Administrative/Environmental Order



AE Order Number Banner

Report Description

This report shows an AE Order Number in Barcode format for purposes of scanning. The Barcode format is Code 39.



App Number: pGRL1116055984

1RP - 2648

TARGA MIDSTREAM SERVICES LLC

2/10/2016

District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 **District** IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico **Energy Minerals and Natural Resources**

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

Form C-141 Revised October 10, 2003

Submit 2 Copies to appropriate District Office in accordance with Rule 116 on back side of form

County

LEA

Release Notification and Corrective Action

	OPERATOR	Initial Report	\boxtimes	Final Report
Name of Company: Targa Midstream Services L.P.	Contact: Ralph England			
Address: P.O. Box 1689, Lovington, NM 88260	Telephone No.: 575-396-3221			
Facility Name: Saunders Plant	Facility Type: Gas Processing			

LOCATION OF RELEASE

NATURE OF RELEASE

Surface Owner: Eidson Ranch

Section

27

Unit Letter

P

By Whom?

Was a Watercourse Reached?

Mineral Owner

Lease No .:

Volume Recovered: 0

Date and Hour of Discovery:

Range	Feet from the	North/South Line	Feet from the	East/West Line				
35E	1264'	SOUTH	554'	EAST				

Latitude: 32.889278

Longitude:-103.438715

If YES, Volume Impacting the Watercourse.

Type of Release: Gas Release Volume of Release: Unknown Source of Release: 8" steel pipeline Date and Hour of Occurrence: Was Immediate Notice Given? If YES, To Whom? Yes No X Not Required Date and Hour:

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.*

Yes No

Township

16S

Leaking 8"steel pipeline, external corrosion. Remedial action: pipeline was temporarily repaired, isolated and taken out of service. Work is currently in progress to permanently repair pipeline by inserting 6" poly line inside existing 8" steel pipeline. Permanent repair will be completed by 11-9-2010. Upon completion of pipeline repair, excavation will begin to clean leak site. Contaminated soil will be removed to an OCD approved landfarm, soil will be tested and new topsoil brought in to replace contaminated soil.

Describe Area Affected and Cleanup Action Taken.*

CLEAN UP ACTION: site was excavated and sampled & sampled, lab results indicate contamination. Site cleaned up in accordance to NMOCD approved WEE Inc. protocol (PR-143 attached to closure report), with bentonite liner installed at 10'bgs.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature: Ralph England	<u>OIL CO</u>	OIL CONSERVATION DIVISION					
Printed Name: Ralph England	Approved by District Supe	ervisor:					
Title: Field Supervisor	Approval Date:	Expiration	Date:				
E-mail Address: REngland@targaresources.com Date: 6-/6-// Phone: (575) 396-3221	Conditions of Approval:		Attached				
Date: 6 - / 6 - / Phone: (575) 396-3221							

Attach Additional Sheets If Necessary

State of New Mexico **Energy Minerals and Natural Resources**

Form C-141 Revised October 10, 2003

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

Submit 2 Copies to appropriate District Office in accordance with Rule 116 on back side of form

Release Notifica	tion and Corrective Act	tion					
	OPERATOR Initial Report [] Final						
Name of Company: Targa Midstream Services, L.P.	Contact: Ralph England						
Address: P.O. Box 1689, Lovington, NM 88260	Telephone No.: (575) 396-32						
Facility Name: Saunders Plant	Facility Type: Gas Processing	Facility Type: Gas Processing					
Surface Owner: Eidson Ranch Mineral Ow		Lease No.					
LOCAT	FION OF RELEASE ADI #	-30.025.01195.00.00					
		East/West Line County					
TOR							
Same ac Partie							
SWUNDERS BREAK Latitude 32.89278	Longitude_103.44018						
- Particular	RE OF RELEASE						
Type of Release: Gas release	Volume of Release: Unknown						
Source of Release: 8" steel pipeline	Date and Hour of Occurrence: Unknown	Date and Hour of Discovery:					
Was Immediate Notice Given?	If YES, To Whom?						
🗌 Yes 🔲 No 🖾 Not Requ							
By Whom?	Date and Hour						
Was a Watercourse Reached?	If YES, Volume Impacting the	Watercourse.					
If a Watercourse was Impacted, Describe Fully.*							
		· · · · · · · · · · · · · · · · · · ·					
Describe Cause of Problem and Remedial Action Taken.*							
Cause: Leaking 8" steel pipeline, external corrosion.							
cause. Leaking a steer pipelinic, external corrosion.							
Remedial Action: Pipeline was temporarily repaired, isolated and ta							
inserting 6" polyethylene pipe inside existing 8" steel pipeline. Perm	nanent repair will be complete by 11/9/	/2010.					
Describe Area Affected and Cleanup Action Taken.*							
Upon completion of pipeline repair, excavation will begin to clean le	eak site Contaminated soil will be rem	noved to an OCD annroved landform soil will					
be tested and new topsoil brought in to replace contaminated soil.		loved to all OCD approved landiant, son will					
I hereby certify that the information given above is true and complete	te to the best of my knowledge and und	erstand that pursuant to NMOCD rules and					
regulations all operators are required to report and/or file certain rele	ease notifications and perform corrective	ve actions for releases which may endanger					
public health or the environment. The acceptance of a C-141 report	by the NMOCD marked as "Final Rep	ort" does not relieve the operator of liability					
should their operations have failed to adequately investigate and rem or the environment. In addition, NMOCD acceptance of a C-141 rep	port does not relieve the operator of res	ponsibility for compliance with any other					
federal, state, or local laws and/or regulations.							
04.0 (1	OIL CONSE	OIL CONSERVATION DIVISION					
Signature: Kalsh Endand							
	ENV ENGINEER Approved by District Supervisor	in m . Po'					
Printed Name: Ralph England		Steeffrey Loring					
Title: Field Supervisor	Approval Date: W/16/10	Expiration Date: 61110111					
E-mail Address: REngland@targaresources.com	Conditions of Approval: SUBM	IT FINAL Attached					
Date: 11/8/2010 Phone: (575) 396-3221	C-141 BY 01/10/1	1. 19-11-10-2648					
Attach Additional Sheets If Necessary							

If Nec



Whole Earth Environmental, Inc. 2103 Arbor Cove Katy, Tx. 77494 281.394.2050 mikeg@vadose.us

June 16, 2011

NMOCD 1625 No. French Dr. Hobbs, NM 88241

Attn: Geoffrey Leking

Reference: 1RP-2648 Targa Eidson Ranch LC-61 #2

Dear Mr. Leking:

Enclosed, please find a final copy of our remediation report for the Targa Midstream Services L.P. Eidson Ranch LC-61 #2 located in Lea County, New Mexico.

Thank you again for the opportunity of working with you on this project.

Warmest personal regards,

Mike Griffin President Whole Earth Environmental, Inc.



Executive Summary Targa Eidson Ranch LC-61 #2 Remediation Project 1RP-2648

Location

The site is located approximately 6.37 miles southwest of the City of Lovington, Lea County, New Mexico on private land owned by the Eidson Ranch Estate and operated by Ranch Foreman Arzell Sellers. The primary land use is grazing of cattle however extensive oil and gas operations are prevalent in the area. The area is semi-arid with a net precipitation / evaporation amount of -73" per year. The legal description for the site is: SE/SE1/4 UL/P S27, T16S, R35E, GPS Lat & Lon WGS84(Decimal) N32.886096 / W103.47356. Depth to groundwater was confirmed at an active stock windmill with a pond located 1,378' south southeast of site. Water depth is 52.8'bleow ground surface.

