



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

Project: BBC - Krier #3
Project Number: 0273-12044
Project Manager: Rob Rebel

Reported:
04/14/14 13:59

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
C01	1403226-01	Soil	03/24/14 13:00	03/26/14 17:30
C02	1403226-02	Soil	03/24/14 13:15	03/26/14 17:30
C03	1403226-03	Soil	03/24/14 15:00	03/26/14 17:30

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Project: BBC - Krier #3

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04/14/14 13:59

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Project: BBC - Krier #3
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Project Manager: Rob Rebel

Reported:
04/14/14 13:59

C01
1403226-01 (Soil)

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Total Metals by EPA Method 6020 - Dry Weight Basis

Date Sampled: **03/24/14 13:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Arsenic	2.62	0.0915	mg/kg dry	1	1403256	03/29/14	04/12/14	EPA 6020A	
Barium	76.2	0.0915	"	"	"	"	"	"	
Cadmium	0.130	0.0915	"	"	"	"	"	"	
Chromium	5.14	0.457	"	"	"	"	"	"	
Copper	5.19	0.457	"	"	"	"	"	"	
Lead	9.02	0.0915	"	"	"	"	"	"	
Nickel	5.26	0.0915	"	"	"	"	"	"	
Selenium	0.0962	0.0457	"	"	"	"	"	"	
Silver	ND	0.0915	"	"	"	"	"	"	
Zinc	26.3	9.15	"	"	"	"	"	"	

Total Mercury by EPA Method 7471/7470/245.1

Date Sampled: **03/24/14 13:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Mercury	ND	0.0370	mg/kg dry	1	1403226	03/27/14	03/28/14	EPA 7471	

Hexavalent Chromium by EPA 7196

Date Sampled: **03/24/14 13:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Chromium, Hexavalent	ND	1.10	mg/kg dry	1	1403244	03/28/14	04/01/14	EPA 7196	

Calculated Analytes

Date Sampled: **03/24/14 13:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Chromium+3 Calculated	4.04	1.00	mg/kg	1	1404009	04/01/14	04/14/14	Calculation	

Soluble Nutrients by EPA 6020/Mod. USDA60 6(2, 3A) - Dry Weight Basis

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C01
1403226-01 (Soil)

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Soluble Nutrients by EPA 6020/Mod. USDA60 6(2, 3A) - Dry Weight Basis

Date Sampled: **03/24/14 13:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Calcium	62.7	11.0	mg/kg dry	1	1404002	04/01/14	04/01/14	EPA 6020/Mod. USDA60 6(2, 3A)	
Magnesium	169	5.49	"	"	"	"	"	"	
Sodium	14.5	5.49	"	"	"	"	"	"	

Date Sampled: **03/24/14 13:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Sodium Adsorption Ratio	0.220		units	"	1404007	04/01/14	04/01/14	"	

Physical Parameters by APHA/ASTM/EPA Methods

Date Sampled: **03/24/14 13:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Specific Conductance (EC)	0.236	0.0100	mmhos/cm	1	1403239	03/28/14	03/29/14	SM 2510B	

Date Sampled: **03/24/14 13:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
pH	8.81	0.100	pH Units	"	1403238	03/28/14	04/01/14	EPA 9045	

Date Sampled: **03/24/14 13:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
% Solids	91.0		%	"	1403264	03/31/14	03/31/14	% calculation	

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C02
1403226-02 (Soil)

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Total Metals by EPA Method 6020 - Dry Weight Basis

Date Sampled: **03/24/14 13:15**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
Arsenic	1.89	0.0875	mg/kg dry	1	1403256	03/29/14	04/12/14	EPA 6020A	
Barium	66.0	0.0875	"	"	"	"	"	"	
Cadmium	ND	0.0875	"	"	"	"	"	"	
Chromium	4.35	0.437	"	"	"	"	"	"	
Copper	4.15	0.437	"	"	"	"	"	"	
Lead	6.15	0.0875	"	"	"	"	"	"	
Nickel	4.44	0.0875	"	"	"	"	"	"	
Selenium	0.0636	0.0437	"	"	"	"	"	"	
Silver	ND	0.0875	"	"	"	"	"	"	
Zinc	20.3	8.75	"	"	"	"	"	"	

Total Mercury by EPA Method 7471/7470/245.1

Date Sampled: **03/24/14 13:15**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
Mercury	ND	0.0421	mg/kg dry	1	1403226	03/27/14	03/28/14	EPA 7471	

Hexavalent Chromium by EPA 7196

Date Sampled: **03/24/14 13:15**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
Chromium, Hexavalent	ND	1.10	mg/kg dry	1	1403244	03/28/14	04/01/14	EPA 7196	

