

Environmental Alternatives, Inc.

Final Report

RES 192121-2

June 4, 2010

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June 4, 2010

Laboratory Code: RES
Subcontract Number: NA
Laboratory Report: RES 192121-2
Project # / P.O. #: COG1034 and JVM1033
Project Description: 2355 Fremont Drive

Angela Bellantoni
Environmental Alternatives, Inc.
1107 Main Street
Canon City CO 81212

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Environmental matrices by the National Environmental Laboratory Accreditation Program, Lab Certification #E871030. The laboratory is currently proficient in the ERA PAT Program.

Reservoirs has analyzed the following sample(s) using Gas Chromatography Mass Spectrometry (GC/MS) / Gas Chromatography Flame Ionization Detector (GC/FID) per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the analysis table. Results have been sent to your office.

RES 192121-2 is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those authorized by the client. The results described in this report only apply to the samples analyzed. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you should have any questions about this report, please feel free to call me at 303-964-1986.

Sincerely,

A handwritten signature in blue ink, appearing to read "Jeanne Orr", is written over a light blue horizontal line.

Jeanne Spencer Orr
President

Analyst(s): A handwritten signature in blue ink, appearing to read "Joseph Denniston", is written over a light blue horizontal line.
Joseph Denniston

RESERVOIRS ENVIRONMENTAL, INC.

NVLAP Accredited Laboratory #101896

AIHA Certificate of Accreditation #480 LAB ID 101533

TABLE ANALYSIS: BTEX COMPOUNDS IN SOIL

RES Job Number: RES 192121-2
Client: Environmental Alternatives, Inc.
Client Project Number / P.O.: COG1034 and JVM1033
Client Project Description: 2355 Fremont Drive
Analysis Type: 8260B
Turnaround: 5 Day

Client Sample ID: 1-Rix Well
Laboratory ID: 577883
Date Samples Received: May 27, 2010
Date Samples Analyzed: June 4, 2010

Organic Compounds	Reporting Limit (µg/kg)	CONCENTRATION (µg/kg)
Benzene	5.0	BRL
Toluene-d8 - SS		90.3% Recovery
Toluene	5.0	BRL

Organic Compounds	Reporting Limit (µg/kg)	CONCENTRATION (µg/kg)
Ethylbenzene	5.0	BRL
m- + p- Xylene	10.0	BRL
o-xylene	5.0	BRL

RES Job Number: RES 192121-2
Client: Environmental Alternatives, Inc.
Client Project Number / P.O.: COG1034 and JVM1033
Client Project Description: 2355 Fremont Drive
Analysis Type: 8260B
Turnaround: 5 Day

Client Sample ID: 2-Rix Stockpile
Laboratory ID: 577886
Date Samples Received: May 27, 2010
Date Samples Analyzed: June 4, 2010

Organic Compounds	Reporting Limit (µg/kg)	CONCENTRATION (µg/kg)
Benzene	5.0	BRL
Toluene-d8 - SS		93.7% Recovery
Toluene	5.0	BRL

Organic Compounds	Reporting Limit (µg/kg)	CONCENTRATION (µg/kg)
Ethylbenzene	5.0	BRL
m- + p- Xylene	10.0	BRL
o-xylene	5.0	BRL

RES Job Number: RES 192121-2
Client: Environmental Alternatives, Inc.
Client Project Number / P.O.: COG1034 and JVM1033
Client Project Description: 2355 Fremont Drive
Analysis Type: 8260B
Turnaround: 5 Day

Client Sample ID: 3-Drill Site
Laboratory ID: 577888
Date Samples Received: May 27, 2010
Date Samples Analyzed: June 4, 2010

Organic Compounds	Reporting Limit (µg/kg)	CONCENTRATION (µg/kg)
Benzene	5.0	BRL
Toluene-d8 - SS		94.4% Recovery
Toluene	5.0	BRL

Organic Compounds	Reporting Limit (µg/kg)	CONCENTRATION (µg/kg)
Ethylbenzene	5.0	BRL
m- + p- Xylene	10.0	BRL
o-xylene	5.0	BRL

RESERVOIRS ENVIRONMENTAL, INC.

