloroethane-d4	13.8		"	13.3	104	77.3-121				
Surrogate: Toluene-d8	13.3		"	13.3	100	91.4-107				
Surrogate: 4-Bromofluorobenzene	13.3		"	13.3	100	85.3-109				

Matrix Spike (9031001-MS1)

Source: R903030-01

Prepared & Analyzed: 03/10/09

Benzene	27.1	1.0	ug/l	33.3	ND	81.4	66.8-117			
Toluene	28.5	1.0	"	33.3	ND	85.6	71.5-117			
Surrogate: 1,2-Dichloroethane-d4	14.1		"	13.3		106	77.3-121			
Surrogate: Toluene-d8	13.2		"	13.3		99.2	91.4-107			
Surrogate: 4-Bromofluorobenzene	13.2		"	13.3		99.2	85.3-109			

Summit Scientific

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

Project: MS - Eaton Cattle Co 1-18

Project Number: MS 0808
Project Manager: Steve Compton

Reported:
03/11/09 16:53

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 9031001 - EPA 5030 Water MS

Matrix Spike Dup (9031001-MSD1)		Source: R903030-01			Prepared & Analyzed: 03/10/09					
Benzene	27.3	1.0	ug/l	33.3	ND	82.0	66.8-117	0.735	17.8	
Toluene	29.0	1.0	"	33.3	ND	87.1	71.5-117	1.74	14.4	
Surrogate: 1,2-Dichloroethane-d4	15.4		"	13.3		116	77.3-121			
Surrogate: Toluene-d8	13.2		"	13.3		99.2	91.4-107			
Surrogate: 4-Bromofluorobenzene	13.7		"	13.3		103	85.3-109			

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

Project: MS - Eaton Cattle Co 1-18

Project Number: MS 0808
Project Manager: Steve Compton

Reported:
03/11/09 16:53

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

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

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Summit Scientific

741 Corporate Circle – Suite I ♦ Golden, Colorado 80401

303.277.9310 - laboratory ♦ 303.277.9531 - fax

April 24, 2009

Steve Compton
LT Environmental, Inc.
4600 West 60th Avenue
Arvada, CO 80003
RE: MS - Eaton Cattle Co 1-18

Enclosed are the results of analyses for samples received by Summit Scientific on 04/22/09 11:30. 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, sweeping horizontal line.

Paul Shrewsbury For Ben Shrewsbury
Vice President / Laboratory Director



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

Project: MS - Eaton Cattle Co 1-18

Project Number: MS 0808
Project Manager: Steve Compton

Reported:
04/24/09 16:14

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
WW3	R904104-01	Water	04/22/09 09:28	04/22/09 11:30
MW14	R904104-02	Water	04/22/09 10:04	04/22/09 11:30

Summit Scientific

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

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

Project: MS - Eaton Cattle Co 1-18

Project Number: MS 0808
Project Manager: Steve Compton

Reported:
04/24/09 16:14

Summit Scientific
S₂ R904104

741 Corporate Circle Suite 1 • Golden, Colorado 80401
303-277-9310 • 303-277-9531 Fax

Page 1 of 1

Client: LT Environmental, Inc.

Address: 4600 West 60th Avenue

City/State/Zip: Arvada, CO 80003

Phone: (303) 433-9788

Fax: (303) 433-1432

Sampler Name: Steve Compton

Project Manager: Steve Compton

E-Mail: scompton@ltenv.com

Project Name: Eaton Cattle Co

Project Number: MS0808

Sample Description	Date Sampled	Time Sampled	Number of Containers	Preservative				Matrix				Analyze For:				Special Instructions
				HCl	HNO ₃	None	Other (Specify)	Groundwater	Soil	Air - Canister Serial #	Other (Specify)	Total Carbon Chain	BTEX			
WV-3	4/22/09	8:28	3	X				X								
WV-14	4/22/09	1:00	3	X				X								
[Diagonal line across the table]																
Notes:																
Relinquished by: [Signature]				Date/Time: 4/22/09 11:50				Received by: [Signature]				Date/Time: [Blank]				Turn Around Time (Check)
Relinquished by: [Signature]				Date/Time: [Blank]				Received by: [Signature]				Date/Time: [Blank]				Same Day <input type="checkbox"/>
Relinquished by: [Signature]				Date/Time: [Blank]				Received by: [Signature]				Date/Time: [Blank]				24 Hours <input type="checkbox"/>
Relinquished by: [Signature]				Date/Time: [Blank]				Received by: [Signature]				Date/Time: [Blank]				48 Hours <input type="checkbox"/>
Relinquished by: [Signature]				Date/Time: [Blank]				Received by: [Signature]				Date/Time: [Blank]				72 Hours <input checked="" type="checkbox"/>
Relinquished by: [Signature]				Date/Time: [Blank]				Received by: [Signature]				Date/Time: [Blank]				Standard <input type="checkbox"/>
Sample Integrity: Temperature Upon Receipt: 65																
Intact: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>																

www.s2scientific.com

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: MS - Eaton Cattle Co 1-18

Project Number: MS 0808
Project Manager: Steve Compton

Reported:
04/24/09 16:14

WW3
R904104-01 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **04/22/09 09:28**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Benzene	ND	1.0		ug/l	1	9042301	04/23/09	04/24/09	EPA 8260B	
Toluene	ND	1.0		"	"	"	"	"	"	
Ethylbenzene	ND	1.0		"	"	"	"	"	"	
Xylenes (total)	ND	1.0		"	"	"	"	"	"	