Calculated Analytes

Date Sampled: **03/24/14 13:15**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
Chromium+3 Calculated	3.25	1.00	mg/kg	1	1404009	04/01/14	04/14/14	Calculation	

Soluble Nutrients by EPA 6020/Mod. USDA60 6(2, 3A) - Dry Weight Basis

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C02
1403226-02 (Soil)

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Soluble Nutrients by EPA 6020/Mod. USDA60 6(2, 3A) - Dry Weight Basis

Date Sampled: **03/24/14 13:15**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Calcium	113	11.0	mg/kg dry	1	1404002	04/01/14	04/01/14	EPA 6020/Mod. USDA60 6(2, 3A)	
Magnesium	184	5.48	"	"	"	"	"	"	
Sodium	15.4	5.48	"	"	"	"	"	"	

Date Sampled: **03/24/14 13:15**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Sodium Adsorption Ratio	0.210		units	"	1404007	04/01/14	04/01/14	"	

Physical Parameters by APHA/ASTM/EPA Methods

Date Sampled: **03/24/14 13:15**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Specific Conductance (EC)	0.296	0.0100	mmhos/cm	1	1403239	03/28/14	03/29/14	SM 2510B	

Date Sampled: **03/24/14 13:15**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
pH	8.82	0.100	pH Units	"	1403238	03/28/14	04/01/14	EPA 9045	

Date Sampled: **03/24/14 13:15**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
% Solids	91.3		%	"	1403264	03/31/14	03/31/14	% calculation	

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C03

1403226-03 (Soil)

Summit Scientific

Total Metals by EPA Method 6020 - Dry Weight Basis

Date Sampled: **03/24/14 15:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Arsenic	1.96	0.0953	mg/kg dry	1	1404035	04/04/14	04/12/14	EPA 6020A	

Physical Parameters by APHA/ASTM/EPA Methods

Date Sampled: **03/24/14 15:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
% Solids	86.8		%	1	1403264	03/31/14	03/31/14	% calculation	

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Total Metals by EPA Method 6020 - Dry Weight Basis - Quality Control

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

Batch 1403256 - EPA 3050B

Blank (1403256-BLK1)

Prepared: 03/29/14 Analyzed: 04/12/14

Arsenic	ND	0.100	mg/kg wet
Barium	ND	0.100	"
Cadmium	ND	0.100	"
Chromium	ND	0.500	"
Copper	ND	0.500	"
Lead	ND	0.100	"
Nickel	ND	0.100	"
Selenium	ND	0.0500	"
Silver	ND	0.100	"
Zinc	ND	10.0	"

LCS (1403256-BS1)

Prepared: 03/29/14 Analyzed: 04/12/14

Arsenic	4.93	0.100	mg/kg wet	5.50	89.6	80-120
Barium	55.3	0.100	"	55.0	101	80-120
Cadmium	0.517	0.100	"	0.550	94.0	80-120
Chromium	50.8	0.500	"	55.0	92.4	80-120
Copper	5.39	0.500	"	5.50	98.1	80-120
Lead	5.99	0.100	"	5.50	109	80-120
Nickel	6.35	0.100	"	5.50	115	80-120
Selenium	5.30	0.0500	"	5.50	96.3	80-120
Silver	0.549	0.100	"	0.550	99.8	80-120
Zinc	63.3	10.0	"	55.0	115	80-120

LCS Dup (1403256-BSD1)

Prepared: 03/29/14 Analyzed: 04/12/14

Arsenic	5.23	0.100	mg/kg wet	5.50	95.1	80-120	5.94	20
Barium	58.1	0.100	"	55.0	106	80-120	5.05	20
Cadmium	0.562	0.100	"	0.550	102	80-120	8.26	20
Chromium	56.4	0.500	"	55.0	102	80-120	10.3	20
Copper	5.86	0.500	"	5.50	107	80-120	8.30	20
Lead	6.44	0.100	"	5.50	117	80-120	7.14	20
Nickel	5.89	0.100	"	5.50	107	80-120	7.51	20
Selenium	5.66	0.0500	"	5.50	103	80-120	6.71	20
Silver	0.587	0.100	"	0.550	107	80-120	6.62	20
Zinc	56.3	10.0	"	55.0	102	80-120	11.7	20

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Total Metals by EPA Method 6020 - Dry Weight Basis - Quality Control
Summit Scientific

