Test Report

eANALYTICS
LABORATORY

April 28, 2015

Client:	CGRS
Project:	1-8019-10079AA
Lab ID:	3237
Date Samples Received:	4/24/2015
Number of Samples:	10
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
4130 Clydesdale Parkway Loveland CO 80538

Chain of Custody

eANALYTICS LABORATORY

Chain of Custody For

eANALYTICS LABORATORY

4130 Clydesdale Parkway Loveland CO 80538 | Phone: (970) 667-6975 | Fax: (970) 669-0941 | www.eAnalyticsLab.com

CLIENT INFORMATION
(*New Clients please fill out completely)

Company: CGRS
Project: 1-8019-10079 AA
Project Manager: KEN
Sampler: KRIS QUANTZ
Phone/Email:
Address:

ANALYSIS INFORMATION
(Select analysis by checking box on corresponding sample line)

Lab ID	Sample Name	Sampling Date/Time	Number of Containers	Matrix: (S) Soil (W) Water (V) Vapor (O) Other	BTEX GRO (EPA 8260)	DRO (EPA 8015)	PAH's (EPA 8270-SIM)	SAR (US Dept of Ag Method 20B)	EC (US Dept of Ag Method 3)	pH (EPA 9045D)	Metals - Table 910 List (EPA 6010)	Other Analysis
1	SS1 @ 2'	0930 4/24/15 AM/PM		S	X	X		X	X	X	X	
2	SS2 @ 2'	AM/PM										
3	SS3 @ 2'	AM/PM										
4	SS4 @ 2'	AM/PM										
5	SS5 @ 2'	AM/PM										
6	SS6 @ 2'	AM/PM										
7	SS7 @ 2'	AM/PM										
8	SS8 @ 2'	AM/PM										
9	SS9 @ 2'	AM/PM										
10	SS10 @ 2'	AM/PM										

Comments:

Turnaround Time (Business Days)
TAT begins when sample is received by eANALYTICS
- [x] Normal (5-10 Days)
- [ ] 3 Day (1.25x)
- [ ] 2 Day (1.5x)
- [ ] 1 Day (2x)
- [ ] Same Day (3x)

Rush analysis requires an extra charge. If possible please inform eANALYTICS in advance for rush analysis.

Record of Custody

Relinquished by: KRIS QUANTZ Date 4/24/15
Company: ~~T&T Environmental~~ CGRS Time 1400 AM/PM
Received by: Date
Company: Time AM/PM
Relinquished by: Date
Company: Time AM/PM
Received by: Date 4/24/15
Company: eANALYTICS Time 1900 AM/PM

For eANALYTICS Use

Samples Received Intact: Yes / No
Received Within Temperature Range (2-6°C): Yes / No
Sample Preservative: Ice / None / Acid / Other

WO # 3237

eANALYTICS: Environmental testing made Easy

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Soil
Sample Analysis

April 28, 2015

eANALYTICS LABORATORY

Client:	CGRS	Lab ID:	3237
Project:	1-8019-10079AA		
Analysis:	Volatile Organics	Method:	EPA8260

Sample Name	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH GRO C6-C10	TPH DRO C10-C28	Date Sampled	Date Analyzed	Lab ID	
	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg				
SS1 @ 2'	<0.01	<0.01	<0.01	<0.01	<50	<50	04/24/15	04/24/15	3237	1
SS2 @ 2'	<0.01	<0.01	<0.01	<0.01	<50	<50	04/24/15	04/24/15	3237	2
SS3 @ 2'	<0.01	<0.01	<0.01	<0.01	<50	<50	04/24/15	04/24/15	3237	3
SS4 @ 2'	<0.01	<0.01	<0.01	<0.01	<50	<50	04/24/15	04/24/15	3237	4
SS5 @ 2'	<0.01	<0.01	<0.01	<0.01	<50	<50	04/24/15	04/24/15	3237	5
SS6 @ 2'	<0.01	<0.01	<0.01	<0.01	<50	<50	04/24/15	04/24/15	3237	6
SS7 @ 2'	<0.01	<0.01	<0.01	<0.01	<50	<50	04/24/15	04/24/15	3237	7
SS8 @ 2'	<0.01	<0.01	<0.01	<0.01	<50	<50	04/24/15	04/24/15	3237	8
SS9 @ 2'	<0.01	<0.01	<0.01	<0.01	<50	<50	04/24/15	04/24/15	3237	9
SS10 @ 2'	<0.01	<0.01	<0.01	<0.01	<50	<50	04/24/15	04/24/15	3237	10