History

Targa was approached by the Eidson Ranch Foreman on 4 historic release sites that needed to be cleaned up. Site #2 is located on an active 8" steel line which has been slip-lined with 6"ploy pipe. Targa's policy being pro-environmental initiated the investigation and excavation of the sites. After the site was excavated to a reasonable size approx. $30^{\circ}L \times 30^{\circ}W \times 10^{\circ}D$, Whole Earth Environmental Inc. was contracted to finish delineation of the sites. All excavated material from the site was hauled off from the site using a dirt contractor hired by Targa (Watson Construction Co.). Material was hauled to the JAY-DAN Surface Waste Management Facility Permit # NM 1-045.

Delineation Activities

The spill was an old historic leak, with the surrounding area of the pipeline spill being barren and with little to no vegetation growth. Site was excavated and material excavated from site was sent to an approved NMOCD Disposal site Jay-Dan Surface Waste Management Facility Permit # NM 1-045. The total amount of material

Targa Eidson Ranch LC-61 Site #2 1RP-2648

Page 1

excavated and sent to disposal for this site was 820 cyds. After excavation of the spill site Whole Earth Environmental Inc. was contracted to assess the site for further delineation if needed. The site was initially sampled by Targa with samples being sent to Cardinal Labs in Hobbs for confirmation. Whole Earth Environmental Inc. resampled the site in accordance to NMOCD sampling procedure and sent the samples to the lab for confirmation. Lab results indicated contamination on the bottom center of the excavation with results above the well above NMICD regs. NMOCD was approached with the results, and it was decided that by NMOCD that the site needed further investigation both vertically and laterally. Due to the constraints of the excavation it was agreed by NMOCD to allow Targa to install a geo-synthetic bentonite liner, backfill the excavation to within 1' of ground level, and the remainder of the excavation with topsoil. All backfill material was obtained from the Eidson Ranch Estate caliche pit. The site was completely backfilled with the center bottom sample pt. ided. Five (5) bores were advanced within the boundaries of the excavation; various samples were pulled and sent to Cardinal Labs in Hobbs for confirmation analyses. Upon receiving the lab results NMOCD was approached requesting closure of the site. NMOCD review the lab results and agreed that the site could be closed, with the exception that all bore holes be plugged properly, and that all bore casings be removed. All work to be done prior to turning in closure report.

Remediation

No remediation was required to be performed on this site. The site was backfilled with material from the Eidson Ranch caliche pit, walked down for compaction with the last top 1' being backfilled with topsoil also obtained from the Eidson ranch.

Targa Eidson Ranch LC-61 Site #2 1RP-2648



Exhibit Index

- 1. Initial C-141
- 2. Driving Directions Sat. View
- 3. Sat. View close up with excavation dimensions
- 4. NMOCD Assessment Ranking Criteria
- 5. Summary of Soil Sample Analysis
- 6. Bore Schematic Top view
- 7. Bore Schematic Side view
- 8. Photo View of Bentonite liner installed
- 9. Photo View of Bentonite liner covered w/pad dirt
- 10. Photo View of Sampling Method Using Air Rig
- 11. Photo View of Installing 4" Casing to 10'bgs
- 12. Photo View of Bentonite Inside Casing Prior to Pulling
- 13. Photo View of Casing Being Pulled
- 14. Photo View of Bore Plugged and Hydrating
- 15. Final C-141





SITE ASSESMENT CRITERIA (NMOCD)

TARGA

EIDSON RANCH LC-61 #2 SE/SE1/4 SEC 27 - T16S - R35E

GPS LAT & LON NAD27 N32.889278 / W103.438715 DTW: 52.8'BGS WINDMILL 2458' SW OF SITE

D	EPTH TO GR	OUND WATE	R
(Vertical distance from cont	aminants to seasonal l	high water elevation of	ground water.)
Less than 50' BGS	(20 points)		
50' to 99' BGS	(10 points)		
Greater than 100' BGS	(0 points)	20	
W	ELLHEAD PRO	DTECTION ARE	A
(Less tan 200' from a private	e domestic water source	ce, or; less than 1000' fr	om all other water sources
YES	(20 points)		
NO	(0 points)	0	
DIST	ANCE TO SURI	FACE WATER B	ODY
(Horizontal distance to pere	nnial lakes, ponds, riv	ers, streams, creeks, irri	igation canals, and ditches)
Less than 200'	(20 points)		
200' to 1000'	(10 points)		1
Greater than 1000'	(0 points)	0	
RANKING SCO	RE TOTAL POINTS	20	
CLEAN - ÙP TARO	GET CONCENT	TRATIONS FOR	"SITE CLOSURE"
IF RANKING SCORE IS:	> 19	10 - 19	0 - 9
BENZENE (ppm)*	10	10	10
BTEX (ppm)*	50	50	50
TPH (ppm)**	100	1000	5000
*A field vapor headspace m	easurement of 100 pp	m may be substituted fo	or a laboratory analysis.
** The contaminant concent			



Targa Eidson Ranch LC-61 #2 Delineation Project Analytical Summary

					TER LC-61 # 2	-61 # 2					
Bore No. or Sample Pt.	Depth ft.	Sample Date	Lab. ID	Benzene mg/kg	Toluene mg/kg	Ethylbenzene mg/kg	Xylene mg/kg	GRO mg/kg	DRO mg/kg	TPH 418.1 mg/kg	Chlorides mg/kg
E. Wall	30' x30' x 10'	01/01/11	H021346-03	<0.100	<0.100	<0.100	<0.300	<10.0	<10.0		
W. Wall	30' x30' x 10'	01/17/11	H021346-04	<0.100	<0.100	<0.100	<0.300	<10.0	<10.0		
N. Wall	30' x30' x 10'		H100009-01	<0.100	<0.100	<0.100	<0.300	<10.0	<10.0		
S. Wall	30' x30' x 10'	01/04/11	H100009-02	<0.100	<0.100	<0.100	<0.300	<10.0	<10.0		
Bottom @ 11'bgs	30' x30' x 10'		H100009-03	22.9	146.0	80.7	163.0	5390	8940.0		<16.0
	15'	02/15/11	H100500-1	3.4	41.9	34.1	9.66	3570	1300	10700.0	16.0
10	20'	11/01/00	H100500-1	<2.0	14.0	9.8	27.1	677	210	7171.0	48.0
1-0	25-30'	05/11/11	H100949-1					602	<10.0		
	30-35'	11/11/00	H100949-1					19.9	<10.0		
6 0	10-15'	05/12/11	H100967-1			State of the state of the		1320	109.0		
7-0	20-25'	11/01/00	H100967-1					191	<10.0		
	10-15'		H101000-1					1780	31.2		
B-3	20-25'	05/13/11	H101000-2					737.0	12.0		
	25-30'	and the second	H101000-3					175	11.0		
V Q	10-15'	11/01/20	H100999-1					216	24.4		
ta	25-30'	11/71/00	H100999-2	<.05	<.05	0.063	0.191	170	11.9	and the second second	
	10-15'		H101001-1					913	23.8		
B-5	20-25'	05/13/11	H101001-2					98.4	11.9		
	25-30'		H101001-3	<.05	<.05	<.05	<.15	59.1	11.4		



Targa Eidson Project TER LC-61 #2 Bore Schematic





















PR-143

Remediation and Site Restoration Protocol Targa Resources LLC. Eidson Ranch LC-61 #1, 2*, 3, & 4 1RP-11-10-2648

1.0 Purpose

This protocol is to provide a detailed outline of the steps to be employed in the remediation of historic hydrocarbon affected area in Lea County, New Mexico.

2.0 Scope

This protocol is site specific for the above project.

3.0 Preliminary

Prior to any field operations, Whole Earth Environmental shall conduct the following activities:

3.1 Client Review

- **3.1.1** Whole Earth shall meet with appointed personnel within Targa Resources LLC to review this protocol and make any requested modifications or alterations.
- **3.1.2** Changes to this protocol will be documented and submitted for final review by Targa Resources LLC prior to the initiation of actual fieldwork.
- **3.1.3** Upon client approval, this protocol and supporting documentation will be submitted to the Hobbs district office of the NMOCD for approval.