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

Batch 1403256 - EPA 3050B

Matrix Spike (1403256-MS1)		Source: 1403221-05			Prepared: 03/29/14		Analyzed: 04/12/14			
Arsenic	4.83	0.0588	mg/kg dry	3.23	1.78	94.2	75-125			
Barium	96.3	0.0588	"	32.3	74.5	67.5	75-125			QM-07
Cadmium	0.420	0.0588	"	0.323	0.138	87.2	75-125			
Chromium	34.5	0.294	"	32.3	6.68	86.1	75-125			
Copper	10.7	0.294	"	3.23	7.14	111	75-125			
Lead	11.7	0.0588	"	3.23	8.56	98.2	75-125			
Nickel	8.07	0.0588	"	3.23	5.32	85.0	75-125			
Selenium	3.30	0.0294	"	3.23	0.189	96.1	75-125			
Silver	0.379	0.0588	"	0.323	0.0585	99.1	75-125			
Zinc	58.0	5.88	"	32.3	28.1	92.3	75-125			

Matrix Spike Dup (1403256-MSD1)		Source: 1403221-05			Prepared: 03/29/14		Analyzed: 04/12/14			
Arsenic	5.43	0.0664	mg/kg dry	3.65	1.78	100	75-125	11.9	25	
Barium	117	0.0664	"	36.5	74.5	116	75-125	19.3	25	
Cadmium	0.476	0.0664	"	0.365	0.138	92.5	75-125	12.5	25	
Chromium	39.4	0.332	"	36.5	6.68	89.6	75-125	13.2	25	
Copper	11.3	0.332	"	3.65	7.14	114	75-125	5.08	25	
Lead	12.1	0.0664	"	3.65	8.56	98.0	75-125	3.39	25	
Nickel	9.00	0.0664	"	3.65	5.32	101	75-125	10.8	25	
Selenium	3.79	0.0332	"	3.65	0.189	98.7	75-125	14.0	25	
Silver	0.422	0.0664	"	0.365	0.0585	99.6	75-125	10.8	25	
Zinc	66.1	6.64	"	36.5	28.1	104	75-125	13.1	25	

Batch 1404035 - EPA 3050B

Blank (1404035-BLK1)		Prepared: 04/04/14 Analyzed: 04/12/14								
Arsenic	ND	0.100	mg/kg wet							

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Total Metals by EPA Method 6020 - Dry Weight Basis - Quality Control
Summit Scientific

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

Batch 1404035 - EPA 3050B

LCS (1404035-BS1)				Prepared: 04/04/14 Analyzed: 04/12/14						
Arsenic	5.67	0.100	mg/kg wet	6.00		94.6	80-120			
Matrix Spike (1404035-MS1)				Source: 1403226-03 Prepared: 04/04/14 Analyzed: 04/12/14						
Arsenic	5.01	0.0723	mg/kg dry	3.61	1.96	84.7	75-125			
Matrix Spike Dup (1404035-MSD1)				Source: 1403226-03 Prepared: 04/04/14 Analyzed: 04/12/14						
Arsenic	4.41	0.0735	mg/kg dry	3.68	1.96	66.7	75-125	12.9	25	QM-07

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Total Mercury by EPA Method 7471/7470/245.1 - Quality Control
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Analyte	Reporting			Spike	Source	%REC		RPD		
	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes

Batch 1403226 - EPA 7471A

Blank (1403226-BLK1)				Prepared: 03/27/14 Analyzed: 03/28/14							
Mercury	ND	0.0500	mg/kg wet								
LCS (1403226-BS1)				Prepared: 03/27/14 Analyzed: 03/28/14							
Mercury	0.367	0.0500	mg/kg wet	0.400		91.9	80-120				
LCS Dup (1403226-BSD1)				Prepared: 03/27/14 Analyzed: 03/28/14							
Mercury	0.345	0.0500	mg/kg wet	0.400		86.2	80-120	6.36	20		
Matrix Spike (1403226-MS1)				Source: 1403226-02		Prepared: 03/27/14 Analyzed: 03/28/14					
Mercury	0.368	0.0476	mg/kg dry	0.381	0.00360	95.7	80-120				
Matrix Spike Dup (1403226-MSD1)				Source: 1403226-02		Prepared: 03/27/14 Analyzed: 03/28/14					
Mercury	0.332	0.0548	mg/kg dry	0.436	0.00360	75.2	80-120	10.4	20		QM-07

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Hexavalent Chromium by EPA 7196 - Quality Control
Summit Scientific