eAnalytics Laboratory
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The results contained within this report relate only to the items analyzed

Soil
Sample Analysis

April 28, 2015

eANALYTICS LABORATORY

Client:	CGRS	Lab ID:	3237
Project:	1-8019-10079AA		
Analysis:	pH EC SAR	Method:	EPA9045D USDA 60 (3) USDA 60 (20B)

Sample Name	pH su	EC mmhos/cm	SAR ratio	Date Sampled	Date Analyzed	Lab ID	
SS1 @ 2'	7.2	0.800	1.09	04/24/15	04/27/15	3237	1
SS2 @ 2'	7.6	1.55	1.86	04/24/15	04/27/15	3237	2
SS3 @ 2'	7.3	1.25	1.78	04/24/15	04/27/15	3237	3
SS4 @ 2'	7.1	0.664	1.36	04/24/15	04/27/15	3237	4
SS5 @ 2'	7.0	0.416	1.31	04/24/15	04/27/15	3237	5
SS6 @ 2'	7.4	0.600	1.02	04/24/15	04/27/15	3237	6
SS7 @ 2'	7.6	0.780	1.36	04/24/15	04/27/15	3237	7
SS8 @ 2'	7.8	0.692	6.18	04/24/15	04/27/15	3237	8
SS9 @ 2'	7.8	0.864	2.34	04/24/15	04/27/15	3237	9
SS10 @ 2'	7.7	1.65	12.4	04/24/15	04/27/15	3237	10

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Sample Analysis

eANALYTICS LABORATORY

Client:	CGRS	Lab ID:	3237
Project:	1-8019-10079AA		
Analysis:	Table 910 metals	Method:	EPA6010/7196/7471

Sample Name	As	Ba	B (Hot Water Soluble)	Cd	Cr (III)	Cr (VI)	Cu	Pb	Date Sampled	Date Analyzed	Lab ID	
	mg/kg	mg/kg	mg/L	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg				
SS1 @ 2'	2.51	96.3	<1.2	<0.50	3.52	<15	6.58	7.38	04/24/15	04/27/15	3237	1
SS2 @ 2'	2.16	78.3	<1.2	<0.50	1.35	<15	3.22	4.79	04/24/15	04/27/15	3237	2
SS3 @ 2'	3.08	96.6	<1.2	<0.50	8.76	<15	9.54	9.38	04/24/15	04/27/15	3237	3
SS4 @ 2'	2.74	17.4	<1.2	<0.50	2.92	<15	5.23	5.50	04/24/15	04/27/15	3237	4
SS5 @ 2'	2.49	45.7	<1.2	<0.50	3.03	<15	4.82	5.43	04/24/15	04/27/15	3237	5
SS6 @ 2'	2.10	75.6	<1.2	<0.50	4.97	<15	5.80	5.72	04/24/15	04/27/15	3237	6
SS7 @ 2'	2.55	30.3	<1.2	<0.50	2.96	<15	4.60	4.95	04/24/15	04/27/15	3237	7
SS8 @ 2'	1.89	29.2	<1.2	<0.50	1.78	<15	2.91	4.62	04/24/15	04/27/15	3237	8
SS9 @ 2'	2.60	36.6	<1.2	<0.50	1.84	<15	2.58	3.62	04/24/15	04/27/15	3237	9
SS10 @ 2'	3.01	92.9	<1.2	<0.50	3.41	<15	4.86	4.48	04/24/15	04/27/15	3237	10