4.0 Safety

- 4.1 Prior to work on the site, Whole Earth shall obtain the location and phone numbers of the nearest emergency medical treatment facility. We will review all safety related issues with the appropriate Melrose personnel, subcontractors and exchange phone numbers.
- 4.2 A tailgate safety meeting shall be held and documented each day. All subcontractors must attend and sign the daily log-in sheet.

ENS, Engra NMOCD-HO 01/18/11

Targa Eidson Ranch LC-61 #1,2,3, & 4 Protocol 143 1RP-11-10-2648

4.3 Anyone allowed on to location must be wearing FR Clothing, steel toed boots. Each vehicle must be equipped with two way communication capabilities.

5.0 Remediation Procedure

- 5.1 The areas are presently excavated to the approximate dimensions of 50'L x 50'W x 10'D with the exception of #4 at a depth of 15'. Sampling of all side walls and bottom were performed in accordance with WEQP-77 BTEX, TPH and chlorides. All side walls and bottoms were found to have BTEX, TPH and Chlorides in acceptable concentrations, with the exception of site #2 bottom, which had concentrations levels in excess of the NMOCD standards for BTEX and TPH.
- 5.2 All sites will be backfilled using clean soil from the Eidson Ranch caliche pit, and the top 1' will be backfilled with clean topsoil and contoured to match the existing surrounding topography. Site #2* will be backfilled with the supervision of Whole Earth Environmental Inc. Project Manager. All corners of the excavation will be marked along with the bottom sample pt. this will be done so a delineating bore can be place in the site of the sample pt. and will be drilled until NMOCD standards are met. Once depth is known additional bores will be advanced to the same depth in preparation for microbial treatment.
- **5.3** Slotted PVC casing will be installed at each test/treatment hole at depths and distances required to achieve full penetration within the affected area. The microbial treatment will consist of Environoc 101, water, and fertilizer. The slotted casing will remain in place until subsequent testing of the affected area achieves NMOCD acceptance parameters. The affected area will be fenced off to prevent any livestock in the area from entering the site.
- **5.4** After treatment, the affected area will be bored to the zone of interest and tested for the presence and concentrations of TPH & BTEX only. Once achieved, the test/treatment bores will have the slotted PVC casings removed and all bores will be grouted from bottom to surface with 3/8 bentonite well bore plug.

6.0 Site Restoration Procedure

6.1 All sites will be covered, and re-contoured to replicate background elevations, in clean fresh topsoil (top 1'), disked or tilled and seeded using an approved seed mixture by the Eidson Ranch foreman. Site #2 will be seeded at the time of termination when NMOCD standards are achieved within the treatment area.

7.0 Closure Report

At the conclusion of the project, Whole Earth shall prepare a closure report which contains the following minimum information:

- Photographs of the location prior to remediation
- Photographs of all excavations at the point of maximum soil removal
- Photographs of the location at time of final closure
- All pre-closure contaminant concentrations
- Copies of this protocol and all testing procedures
- A list of all materials amount per site sent to commercial disposal
- Tags from the Eidson Ranch foreman approved seed mixture bags
- MSDS sheets of all amendments used on the project.

NOTES: 1-18-11 after conference call with Cal W., Ralph E., Tim J. Jordan (Targa), Mike Griffin, & Roy R. Rascon, a decision was made to approach Geoffrey Leking NMOCD about installing a bentonite liner into Site #2 in case ground water was impacted. After conference call I contacted and met with Geoffrey Leking and he agreed that the liner would be a good idea, and approved the liner installation since he had already approved the protocol I mentioned to him that I would not revise it, but would only insert the note at the end of the protocol which he approved of.

November 29, 2010

RALPH ENGLAND TARGA MIDSTREAM - LOVINGTON P. O. BOX 1689 LOVINGTON, NM 88260

RE: EIDSON RANCH

Enclosed are the results of analyses for samples received by the laboratory on 11/19/10 12:00.

Cardinal Laboratories is accredited through Texas NELAP for:

Method SW-846 8021Benzene, Toluene, Ethyl Benzene, and Total XylenesMethod SW-846 8260Benzene, Toluene, Ethyl Benzene, and Total XylenesMethod TX 1005Total Petroleum Hydorcarbons

Certificate number T104704398-08-TX. Accreditation applies to solid and chemical materials and non-potable water matrices.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D.Keine

Celey D. Keene Lab Director/Quality Manager

TARGA MIDSTREAM - LOVINGTON RALPH ENGLAND P. O. BOX 1689 LOVINGTON NM, 88260 Fax To: (575) 396-7702 PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Received:	11/19/2010	Sampling Date:	11/19/2010
Reported:	11/29/2010	Sampling Type:	Soil
Project Name:	EIDSON RANCH	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LEA CO., LC-61		

Sample ID: #2 EAST (H021346-03)

BTEX 8260B	mg/	kg	Analyze	d By: CMS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.100	0.100	11/25/2010	ND	2.28	114	2.00	1.13	
Toluene*	<0.100	0.100	11/25/2010	ND	2.15	108	2.00	0.572	
Ethylbenzene*	<0.100	0.100	11/25/2010	ND	2.28	114	2.00	0.832	
Total Xylenes*	<0.300	0.300	11/25/2010	ND	7.00	117	6.00	0.643	
Surrogate: Dibromofluoromethane	87.6	80-120							
Surrogate: Toluene-d8	90.3 9	80-120							
Surrogate: 4-Bromofluorobenzene	97.7 9	80-120							
TPH 8015M	mg/	kg	Analyze	d By: AB				1	S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	11/25/2010	ND	204	102	200	15.6	
DRO >C10-C28	<10.0	10.0	11/25/2010	ND	201	100	200	8.12	
Surrogate: 1-Chlorooctane	53.8 9	% 70-130							
Surrogate: 1-Chlorooctadecane	57.5 9	% 70-130							

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Dan Cardinal's liability unt paid by client for analyses, All claims, including those for neglic nce and or tort, shall be ited to the an any other cause whatsoever shall be deemed walved unless made in writing and received by Cardinal including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This r In no event shall Cardinal be liable within thirty (30) days after completion of the applicable service, tal or consec incider client, its subsidia affiliates or successors arising out of or related to the performance of the services he under by Cardinal, regardless of whether such This report shall not be reproduced except in full with written approval of Cardinal Laborato

Celey D.Kune

Celey D. Keene, Lab Director/Quality Manager

Page 4 of 9

Analytical Results For:

TARGA MIDSTREAM - LOVINGTON RALPH ENGLAND P. O. BOX 1689 LOVINGTON NM, 88260 Fax To: (575) 396-7702 PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS. NM 88240

Received:	11/19/2010	Sampling Date:	11/19/2010
Reported:	11/29/2010	Sampling Type:	Soil
Project Name:	EIDSON RANCH	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LEA CO., LC-61		

Sample ID: #2 WEST (H021346-04)

BTEX 8260B	mg/	kg	Analyze	d By: CMS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.100	0.100	11/25/2010	ND	2.28	114	2.00	1.13	
Toluene*	<0.100	0.100	11/25/2010	ND	2.15	108	2.00	0,572	
Ethylbenzene*	<0.100	0.100	11/25/2010	ND	2.28	114	2.00	0.832	
Total Xylenes*	<0.300	0.300	11/25/2010	ND	7.00	117	6.00	0.643	
Surrogate: Dibromofluoromethane	95.2 9	% 80-120							
Surrogate: Toluene-d8	92.6	% 80-120							
Surrogate: 4-Bromofluorobenzene	95.4	% 80-120							
TPH 8015M	mg/	kg	Analyze	d By: AB				a starte	S. M. S.
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	11/25/2010	ND	204	102	200	15.6	
DRO >C10-C28	<10.0	10.0	11/25/2010	ND	201	100	200	8.12	
Surrogate: 1-Chlorooctane	84.5	% 70-130							
Surrogate: 1-Chlorooctadecane	84.8	% 70-130							

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thin'n (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidianties, aritifiates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claims based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager

Page 5 of 9

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500CI-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report



*=Accredited Analyte

PLEASE NOTE: Liability and Damages, Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thinty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidential or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D.Kune

Celey D. Keene, Lab Director/Quality Manager

Page 8 of 9

(576) 393-2326 FAX (575) 393-2476 Company Name: TOUGQ - SOUNDRYS Pland P.O. #: Project Manager: P.O. ドロー P.O. #: Address: P.O. ドロー P.O. #: Address: P.O. ドロー 0

January 04, 2011

ROY R. RASCON WHOLE EARTH ENVIRONMENTAL, INC. 2103 ARBOR COVE KATY, TX 77494

RE: TERLC-61

Enclosed are the results of analyses for samples received by the laboratory on 12/29/10 16:18.