Date Sampled: **04/22/09 09:28**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: 1,2-Dichloroethane-d4		99.2 %		77.3-121		"	"	"	"	
Surrogate: Toluene-d8		100 %		91.4-107		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		107 %		85.3-109		"	"	"	"	

Summit Scientific

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

Project: MS - Eaton Cattle Co 1-18
Project Number: MS 0808
Project Manager: Steve Compton

Reported:
04/24/09 16:14

MW14
R904104-02 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **04/22/09 10:04**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Benzene	ND	1.0	ug/l	1	9042301	04/23/09	04/24/09	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	

Date Sampled: **04/22/09 10:04**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Surrogate: 1,2-Dichloroethane-d4		109 %	77.3-121		"	"	"	"	
Surrogate: Toluene-d8		100 %	91.4-107		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		105 %	85.3-109		"	"	"	"	

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

Project: MS - Eaton Cattle Co 1-18

Project Number: MS 0808
Project Manager: Steve Compton

Reported:
04/24/09 16:14

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 9042301 - EPA 5030 Water MS

Blank (9042301-BLK1)

Prepared & Analyzed: 04/23/09

Benzene	ND	1.0	ug/l							
Toluene	ND	1.0	"							
Ethylbenzene	ND	1.0	"							
Xylenes (total)	ND	1.0	"							
Surrogate: 1,2-Dichloroethane-d4	14.4		"	13.3	108	77.3-121				
Surrogate: Toluene-d8	12.9		"	13.3	97.0	91.4-107				
Surrogate: 4-Bromofluorobenzene	13.8		"	13.3	104	85.3-109				

LCS (9042301-BS1)

Prepared & Analyzed: 04/23/09

Benzene	28.1	1.0	ug/l	33.3	84.4	70-114				
Toluene	31.8	1.0	"	33.3	95.5	72.7-116				
Surrogate: 1,2-Dichloroethane-d4	15.2		"	13.3	114	77.3-121				
Surrogate: Toluene-d8	14.1		"	13.3	106	91.4-107				
Surrogate: 4-Bromofluorobenzene	13.9		"	13.3	105	85.3-109				

LCS Dup (9042301-BSD1)

Prepared & Analyzed: 04/23/09

Benzene	27.5	1.0	ug/l	33.3	82.6	70-114	2.16	8.14		
Toluene	31.2	1.0	"	33.3	93.7	72.7-116	1.90	7.88		
Surrogate: 1,2-Dichloroethane-d4	15.7		"	13.3	118	77.3-121				
Surrogate: Toluene-d8	13.5		"	13.3	102	91.4-107				
Surrogate: 4-Bromofluorobenzene	13.7		"	13.3	103	85.3-109				

Matrix Spike (9042301-MS1)

Source: R904101-01

Prepared & Analyzed: 04/23/09

Benzene	29.2	1.0	ug/l	33.3	2.3	80.8	66.8-117			
Toluene	29.8	1.0	"	33.3	ND	89.5	71.5-117			
Surrogate: 1,2-Dichloroethane-d4	14.4		"	13.3		108	77.3-121			
Surrogate: Toluene-d8	13.3		"	13.3		100	91.4-107			
Surrogate: 4-Bromofluorobenzene	13.8		"	13.3		104	85.3-109			

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

Project: MS - Eaton Cattle Co 1-18

Project Number: MS 0808
Project Manager: Steve Compton

Reported:
04/24/09 16:14

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 9042301 - EPA 5030 Water MS

Matrix Spike Dup (9042301-MSD1)		Source: R904101-01			Prepared & Analyzed: 04/23/09					
Benzene	26.7	1.0	ug/l	33.3	2.3	73.3	66.8-117	8.94	17.8	
Toluene	28.7	1.0	"	33.3	ND	86.2	71.5-117	3.76	14.4	
Surrogate: 1,2-Dichloroethane-d4	14.9		"	13.3		112	77.3-121			
Surrogate: Toluene-d8	13.3		"	13.3		100	91.4-107			
Surrogate: 4-Bromofluorobenzene	13.7		"	13.3		103	85.3-109			

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

Project: MS - Eaton Cattle Co 1-18

Project Number: MS 0808
Project Manager: Steve Compton

Reported:
04/24/09 16:14

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

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