NVLAP Accredited Laboratory #101896
AIHA Certificate of Accreditation #480 LAB ID 10153

QUALITY CONTROL: BTEX COMPOUNDS IN SOIL

RES Job Number: **RES 192121-2**
Client: **Environmental Alternatives, Inc.**
Client Project Number / P.O.: **COG1034 and JVM1033**
Client Project Description: **2355 Fremont Drive**
Analysis Type: **8260B**
Turnaround: **5 Day**

Client Sample ID: **1-Rix Well, 2-Rix Stockpile & 3-Drill Site**
Laboratory ID: **577883, 577886 & 577888**
Date Samples Received: **May 27, 2010**
Date Samples Analyzed: **June 4, 2010**

Organic Compounds	Reporting Limit (µg/kg)	Laboratory Blank (µg/kg)	Matrix Duplicate (% RPD)	Matrix Spike (% Recovery)	Laboratory Control Sample (% Recovery)	Organic Compounds	Reporting Limit (µg/kg)	Laboratory Blank (µg/kg)	Matrix Duplicate (% RPD)	Matrix Spike (% Recovery)	Laboratory Control Sample (% Recovery)
Benzene	5.0	BRL	1.0	85.4	91.9	Ethylbenzene	5.0	BRL	3.4	85.6	87.9
Toluene-d8 - SS	5.0	95.2% Recovery	7.8	117.0	105.2	m- + p- Xylene	10.0	BRL	3.1	82.7	86.6
Toluene	5.0	BRL	10.4	103.1	97.6	o-xylene	5.0	BRL	2.8	91.2	94.6

* Unless otherwise noted all instrument calibration data are within specifications established by the laboratory.

SAMPLES SUBMITTED BY:

INVOICE TO: (IF DIFFERENT)

CONTACT INFORMATION:

Page 1 of 1

Company: Environmental Alternatives Inc	Company:	Contact: Angela Bellantoni	Contact:
Address: 1107 Main Street	Address:	Phone: 719-275-8951	Phone:
Canon City, Colorado 81212		Fax: 719-275-1715	Fax:
		Cell/pager:	Cell/pager:
Project Number and/or P.O. #: COG1034 and JVM1033		Final Paid Deliverable Email Address:	
Project Description/Location: 2355 Fremont Drive		eaib@bresnan.net	

ASBESTOS LABORATORY HOURS: Weekdays: 7am - 7pm; Saturday: 8am - 5pm	REQUESTED ANALYSIS	VALID MATRIX CODES	LAB NOTES:
PCM/PLM/TEM RUSH 24 hr. 3-5 day (Rush PCM/PLM = 2hr, TEM = 6hr.)	PLM - Short report, Long report, Point Count	Air = A Bulk = B	
CHEMISTRY LABORATORY HOURS: Weekdays: 8am - 5pm	TEM - AHERA, Level II, 7402, ISO, +/-, Quant, Semi-quant, Micro-vac, ISO-Indirect Preps	Dust = D Paint = P	
Metals(s) RUSH 24 hr. 3-5 Day	PCM - 7400A, 7400B, OSHA	Soil = S Wipe = W	
RCRA 8/Metals Scan RUSH 5 day X 10 day	DUST - Total, Respirable	Drinking Water = DW	
TCLP/ Welding Fume Scan RUSH 24 hr. 3-5 Day	METALS - Analyte(s)	Waste Water = WW	
Dust RUSH 24 hr. 3-5 Day	RCRA 8, TCLP, Welding Fume, Metals Scan	Other = O	
Organics 24 hr. 3 day X 5 Day	ORGANICS - (BTEX) MTBE, 8260, GRO, DRO	**ASTM E1792 approved wipe media only**	
Analysis turnarounds are subject to laboratory sample volume and are not guaranteed. You will be notified if delays are expected.	OTHER -		
Special Instructions:			
Client sample ID number (Sample ID's must be unique)	Sample Volume (L) / Area	Matrix Code	# Containers
1 Rix Well			
2 Rix Stockpile			
3 Drill Site			
4			
5			
6			
7			
8			
9			
10			

Number of samples received: 6 (Additional samples shall be listed on attached long form.)

NOTE: REI will analyze incoming samples based upon information received and will not be responsible for errors or omissions in calculations resulting from the inaccuracy of original data. By signing client/company representative agrees that submission of the following samples for requested analysis as indicated on this Chain of Custody shall constitute an analytical services agreement with payment terms of NET 30 days.

After Hours/Weekend CHARGE: Amount \$ _____ Additional fees apply for after hours and holidays for all analysis types. Samples will be analyzed during normal laboratory hours unless otherwise arranged and specified on the chain of custody.

Relinquished By: _____ Date/Time: 5/26/96

Laboratory Use Only

Received By: Nickie M. Date/Time: 5/27/96 Carrier: 9300

Results:	Contact	Page Phone	Email	Fax	Date	Time	Initials	Contact	Page Phone	Email	Fax	Date	Time	Initials
	Contact	Page Phone	Email	Fax	Date	Time	Initials	Contact	Page Phone	Email	Fax	Date	Time	Initials