Cardinal Laboratories is accredited through Texas NELAP for:

Method SW-846 8021Benzene, Toluene, Ethyl Benzene, and Total XylenesMethod SW-846 8260Benzene, Toluene, Ethyl Benzene, and Total XylenesMethod TX 1005Total Petroleum Hydorcarbons

Certificate number T104704398-08-TX. Accreditation applies to solid and chemical materials and non-potable water matrices.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keine

Celey D. Keene Lab Director/Quality Manager



Page 1 of 4

Analytical Results For:

WHOLE EARTH ENVIRONMENTAL, INC. ROY R. RASCON 2103 ARBOR COVE KATY TX, 77494 Fax To: (281) 394-2051

Received:	12/29/2010	Sampling Date:	12/29/2010
Reported:	01/04/2011	Sampling Type:	Water
Project Name:	T E R LC-61	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LOVINGTON, NM		

Sample ID: WINDMILL EIDSON (H021621-01)

BTEX 8021B	mg/	L	Analyze	d By: CMS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.001	0.001	12/30/2010	ND	0.050	101	0.0500	1.73	
Toluene*	<0.001	0.001	12/30/2010	ND	0.049	98.1	0.0500	1.38	
Ethylbenzene*	<0.001	0.001	12/30/2010	ND	0.049	97.8	0.0500	0.494	
Total Xylenes*	<0.003	0.003	12/30/2010	ND	0.143	95.5	0.150	1.60	
Surrogate: 4-Bromofluorobenzene (PIL	107 %	6 80-120							M. H.
Chloride, SM4500Cl-B	mg/	L	Analyze	d By: CK			18	S. Cali	1000
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	36.0	4.00	12/30/2010	ND	108	108	100	0.00	

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thin'ty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claims is add upon any of the above stated reasons or otherwise. Results relate only to the sample: divertified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D.Keine

Celey D. Keene, Lab Director/Quality Manager

Page 2 of 4

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Notes and Definitions

	Samples reported on an as received basis (wet) unless otherwise noted on report
-	Chloride by SM4500CI-B does not require samples be received at or below 6°C
***	Insufficient time to reach temperature.
**	Samples not received at proper temperature of 6°C or below.
RPD	Relative Percent Difference
ND	Analyte NOT DETECTED at or above the reporting limit



Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be limited tor consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, ariliances or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the abive stated reasons or otherwise. Results relate only to the sample: similation approval of Cardinal Laboratories.

Celuy D. Kune

Celey D. Keene, Lab Director/Quality Manager

Page 3 of 4



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

WHOLE EARTH EAVIRONMENTALINC BILL TO NHOLE EARTH EAVIRONMENTALINC BILL TO State: ZIP: RAMPLE LD. RAMPLE LD. SAMPLE LD. RAMPLE LD. SAMPLE LD. State: SAMPLE LD. State: ZIP: ZIP: Address: ZIP: RAMPLE LD. RAMPLE LD. SAMPLE LD. State: SAMPLE LD. State: ZIP: ZIP: Address: ZIP: RAMPLE LD. State: SAMPLE LD.		(325) 673-7001 FAX (325)673-7020 (505) 393-2326 FAX (505) 393-2476	(202)	393-23	26 FA.	X (505)	393-24	16											2				
et Manager: RAVE RANCON RANCON R. P. 42. F. 42. F. 24. Company: Co	Company Name:	WHOLE EARTH	I ENVI	RONM	DENTA	LINC.			Negre	they are	11	BILL	TO	のです。			É.	ANA	VLYSIS	REQUEST	10		
RECENTION SINCE ZIPE COMPARENT ALLER SINCE ZIPE ALLE CI COMPANY ALLE LA COMPAN	Project Manager:	RO	Y R. R.	ASCON	7			-	P.0	1								-	_		-		
State: Zap: Address: Address: cf:00mer: TERLG4 Ext. Address: cf:00mer: TERLG4 Ext. Zap: cf:00mer: LABTSE Ext. Zap: cf:00mer: LABTSE Ext. Zap: cf:00mer: LABTSE Ext. Zap: DBUJV SAMPLE I.D. Ext. Ext. Zap: DBUJV SAMPLE I.D. Ext. Ext. Zap: DBUJV SAMPLE I.D. Ext. Ext. Ext. DDULY SAMPLE I.D. Ext. Ext. Ext	Address:	ստ տեղեներուտացելին՝ չստեղեներիչն՝ մասը չուն է գողացութարտացի աշխվորտը ներաժում չարն է է։ Սուտացելուն ու	and the second second		-			and the training and distribution	Col	npany:							1						
Detect: Tetric Outnes: Outnes: Outnes: Prefet Name: T. R. R. A. Outnes: T. R. R. A. Outnes:	City:	State:		Zip:					Att						_	-	-	i.	-				
Project Onner: Text Edite Clip: Clip: <thclip:< th=""> Clip:</thclip:<>	Phone #:	Fax #:							Ade	Iress:									dana da da				
Project None: TER LGI Bate: Denter: OUNTOR Part Project None: 0.01/07/07 Prone: Prone: 0.01/07/07 Prone:	Project Owner:								C						_		-			_	-		
Tradiet Londie: LOVINCION Date: LOVINCION Date: LOVINCION Date: LOVINCION Date: LOVINCION Date:	Project Name:	TE	ER LC-	-61				*	Sta	te:	Z	ä							-		in procession		
Instruction	Project Location:	3	OVING	NOL					Phe	ne #:					-								
ROBLING LUBDIT MANTELLI. MANTELLI. MANTELLI. CORLATION CORLATION CORLATION CORLATION CORLATION CORLATION CORLATION CORLATION CORLATION CORLATION ANTELLI. AMATELLI. CORLATION CORLATION CORLATION ACMATELLI. CORLATION CORLATION CORLATION CORLATION ACMATELLI. AMATELLI. AMATELLI. CORLATION CORLATION ACMATELLI. AMATELLI. A CORLATION CORLATION ACMATELLI. A X CORLATION X X ACMATELILI. ACMATELLI. X <	Sampler Name:	ROV	R. RAS	NOON				1	Fax	#:					_				-		-		
CREALARTISE ONVERTINE LUADID SAMPLE LIA COM COM COM ONLA ONVERTINE ONVERTINE ONVERTINE ONVERTINE ONVERTINE ONVERTINE ONVERTINE ONVERTINE			P.		L	M	ATRIX		+	PRI	CSERV		SAM	DILING	_				_				
M2.16.2.1.4.C. WINDMILL EIDSON C 3 X X 1229/10 1130 X X M2.16.2.1.4.C. WINDMILL EIDSON C 3 X X X X X X M2.16.2.1.4.C. WINDMILL EIDSON C 3 X X X X X X M2.16.2.1.4.C. WINDMILL EIDSON C 3 X X X X X X M2.16.2.1.4.C. WINDMILL EIDSON C 3 X X X X X X M2.45.1.4.C. WIND M2.4.C. WIND M2.4.C. MINDMILL EIDSON C 3 X X X X M2.45.1.4.6. MINDMILL EIDSON C 3 X X X X X X M2.45.1.4.6. MINDMILL EIDSON C 3 X X X X X M2.45.1.4.6. MINDMILL EIDSON C 3 X X X X X M2.45.1.4.6. MINDMILL EIDSON C 3 X X X X X X M3.45.1.6. MINDMILL EIDSON C M2.4.6.6.6.6.6.6.6.6.6.6.6.6.6.6.6.6.6.6.	FOR LAB USE ONLY LAB ID #	SAMPLE I.D.	(G) RAB OR (C)OMF		ATAWONUO95	MASTEWATER	SOIL			Service of the local division of the local division of the	CE / COOF		DATE		The statement of the st	на		-12					
Definition Definition Definition Definition Definition Definit	-	1	9	3	x			-	+	-	-		12/29/10	-	+	ı	-		-		+		
PLEASE NOTTE: 1 is highly and Damages (Arctinual's liability and client's exclusive remedy for any claim arising whether based in contrast or fort shall be limited in the amount maid by the client for the answers shall be domend ways and created by Cardinal within 30 dos of use. Or claimed and ansaces, instruption, business interruptions, loss of these or of the above stated commeted by Cardinal within 30 dos of use. Or claimed and ansaces, instruption, business interruptions, loss of these or of the above stated commeted by Cardinal within 30 dos of use. Or claimed by the client for the above stated commeted by Cardinal within 30 dos of use, or of the above stated research of the above																	┼┼┼┼┼						
PI.FANF. NOTF: 1 jability and Damaces Cardinal's liability and client's exclusive remedy for any claim arisino whether based in contract or tort shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall be limited to the amount paid for the applicable service. In no event shall be limited for incidental or consequential damaces, including without limitation, business interruptions, loss of most, or loss of profits incurred by client, its subsidiaries, activities hereinded by Rascons Relinquished By: Date: Date: Date: Ploore Result. Ves No Add! Ploore #: Relinquished By: Time: Add'I Ploore #: Ploore Result: Ves No Add'I Ploore #: Relinquished By: Time: Add'I Ploore #: Result: Ves No Add'I Ploore #: Relinquished By: Time: Relinquished By: Relinquished By: Result: Ves No Add'I Ploore #: Relinquished By: Circle One) Time: Relinded Result: Ves No Add'I Ploore #: Result: Result: No Add'I Ploore #: Result: Result: Ves No Add'I Ploore #: Result: Result:										+++-							+++	+++					
Relinquished By: Date: Active to bare Match of the second by: Match o	PL/F/AS/F, NOTF; 1 analyses. All claims service. In no event	inbility and Damaecs Cardinal's lis including those for negligence and shall Cardinal be liable for incident is arising out of or related to the new	any oth al or co	and clic her cau	ent's ex se what ental da	chisive tsocver images.	remed shall b includ	v for ar e deem ing wit	thout lin	arisin ved unl nitation	p whet ess mat	her has de in w less int	riting and erruptions	ract or tort received b s, loss of us	y Card	e limite nal with ss of pro	d to the nin 30 d	amour avs aftu	It naid er com	by the client for pletion of the ap	the plicable s,		-
d Bv: (Circle One) Sample Condition Condition ChreckED BV: - UPS - Bus - Other: 02 Ves Ves Ves Ves	Relinquished Bv:	shed By: 12-54- K RASCON Time: 1/3 Date: Date:	C B	cived B		R	CM	70	X		AL 14			Phone R Fax Resi	alt: AAR	Ves Ves KS:	PLE		d'I Fax d'I Fax	me#: #: MAIL TC): roy	r , mikeg	ikeg,
	Delivered Bv: (Circ Samplet - UPS - Bu	ler:			92 92	mple Cool	ondition 1 Yes No	tact	No		5 B	HECK	ED BY: als)			ellio	tw, d	k m	cgrif	fin@vad	ose.us		j
										þ													

Page 4 of 4

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

January 10, 2011

ROY R. RASCON WHOLE EARTH ENVIRONMENTAL, INC. 2103 ARBOR COVE KATY, TX 77494

RE: T E R LC-61 #2

Enclosed are the results of analyses for samples received by the laboratory on 01/05/11 8:40.

Cardinal Laboratories is accredited through Texas NELAP for:

Method SW-846 8021Benzene, Toluene, Ethyl Benzene, and Total XylenesMethod SW-846 8260Benzene, Toluene, Ethyl Benzene, and Total XylenesMethod TX 1005Total Petroleum Hydorcarbons

Certificate number T104704398-08-TX. Accreditation applies to solid and chemical materials and non-potable water matrices.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D.Kune

Celey D. Keene Lab Director/Quality Manager



Page 1 of 6

Analytical Results For:

WHOLE EARTH ENVIRONMENTAL, INC. ROY R. RASCON 2103 ARBOR COVE KATY TX, 77494 Fax To: (281) 394-2051

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Received:	01/05/2011	Sampling Date:	01/04/2011
Reported:	01/10/2011	Sampling Type:	Soil
Project Name:	T E R LC-61 #2	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LOVINGTON, NEW MEXICO		

Sample ID: NORTH WALL (H100009-01)

BTEX 8260B	mg/k	g	Analyze	d By: CMS				-	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.100	0.100	01/08/2011	ND	1.87	93.7	2.00	1.13	
Toluene*	<0.100	0.100	01/08/2011	ND	1.89	94.6	2.00	0.641	
Ethylbenzene*	<0.100	0.100	01/08/2011	ND	1.92	95.8	2.00	0.369	
Total Xylenes*	<0.300	0.300	01/08/2011	ND	5.45	90.8	6.00	1.33	
Surrogate: Dibromofluoromethane	112 %	80-120							3.00
Surrogate: Toluene-d8	104 %	80-120							
Surrogate: 4-Bromofluorobenzene	101 %	80-120							
TPH 8015M	mg/k	g	Analyze	d By: CMS			1	15	- California
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/07/2011	ND	173	83.2	208	1.67	
DRO >C10-C28	<10.0	10.0	01/07/2011	ND	163	78.6	208	0.680	
Surrogate: 1-Chlorooctane	85.9 %	6 70-130		the my				1	R. S.
Surrogate: 1-Chlorooctadecane	97.0 %	6 70-130							

Cardinal Laboratories

*=Accredited Analyte

paid by client for analy PLEASE NOTE: Liability and Dam Cardinal's liability All clair including those for negli ce and In no event shall Cardinal be li any other cause whatsoever shall be deemed waived unless made in writing and received by Ca thirty (30) days after co ion of the app ble service. including, without limitation, business interruptions, loss of use, or loss of profits incurred by arising out of or related to the perform rdless of whether of the This report shall not be reproduced except in full with written approval of Cardinal Laborato claim is based upon any of the above stated re

Celey D.Kune

Celey D. Keene, Lab Director/Quality Manager

Page 2 of 6

CARDINAL Laboratories

Analytical Results For:

WHOLE EARTH ENVIRONMENTAL, INC. ROY R. RASCON 2103 ARBOR COVE KATY TX, 77494 Fax To: (281) 394-2051

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Received:	01/05/2011	Sampling Date:	01/04/2011	
Reported:	01/10/2011	Sampling Type:	Soil	
Project Name:	T E R LC-61 #2	Sampling Condition:	Cool & Intact	
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson	
Project Location:	LOVINGTON, NEW MEXICO			

Sample ID: SOUTH WALL (H100009-02)

BTEX 8260B mg/kg Analyzed By: CMS Qualifier Analyte **Reporting Limit** Analyzed Method Blank True Value QC RPD Result BS % Recovery 0.100 01/07/2011 ND 103 2.00 1.89 Benzene* <0.100 2.06 Toluene* <0.100 0.100 01/07/2011 ND 2.12 106 2.00 0.0582 01/07/2011 2.20 2.00 Ethylbenzene* <0.100 0.100 ND 110 4.83 Total Xylenes* <0.300 0.300 01/07/2011 ND 6.45 108 6.00 4.82 Surrogate: Dibromofluoromethane 112 % 80-120 101 % 80-120 Surrogate: Toluene-d8 Surrogate: 4-Bromofluorobenzene 104 % 80-120 **TPH 8015M** Analyzed By: CMS mg/kg Method Blank Qualifier **Reporting Limit** Analyzed True Value QC RPD Analyte Result BS % Recovery 173 GRO C6-C10 <10.0 10.0 01/07/2011 ND 83.2 208 1.67 01/07/2011 78.6 DRO >C10-C28 <10.0 10.0 ND 163 208 0.680 Surrogate: 1-Chlorooctane 79.9% 70-130 Surrogate: 1-Chlorooctadecane 90.1% 70-130

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages, Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thin't (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, whether limitation, business interruptions, loss of uses or loss of profits incurred by client, its subaidantes, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claims based upon any of the above stated reasons or observices. Results relater only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager

Page 3 of 6

Analytical Results For:

WHOLE EARTH ENVIRONMENTAL, INC. ROY R. RASCON 2103 ARBOR COVE KATY TX, 77494 Fax To: (281) 394-2051

Received:	01/05/2011	Sampling Date:	01/04/2011
Reported:	01/10/2011	Sampling Type:	Soil
Project Name:	TERLC-61 #2	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LOVINGTON, NEW MEXICO		

Sample ID: BOTTOM @ 11' BGS (H100009-03)

BTEX 8260B	mg	/kg	Analyze	d By: CMS				~	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	22.9	5.00	01/08/2011	ND	1.87	93.7	2.00	1.13	
Toluene*	146	5.00	01/08/2011	ND	1.89	94.6	2.00	0.641	
Ethylbenzene*	80.7	5.00	01/08/2011	ND	1.92	95.8	2.00	0.369	
Total Xylenes*	163	15.0	01/08/2011	ND	5.45	90.8	6.00	1.33	
Surrogate: Dibromofluoromethane	118	% 80-120							1. 21
Surrogate: Toluene-d8	112	% 80-120							
Surrogate: 4-Bromofluorobenzene	112	% 80-120							
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: HM			1. 44		. Carl
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/05/2011	ND	448	112	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: AB				1	1411
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GR0 C6-C10	5390	50.0	01/07/2011	ND	193	92.8	208	14.5	
DR0 >C10-C28	8940	50.0	01/07/2011	ND	177	85.4	208	4.19	
Surrogate: 1-Chlorooctane	124	% 70-130					- (e. +		
Surrogate: 1-Chlorooctadecane	119	% 70-130							

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Dama Cardinal's liability All claims including th paid by client for analyses. ue for m ce and any other cause whatsoever shall be deemed waived unless made in writis including, without limitation, business interruptions, loss of use, or loss of p In no event shall Cardinal be lia on of the applicable service. writing and thirty (30) days after Cardinal, regardless of whether such arising out of or related to the perform of the claim is based upon any of the ab uced except in full with written approval of Cardinal Labor

Celey D.Kune

Celey D. Keene, Lab Director/Quality Manager
CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Notes and Definitions

report

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
	Chloride by SM4500CI-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on repo



*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Curdinal's liability and clernt's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or observices. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager

Page 5 of 6



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

WIGUE EARTH ENVIRONMENTALINC. BILL TO NIGHE ARTH ENVIRONMENTALINC. BILL TO SIDE: ZIP: SIDE: ZIP: SIDE: ZIP: SIDE: ZIP: SIDE: ZIP: SIDE: ZIP: COMPACTON NM PARE: AMTEN SMIPLE LD. SM		(325) 673-7001 FAX (325)673-7020 (505) 393-2326 FAX (505) 393-2476	3-7020 (505) 39	3-2320	KAT 3	(\$0\$)	193-247	505) 393-2476												1		1.4.4		
Manager: ROV R. MACON P.O. #. R: State: Zip: Company: R: Fa. #. State: Zip: CONSEC: E. Fa. #. Address: Consec: T. B. IC-H. Address: Address: Chance: I. ONVGTON. MI P.O. #. Address: Chance: I. Denter, i. Divertice: Zip: Address: ROV R. RACON. MI P.O. # Address: ADD # ROV R. RACON. MI P.O. # Address: ROV R. MALL C I. DON ACTIDIAGAS Address: ROV R. MALL C I. A. WALL R. MALL A. Botom @ 11 'Bg M. MALL C I. A. N Botom @ 11 'Bg G I. A. N N A. R. MALL C N N Botom @ 11 'Bg G I. N N A. R. MALL C N N A. R. MALL N. MALL C I. CONTANCON B. MALL C N	Company Name:	WHOLE E	ARTHE	NVIRC	ONME	NTAL	INC.		1				BILL	TO					AP	ALVS	IS REC	DUEST			
Sile Zip: Company: # State: Zip: Attri: # Fax i: State: Zip: # Fax i: Company: Company: # Fax i: Zip: Company: # MAINL Company: Company: # MAINL Company: Fax i: # MAINL <t< th=""><th>Project Manager:</th><th>- manual to be an annual to be an annual</th><th>ROYE</th><th>R. RAS</th><th>CON</th><th>1</th><th></th><th></th><th>1</th><th>P.O.</th><th>#:</th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th>-</th><th>_</th><th></th><th>L</th><th></th></t<>	Project Manager:	- manual to be an annual to be an annual	ROYE	R. RAS	CON	1			1	P.O.	#:										-	_		L	
Rete: ZIP: Attrast: Ret: ZIP: Attrast: Ret: TERLGAT2 Attrast: Ret: TERLGAT2 Attrast: Ret: Attrast: Attrast: Ret: ZIP: Attrast: Ret: Attrast: Attrast:	Address:	1. In second data is the probability of the prob			1 1 1 1 1		1 (and 10 - 1 - 1 - 10) (0)			Con	npany:						1								
Materies Data Materies Materies <th< td=""><td>City:</td><td>State:</td><td></td><td>-</td><td>Zip:</td><td></td><td></td><td></td><td></td><td>Atte</td><td>:1</td><td></td><td></td><td></td><td></td><td></td><td></td><td>-</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>	City:	State:		-	Zip:					Atte	:1							-							
Project Owner: Close Freise: T. R. F. C. M. Freise: T. R. F. C. M. Freise: D. O. NYCORO, M. Supper Vance: COVIC COVIN Supper Vance: COVING COVIN Supper Vance: COVING COVIN Coving Resource: COVING COVING COVIN Coving Resource: COVING COVI	Phone #:	Fax #:								Add	ress:										-	-			
Project Name: T.R.LC412 Bate: Project Name: 0070;00, NI Project Project Name: 0070;00, NI Project Name: 0070;00, NI </td <td>Project Owner:</td> <td></td> <td></td> <td></td> <td></td> <td>1</td> <td></td> <td></td> <td></td> <td>City</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>_</td> <td></td> <td></td> <td>elysens di</td> <td>a ang pang pang da</td> <td>-</td> <td></td> <td></td> <td></td> <td></td>	Project Owner:					1				City						_			elysens di	a ang pang pang da	-				
Toplet Loadie: LOTVCTON.MI Dune it. Supplet Nue: ROY R_ARSCON Pare:	Project Name:		TERI		12					Stat	::	Zi	;d					elenen (timme							
Image: Function Both Image: Function Both CMLNLIS: LUBD# SMITLLI.L For ALTION Anterna Anterna CMLNLIS: LUBD# SMITLLI.L For ALTION Anterna Anterna CMLNLIS: LUBD# NMITLLI.L CONPARIENCE ANTERNA Anterna CML CONPARIENCE NMITLLI.L CONPARIENCE ANTERNA CML CONPARIENCE NMITLLI.L CONPARIENCE ANTERNA CML CONPARIENCE NMITLLI.L CONPARIENCE ANTERNA CML CML NMITLLI.L CONPARIENCE CONPARIENCE CML CML NMITLLI.L CONPARIENCE CONPARIENCE CML CML NMITLLIN CONPARIENCE CONPARIENCE CML CML CML CML CML C	Project Location:		LOVIN	GTON	K, NM					Pho	ne #:								And a spectrum particular						
FOR LARIES LOBDI LUBDI LUBDI CALLARISE MATRIX LUBDI SMITE LA MATRIX SMITE LA MATRIX RELAK PRESERV. SAMPLICE SMITE LA CONTAULER LA CONTAULER LA ROTATIONERS SAMPLICE MATRIX LA CONTAULER LA RAMPLIC RAMPLIC RAMPLICE RAMPLICE CANDA MATRIX LA ROTATIONERS RAMPLICE RAMPLICE CANDA RAMPLICE NAMPLICE RAMPLICE RAMPLICE CANDA RAMPLICE RAMPLICE RAMPLICE RAMPLICE RAMPLICE RAMPLICE RAMPLICE RAMPLICE RAMPLICE RAMPLICE RAMPLICE RAMPLICE RAMPLICE RAMPLICE RAM	Sampler Name:		ROY R.	RASC	NO					Fax	#													-	
FORT.A.BLK SMALL I.A. COM ONL ONL ONL ONL INTERIA I.A.D.B. ONL INTER INTER INTER INTER I.A.D.B. MALL C I ION ION ION I.A.D.B. INTER NALL C I ION ION ION I.A.D.B. C I NALL C ION X <				ď	F		MA.	TRIX		-	PRI	SERV.		MA2	PLING	-				-			_	-	
HIDD000-11 N.M.L. C 1 X 1(4/1) 4/15 X <td>FOR LAB USE ONLY LAB ID #</td> <td>SAMPLE I.D.</td> <td></td> <td>(G)KAB OR (C)OMI</td> <td># CONTAINERS</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>ICE / COOF</td> <td>OTHER :</td> <td>DATE</td> <td>TIME</td> <td>SNV & SLVO</td> <td>Ha</td> <td>RTEX</td> <td>cr-</td> <td>And the Rest of the Local Division of the Lo</td> <td>WS108</td> <td></td> <td>- August</td> <td></td> <td></td>	FOR LAB USE ONLY LAB ID #	SAMPLE I.D.		(G)KAB OR (C)OMI	# CONTAINERS							ICE / COOF	OTHER :	DATE	TIME	SNV & SLVO	Ha	RTEX	cr-	And the Rest of the Local Division of the Lo	WS108		- August		
2 SWALL C I X I/I/II 410 X <t< td=""><td>H160009-1</td><td>N. WALL</td><td></td><td>9</td><td>-</td><td></td><td>-</td><td>×</td><td></td><td>\vdash</td><td>-</td><td>×</td><td></td><td>1/4/11</td><td>415</td><td></td><td></td><td>></td><td></td><td>-</td><td>*</td><td></td><td></td><td></td><td></td></t<>	H160009-1	N. WALL		9	-		-	×		\vdash	-	×		1/4/11	415			>		-	*				
A bottom (6) 11 lgs (2 1 X 1/4/11 400 X X X X 1 A SYR NOT R: 1 1 Milet and the second of the	2	S. WALL		9	-		-	×	-		-	×		1/4/11	410			×	+	-	×			+	
Mark Mark Mark Mark Mark PFASF Mark Mark Mark Mark Mark Mark	r	Bottom @ 11'bes		9	-		\vdash	×	-			×		1/4/1	400			>	1	-			T	-	
PI KASK NOTK: 1 jahlity and Damares Cartinal's liability and cherk exclusive remedy for any claim arising whether based in contrast or tort shall be limited to the amount maid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable arritication. Instances and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable arritication. Instances and any other cause whatsoever shall be deemed waived unless interruptions, loss of more its and in the form the annount maid by the client for the arritication. Instances interruptions, loss of means and received by Cardinal within 30 days after completion of the applicable arritication. Instances and any other cause whatsoever shall be deemed waited and received by. Reading under or related to the arriting and received by Cardinal within 30 days after completion of the applicable arritication. Instances interruptions, loss of use, or loss of profits incurves. Instance of the applicable arritication is association. Relating and the completion of the applicable arritication. Instance of the applicable arritication. Instance of the applicable arritication. Relating and the completion of the applicable arritication whether has a client of the applicable arritication. Instance of the applicable arritication. Instance of the applicable arritication. Relating and the applicable arritication in the applicable arritication. Instance of the applicable arritication. Instance of the applicable arritication. Instance of the applicable arritication. </td <td></td> <td>+ + + +</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td><</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>											+ + + +								<						
PI KASK NOTK: 1 jahiliv and Damares Cardinal's liability and client's exclusive remedy for any claim arisin whether hased in contrast or tort shall be limited to the amount naid by the client for the analyses. All claims including those for neeligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable services hereunder by Cardinal writing and received by Cardinal within 30 days after completion of the applicable services hereunder by Cardinal writing and received by Cardinal writing and recower and recower anarecower anater by Cardinal writing and receiv									+++		+++														
	PLEASE NOTE: analyses. All clain service. In no ever	Liability and Damages. Cardin is including those for negligenc at shall Cardinal be liable for in sors arising out of or related for in	cidental c	lity and v other or cons	d chen cause equent	t's excl whats(tal dam	Dever s Dever s ages, i	hall be ncludi	for an deeme	d waiv	arisin ed unk litation	p whet ess mac	le in wi	riting and	act or tort received b loss of us	v Card	timit nal wit ss of pr	ed to th hin 30 offits in	e amoi days ai curred	Int naic ter con by clie	d by the npletion ent, its st	client fi	I the upplicable ies,	_	
d Bv: (Circle One) Sample Condition CHECKED BV: Cool Ves Unact CheckED BV:	Relinquished By: 1 Relinquished By: Relinquished By:	OV R. RASCON PARS. Ref. Carl Time. Date		Receiv	ed By	3) 	J.	N	Ja	1		OL WILL				an anv esult: IAR	Yes Yes	PL.		edd'i Fa	or outer tx #: -MA	IL T	0: 10	VI . ID	nikeg.
	d Bv:	i			00	Sam	Cool	In line	tact	20		000	Mitter Mitter	ED BV: als)			ellic	ıtw,	& m	regr	iffin(a va	lose.1	S	ò
										1 la	0														

Page 6 of 6



May 10, 2011

ROY R. RASCON WHOLE EARTH ENVIRONMENTAL, INC. 2103 ARBOR COVE KATY, TX 77494

RE: TARGA E. R. LC - 61 BORE #1

Enclosed are the results of analyses for samples received by the laboratory on 03/15/11 14:06.