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

Batch 1403244 - 3060A_Mod

Blank (1403244-BLK1)					Prepared: 03/28/14 Analyzed: 04/01/14					
Chromium, Hexavalent	ND	1.10	mg/kg wet							
LCS (1403244-BS1)					Prepared: 03/28/14 Analyzed: 04/01/14					
Chromium, Hexavalent	17.8	1.10	mg/kg wet	20.0		88.9	85-115			
Duplicate (1403244-DUP1)					Source: 1403226-02 Prepared: 03/28/14 Analyzed: 04/01/14					
Chromium, Hexavalent	ND	1.10	mg/kg dry		ND				20	
Matrix Spike (1403244-MS1)					Source: 1403226-02 Prepared: 03/28/14 Analyzed: 04/01/14					
Chromium, Hexavalent	15.9	1.10	mg/kg dry	21.2	ND	75.1	85-115			QM-07
Matrix Spike Dup (1403244-MSD1)					Source: 1403226-02 Prepared: 03/28/14 Analyzed: 04/01/14					
Chromium, Hexavalent	16.3	1.10	mg/kg dry	20.4	ND	79.7	85-115	2.35	20	QM-07

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Soluble Nutrients by EPA 6020/Mod. USDA60 6(2, 3A) - Dry Weight Basis - Quality Control
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Analyte	Reporting			Spike	Source		%REC		RPD	
	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes

Batch 1404002 - General Preparation

Blank (1404002-BLK1)

Prepared & Analyzed: 04/01/14

Calcium	ND	10.0	mg/kg wet
Magnesium	ND	5.00	"
Sodium	ND	5.00	"

LCS (1404002-BS1)

Prepared & Analyzed: 04/01/14

Calcium	308	10.0	mg/kg wet	364	84.7	80-120
Magnesium	167	5.00	"	182	91.5	80-120
Sodium	427	5.00	"	455	93.7	80-120

Matrix Spike (1404002-MS1)

Source: 1403224-07

Prepared & Analyzed: 04/01/14

Calcium	571	10.8	mg/kg dry	424	22.7	129	75-125		QM-07
Magnesium	273	5.38	"	212	51.1	105	75-125		
Sodium	605	5.38	"	530	57.4	103	75-125		

Matrix Spike Dup (1404002-MSD1)

Source: 1403224-07

Prepared & Analyzed: 04/01/14

Calcium	533	10.8	mg/kg dry	398	22.7	128	75-125	6.81	25	QM-07
Magnesium	252	5.38	"	199	51.1	101	75-125	7.98	25	
Sodium	599	5.38	"	498	57.4	109	75-125	0.920	25	

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Physical Parameters by APHA/ASTM/EPA Methods - Quality Control
Summit Scientific

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

Batch 1403238 - General Preparation

LCS (1403238-BS1)					Prepared: 03/28/14 Analyzed: 04/01/14	
pH	ND	0.100	pH Units			0-200
LCS (1403238-BS2)					Prepared: 03/28/14 Analyzed: 04/01/14	
pH	ND	0.100	pH Units			0-200
LCS (1403238-BS3)					Prepared: 03/28/14 Analyzed: 04/01/14	
pH	ND	0.100	pH Units			0-200
LCS (1403238-BS4)					Prepared: 03/28/14 Analyzed: 04/01/14	
pH	ND	0.100	pH Units			0-200
LCS (1403238-BS5)					Prepared: 03/28/14 Analyzed: 04/01/14	
pH	ND	0.100	pH Units			0-200
LCS (1403238-BS6)					Prepared: 03/28/14 Analyzed: 04/01/14	
pH	ND	0.100	pH Units			0-200
LCS (1403238-BS7)					Prepared: 03/28/14 Analyzed: 04/01/14	
pH	ND	0.100	pH Units			0-200
Duplicate (1403238-DUP1)					Source: 1403210-01 Prepared: 03/28/14 Analyzed: 04/01/14	
pH	8.87	0.100	pH Units		7.80	12.8 20
Duplicate (1403238-DUP2)					Source: 1403210-02 Prepared: 03/28/14 Analyzed: 04/01/14	
pH	8.22	0.100	pH Units		7.71	6.40 20
Duplicate (1403238-DUP3)					Source: 1403210-03 Prepared: 03/28/14 Analyzed: 04/01/14	
pH	8.49	0.100	pH Units		8.05	5.32 20