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Sample Analysis

eANALYTICS LABORATORY

Client:	CGRS	Lab ID:	3237
Project:	1-8019-10079AA		
Analysis:	Table 910 metals	Method:	EPA6010/7196/7471

Sample Name	Hg mg/kg	Ni mg/kg	Se mg/kg	Ag mg/kg	Zn mg/kg	Date Sampled	Date Analyzed	Lab ID	
SS1 @ 2'	< 5.0	7.37	< 5.0	< 0.50	21.6	04/24/15	04/27/15	3237	1
SS2 @ 2'	< 5.0	2.71	< 5.0	< 0.50	7.80	04/24/15	04/27/15	3237	2
SS3 @ 2'	< 5.0	11.7	< 5.0	< 0.50	31.9	04/24/15	04/27/15	3237	3
SS4 @ 2'	< 5.0	5.32	< 5.0	< 0.50	18.5	04/24/15	04/27/15	3237	4
SS5 @ 2'	< 5.0	5.88	< 5.0	< 0.50	13.5	04/24/15	04/27/15	3237	5
SS6 @ 2'	< 5.0	6.77	< 5.0	< 0.50	20.9	04/24/15	04/27/15	3237	6
SS7 @ 2'	< 5.0	5.26	< 5.0	< 0.50	17.2	04/24/15	04/27/15	3237	7
SS8 @ 2'	< 5.0	3.81	< 5.0	< 0.50	9.86	04/24/15	04/27/15	3237	8
SS9 @ 2'	< 5.0	3.59	< 5.0	< 0.50	10.5	04/24/15	04/27/15	3237	9
SS10 @ 2'	< 5.0	5.05	< 5.0	< 0.50	16.8	04/24/15	04/27/15	3237	10

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Soil
Quality Control - Surrogate Recoveries

eANALYTICS LABORATORY

Client:	CGRS	Lab ID:	3237
Project:	1-8019-10079AA	Method:	EPA8260

Sample Name	Dibromo-fluoromethane % Recovery	1,2 Dichloro-ethane-D4 % Recovery	Toluene-D8 % Recovery	4-Bromo-fluorobenzene % Recovery	Date Sampled	Date Analyzed	Lab ID	
SS1 @ 2'	102	95	96	92	04/24/15	04/24/15	3237	1
SS2 @ 2'	98	100	102	90	04/24/15	04/24/15	3237	2
SS3 @ 2'	94	101	98	95	04/24/15	04/24/15	3237	3
SS4 @ 2'	92	91	91	97	04/24/15	04/24/15	3237	4
SS5 @ 2'	99	95	95	94	04/24/15	04/24/15	3237	5
SS6 @ 2'	96	97	96	95	04/24/15	04/24/15	3237	6
SS7 @ 2'	104	96	97	98	04/24/15	04/24/15	3237	7
SS8 @ 2'	94	92	93	92	04/24/15	04/24/15	3237	8
SS9 @ 2'	98	98	91	95	04/24/15	04/24/15	3237	9
SS10 @ 2'	99	98	98	102	04/24/15	04/24/15	3237	10

Soil
Quality Control - Analyses

eANALYTICS LABORATORY

Client:	CGRS	Lab ID:	3237
Project:	1-8019-10079AA		
Analysis:	Volatile Organics	Method:	EPA8260

Sample Name	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH GRO C6-C10	TPH DRO C10-C28	Date Analyzed		Lab ID	
	% Rec	% Rec	% Rec	% Rec	% Rec	% Rec				
Laboratory Control Sample	100	96	92	102	95	92	04/24/15	LCS	3237	1
(70-130%)										
Method Blank	< 0.01	< 0.01	< 0.01	< 0.01	< 50	< 50	04/24/15	MB	3237	1
	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg				

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