Cardinal Laboratories is accredited through Texas NELAP for:

Method SW-846 8021Benzene, Toluene, Ethyl Benzene, and Total XylenesMethod SW-846 8260Benzene, Toluene, Ethyl Benzene, and Total XylenesMethod TX 1005Total Petroleum Hydorcarbons

Certificate number T104704398-08-TX. Accreditation applies to solid and chemical materials and non-potable water matrices.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Celey D. Keine

Celey D. Keene Lab Director/Quality Manager

Analytical Results For:

WHOLE EARTH ENVIRONMENTAL, INC. ROY R. RASCON 2103 ARBOR COVE KATY TX, 77494 Fax To: (281) 394-2051

Received:	03/15/2011	Sampling Date:	03/15/2011	
Reported:	05/10/2011	Sampling Type:	Soil	
Project Name:	TARGA E. R. LC - 61 BORE #1	Sampling Condition:	Cool & Intact	
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson	
Project Location:	LOVINGTON, NM			

Sample ID: T.E.R.L.C. - 61 #2 15' (H100500-01)

BTEX 8021B	mg	/kg	Analyze	d By: CMS					7
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	3.37	2.00	03/16/2011	ND	2.03	102	2.00	10.0	
Toluene*	41.9	2.00	03/16/2011	ND	2.09	105	2.00	9.15	
Ethylbenzene*	34.1	2.00	03/16/2011	ND	2.13	107	2.00	7.35	
Total Xylenes*	99.6	6.00	03/16/2011	ND	6.31	105	6.00	7.00	
Surrogate: 4-Bromofluorobenzene (PIL	83.5	% 70-130							selle to
Chloride, SM4500Cl-B	mg/	/kg	Analyze	ed By: HM				1118	1.2
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	16.0	16.0	03/15/2011	ND	400	100	400	0.00	
TPH 418.1	mg,	/kg	Analyze	ed By: AB				10.50	the state
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
TPH 418.1	10700	500	03/16/2011	ND	1170	98.3	1190	3.36	
FPH 8015M	mg	/kg	Analyze	ed By: CK/	-			144	2.1.2
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	1300	10.0	03/15/2011	ND	181	90.5	200	2.54	
DR0 >C10-C28	3570	10.0	03/15/2011	ND	193	96.7	200	2.06	
Surrogate: 1-Chlorooctane	116	% 70-130						S 4 7.	197
Surrogate: 1-Chlorooctadecane	101	% 70-130							

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thinty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Kune

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

WHOLE EARTH ENVIRONMENTAL, INC. ROY R. RASCON 2103 ARBOR COVE KATY TX, 77494 Fax To: (281) 394-2051

Received:	03/15/2011	Sampling Date:	03/15/2011	
Reported:	05/10/2011	Sampling Type:	Soil	
Project Name:	TARGA E. R. LC - 61 BORE #1	Sampling Condition:	Cool & Intact	
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson	
Project Location:	LOVINGTON, NM			

Sample ID: T.E.R.L.C. - 61 #2 20' (H100500-02)

Reporting Limit 2.00 2.00 2.00 6.00		Method Blank ND ND ND MD Method Blank ND	BS 2.03 2.09 2.13 6.31 BS	% Recovery 102 105 107 105 % Recovery	True Value QC 2.00 2.00 6.00 True Value QC	RPD 10.0 9.15 7.35 7.00 RPD	Qualifier Qualifier
2.00 2.00 6.00 % 70-130 1/kg Reporting Limit	03/16/2011 03/16/2011 03/16/2011 Analyzed	ND ND ND d By: HM Method Blank	2.09 2.13 6.31 BS	105 107 105	2.00 2.00 6.00	9.15 7.35 7.00	Qualifier
2.00 6.00 7% 70-130 7/kg Reporting Limit	03/16/2011 03/16/2011 Analyzed	ND ND d By: HM Method Blank	2.13 6.31 BS	107 105	2.00 6.00	7.35 7.00	Qualifier
6.00 % 70-130 1/kg Reporting Limit	03/16/2011 Analyzed	ND d By: HM Method Blank	6.31 BS	105	6.00	7.00	Qualifier
% 70-130 I /kg Reporting Limit) Analyze Analyzed	d By: HM Method Blank	BS				Qualifier
Reporting Limit	Analyze Analyzed	Method Blank		% Recovery	True Value QC	RPD	Qualifier
Reporting Limit	Analyzed	Method Blank		% Recovery	True Value QC	RPD	Qualifier
				% Recovery	True Value QC	RPD	Qualifier
16.0	03/15/2011	ND	400				
			400	100	400	0.00	
/kg	Analyze	d By: AB					
Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
500	03/16/2011	ND	1170	98.3	1190	3.36	
/kg	Analyze	d By: CK/					Sec. 1
Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
10.0	03/15/2011	ND	181	90.5	200	2.54	
10.0	03/15/2011	ND	193	96.7	200	2.06	
	g/kg Reporting Limit 10.0	g/kg Analyze Reporting Limit Analyzed 10.0 03/15/2011	g/kg Analyzed By: CK/ Reporting Limit Analyzed Method Blank 10.0 03/15/2011 ND	g/kg Analyzed By: CK/ Reporting Limit Analyzed Method Blank BS 10.0 03/15/2011 ND 181	g/kg Analyzed By: CK/ Reporting Limit Analyzed Method Blank BS % Recovery 10.0 03/15/2011 ND 181 90.5	g/kg Analyzed By: CK/ Reporting Limit Analyzed Method Blank BS % Recovery True Value QC 10.0 03/15/2011 ND 181 90.5 200	g/kg Analyzed By: CK/ Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD 10.0 03/15/2011 ND 181 90.5 200 2.54

Surrogate: 1-Chlorooctadecane 110 % 70-130

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Kune

Celey D. Keene, Lab Director/Quality Manager

Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
	Chloride by SM4500CI-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report



*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager

Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

P.O. #: ANALYSIS P.O. #: Company: Address: Company: Address: Zip: Address: Zip: Prome #: Prome #:	P.O. #: ANAL TO P.O. #: Company: Attr:: Attr:: Attr:: Attr:: <t< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th>All Processions and a second s</th><th>-</th><th></th><th></th><th></th><th></th><th></th><th></th></t<>											All Processions and a second s	-						
P.O. #: P.O. #: Company: Company: Address: City: State: State: State: State: State: City: Fax #: Fax #: Fax #: Fax #: Fax #: Fax #: Phone #: Fax #: Fax #: Fax #: Phone #: Phon	BILL TO BULTON D. #: ZI V.G. H. Company: ZI V.G. H. Company: Address: Company: Address: Company: Address: Company: Address: Company: Address: Company: Company: Company: Company: Company:	ANALYSIS REQUEST														No No			
Med	Counted Counter P.O. #: State: State: X_ZID: ZID: ZID: ZID: ZID: State: State: X_ZID: ZID: ZID: ZID: ZID: State: X_ZID: ZID: ZID: ZID: ZID: ZID: State: X_ZID: ZID: ZID: ZID: ZID: ZID: Fax #: Company: Company: Company: ZiD: State: ZiD: ZID: ZiD: ZiD: Project Owner: City: State: ZiP Address: State: State: ZiP Address: Address: State: ZiP Address: Address: State: ZiP Address: Address: Address: ZiP	· · · · · · · · · · · · · · · · · · ·					S	2		x <u>=1</u>		 N N			arrount paid by file client for the 30 days after completion of the applicable neured by dient, its subsidiaries,	Phone Result: 7 Yes Fax Result: 7 Yes REMARKS: 7	Rusti	BY:	
	Courted Chull Revented States: XX Zip: ZIP: ZIP: ZIP: ZIP: ZIP: ZIP: ZIP: ZIP	1 30C.	Company:	QQ Attn:	Address:	City:	Phone #:	Fax #:	PRESERV	סר פּבּ: פ	DITLER : DE / COO DITLER : DITLER : DITLER : DIT OIL	1			er based in centract or fort, shall be limited to the made in writing and received by Cardinal within 3 inters interruptions, joss of inse, of prost or Josen and reline is based inter or new of the above	HENDON		-	

Page 5 of 5



May 13, 2011

ROY R. RASCON WHOLE EARTH ENVIRONMENTAL, INC. 2103 ARBOR COVE KATY, TX 77494

RE: TARGA EIDSON RANCH LC-61 #2

Enclosed are the results of analyses for samples received by the laboratory on 05/11/11 12:30.

Cardinal Laboratories is accredited through Texas NELAP for:

Method SW-846 8021Benzene, Toluene, Ethyl Benzene, and Total XylenesMethod SW-846 8260Benzene, