

Test Report

eANALYTICS LABORATORY

May 22, 2014

Client: LT Environmental / Anadarko

Project: Ziemer 13C-5Hz

Lab ID: 1430

Date Samples Received: 5/21/2014

Number of Samples: 7

Sample Condition: Samples arrived intact and in appropriate sample containers

Sample Temperature: Within acceptable range of 2-6° C, or as specified in EPA Method

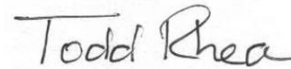
The quality control procedures associated with the requested analyses were satisfactorily passed before the samples were run.

Thank you for allowing eAnalytics Laboratory to provide laboratory services for you.

Sincerely,



Christopher Dieken
Quality Assurance Manager



Todd Rhea
Laboratory Manager

eAnalytics Laboratory



1767 Rocky Mountain Avenue Loveland CO 80538

Chain of Custody

eANALYTICS

LABORATORY

Chain of Custody Form

eANALYTICS LABORATORY			ANALYSIS INFORMATION <small>(Select analysis by checking box on corresponding sample line)</small>									
CLIENT INFORMATION <small>(*New Clients please fill out completely)</small>			Number of Containers	Matrix: (S) Soil (W) Water (V) Vapor (O) Other	BTEX (EPA 8260)	BTEX (EPA 8260)	TPH-GRO/DRO/ORO (EPA 8260/8015)	SAR (US Dept of Ag Method 20B)	EC (US Dept of Ag Method 3)	pH (EPA 9045D)	Other Analysis	
Company: LT Environmental Project: <u>Ziemer 13C-5HZ</u> Project Manager: J. Cocroft Sampler: Kris Shepherd Phone/Email: 303-433-9788 Address: 4600 W 60th Ave Arvada, CO 80003												
Lab ID	Sample Name	Sampling Date/Time										
1	SS01	5/21/14 1335 AM/PM	1	S			X	X	H	X	X	
2	SS02	1340 AM/PM	1	S			X	X	H	X	X	
3	SS03	1345 AM/PM	1	S			X	X	H	X	X	
4	SS04	1350 AM/PM	1	S			X	X	H	X	X	
5	SS05	1355 AM/PM	1	S			X	X	H	X	X	
6	SS06	1400 AM/PM	1	S			X	X	H	X	X	
7	BGG1	5/21/14 1405 AM/PM	1	S			H	H	H	H	H	
Turnaround Time (Business Days) TAT begins when sample is received by eANALYTICS <input type="radio"/> Normal (5-10 Days) <input type="radio"/> 3 Day (1.25x) <input type="radio"/> 1 Day (2x) <input type="radio"/> Same Day (3x) <input checked="" type="radio"/> Next Bus. Morning (APC Pricing)			Rush analysis requires an extra charge. If possible please inform eANALYTICS in advance for rush analysis.		Record of Custody Relinquished by:  Company: LTE		Date: 5/21/14	Time: 1505 AM/PM				
For eANALYTICS Use Samples Received Intact: <input checked="" type="radio"/> Yes / <input type="radio"/> No Received Within Temperature Range (2-6°C): <input checked="" type="radio"/> Yes / <input type="radio"/> No Sample Preservative: <input checked="" type="radio"/> None / <input type="radio"/> Acid / <input type="radio"/> Other			Received by:  Company: eANALYTICS		Date: 5/21/14	Time: 1505 AM/PM						

WO # 1430

eANALYTICS: Environmental testing made Easy

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Client: LT Environmental / Anadarko Lab ID: 1430

Project: Ziemer 13C-5Hz

Analysis: Volatile Organics Method: EPA8260
TPH EPA8260/8015

Sample Name	Benzene mg/kg	Toluene mg/kg	Ethyl- benzene mg/kg	Total Xylenes mg/kg	TPH	TPH	TPH	Date Sampled	Date Analyzed	Lab ID
					GRO C6-C10 mg/kg	DRO C10-C28 mg/kg	ORO C28-C36 mg/kg			
SS01	< 0.01	< 0.01	< 0.01	< 0.01	< 50	< 50	< 50	05/21/14	05/21/14	1430 1
SS02	< 0.01	< 0.01	< 0.01	< 0.01	< 50	< 50	< 50	05/21/14	05/21/14	1430 2
SS03	< 0.01	< 0.01	< 0.01	< 0.01	< 50	< 50	< 50	05/21/14	05/21/14	1430 3
SS04	< 0.01	< 0.01	< 0.01	< 0.01	< 50	< 50	< 50	05/21/14	05/21/14	1430 4
SS05	0.141	0.136	0.010	0.061	< 50	< 50	< 50	05/21/14	05/21/14	1430 5
SS06	< 0.01	< 0.01	< 0.01	< 0.01	< 50	< 50	< 50	05/21/14	05/21/14	1430 6



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Client: LT Environmental / Anadarko Lab ID: 1430

Project: Ziemer 13C-5Hz

Analysis: pH Method: EPA9045D
EC USDA 60 (3)
SAR USDA 60 (20B)

Sample Name	pH su	EC mmhos/cm	Date	Date	Lab ID
			Sampled	Analyzed	
SS01	7.1	1.65	05/21/14	05/21/14	1430 1
SS02	7.2	2.33	05/21/14	05/21/14	1430 2
SS03	7.3	1.42	05/21/14	05/21/14	1430 3
SS04	7.3	1.08	05/21/14	05/21/14	1430 4
SS05	7.2	2.62	05/21/14	05/21/14	1430 5
SS06	7.3	2.34	05/21/14	05/21/14	1430 6

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Client: LT Environmental / Anadarko Lab ID: 1430
 Project: Ziemer 13C-5Hz Method: EPA8260

Sample Name	Dibromo-fluoromethane % Recovery	1,2 Dichloro-ethane-D4 % Recovery	Toluene-D8 % Recovery	Bromo-fluorobenzene % Recovery	Date Sampled	Date Analyzed	Lab ID
SS01	110	86	104	102	05/21/14	05/21/14	1430 1
SS02	104	110	90	108	05/21/14	05/21/14	1430 2
SS03	99	109	105	89	05/21/14	05/21/14	1430 3
SS04	111	106	105	94	05/21/14	05/21/14	1430 4
SS05	91	105	96	87	05/21/14	05/21/14	1430 5
SS06	92	105	96	108	05/21/14	05/21/14	1430 6

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Client: LT Environmental / Anadarko Lab ID: 1430

Project: Ziemer 13C-5Hz

Analysis: Volatile Organics Method: EPA8260
TPH EPA8260/8015

Sample Name	Benzene % Rec	Toluene % Rec	Ethyl- benzene % Rec	Total Xylenes % Rec	TPH GRO C6-C10 % Rec	TPH DRO C10-C28 % Rec	TPH ORO C28-C36 % Rec	Date Analyzed	Lab ID
Laboratory Control Sample (70-130%)	91	100	92	97	101	95	97	05/21/14	LCS 1430 1
Method Blank	< 0.01 mg/kg	< 0.01 mg/kg	< 0.01 mg/kg	< 0.01 mg/kg	< 50 mg/kg	< 50 mg/kg	< 50 mg/kg	05/21/14	MB 1430 1

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