Summit Scientific

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

Project: BBC - Krier #3
Project Number: 0273-12044
Project Manager: Rob Rebel

Reported:
04/14/14 13:59

Physical Parameters by APHA/ASTM/EPA Methods - Quality Control
Summit Scientific

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

Batch 1403238 - General Preparation

Duplicate (1403238-DUP4)		Source: 1403211-01		Prepared: 03/28/14 Analyzed: 04/01/14	
pH	8.73	0.100	pH Units	7.99	8.85 20
Duplicate (1403238-DUP5)		Source: 1403212-01		Prepared: 03/28/14 Analyzed: 04/01/14	
pH	8.63	0.100	pH Units	8.39	2.82 20
Duplicate (1403238-DUP6)		Source: 1403212-02		Prepared: 03/28/14 Analyzed: 04/01/14	
pH	8.25	0.100	pH Units	7.91	4.21 20
Duplicate (1403238-DUP7)		Source: 1403212-03		Prepared: 03/28/14 Analyzed: 04/01/14	
pH	9.02	0.100	pH Units	8.26	8.80 20

Batch 1403239 - General Preparation

Blank (1403239-BLK1)			Prepared: 03/28/14 Analyzed: 03/29/14	
Specific Conductance (EC)	ND	0.0100	mmhos/cm	
Blank (1403239-BLK2)			Prepared: 03/28/14 Analyzed: 03/29/14	
Specific Conductance (EC)	ND	0.0100	mmhos/cm	
Blank (1403239-BLK3)			Prepared: 03/28/14 Analyzed: 03/29/14	
Specific Conductance (EC)	ND	0.0100	mmhos/cm	
Blank (1403239-BLK4)			Prepared: 03/28/14 Analyzed: 03/29/14	
Specific Conductance (EC)	ND	0.0100	mmhos/cm	
Blank (1403239-BLK5)			Prepared: 03/28/14 Analyzed: 03/29/14	
Specific Conductance (EC)	ND	0.0100	mmhos/cm	

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Reported:
04/14/14 13:59

Physical Parameters by APHA/ASTM/EPA Methods - Quality Control
Summit Scientific

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

Batch 1403239 - General Preparation

Blank (1403239-BLK6)					Prepared: 03/28/14 Analyzed: 03/29/14	
Specific Conductance (EC)	ND	0.0100	mmhos/cm			
Blank (1403239-BLK7)					Prepared: 03/28/14 Analyzed: 03/29/14	
Specific Conductance (EC)	ND	0.0100	mmhos/cm			
Duplicate (1403239-DUP1)					Source: 1403210-01 Prepared: 03/28/14 Analyzed: 03/29/14	
Specific Conductance (EC)	0.906	0.0100	mmhos/cm		0.946	4.30 20
Duplicate (1403239-DUP2)					Source: 1403210-02 Prepared: 03/28/14 Analyzed: 03/29/14	
Specific Conductance (EC)	1.02	0.0100	mmhos/cm		0.998	1.76 20
Duplicate (1403239-DUP3)					Source: 1403210-03 Prepared: 03/28/14 Analyzed: 03/29/14	
Specific Conductance (EC)	0.405	0.0100	mmhos/cm		0.474	15.6 20
Duplicate (1403239-DUP4)					Source: 1403211-01 Prepared: 03/28/14 Analyzed: 03/29/14	
Specific Conductance (EC)	0.603	0.0100	mmhos/cm		0.609	1.01 20
Duplicate (1403239-DUP5)					Source: 1403212-01 Prepared: 03/28/14 Analyzed: 03/29/14	
Specific Conductance (EC)	0.596	0.0100	mmhos/cm		0.422	34.2 20
Duplicate (1403239-DUP6)					Source: 1403212-02 Prepared: 03/28/14 Analyzed: 03/29/14	
Specific Conductance (EC)	2.82	0.0100	mmhos/cm		2.72	3.88 20
Duplicate (1403239-DUP7)					Source: 1403212-03 Prepared: 03/28/14 Analyzed: 03/29/14	
Specific Conductance (EC)	1.36	0.0100	mmhos/cm		1.17	14.7 20

Batch 1403264 - General Preparation

Duplicate (1403264-DUP1)					Source: 1403222-01 Prepared & Analyzed: 03/31/14	
% Solids	86.7		%		86.0	0.811 20

Summit Scientific

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Project: BBC - Krier #3
Project Number: 0273-12044
Project Manager: Rob Rebel

Reported:
04/14/14 13:59

Physical Parameters by APHA/ASTM/EPA Methods - Quality Control
Summit Scientific

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

Batch 1403264 - General Preparation

Duplicate (1403264-DUP2)

Source: 1403222-02

Prepared & Analyzed: 03/31/14

% Solids	85.0		%		85.9			1.05	20	
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Summit Scientific

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Project: BBC - Krier #3
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Reported:
04/14/14 13:59

Notes and Definitions

QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS/LCSD recovery.

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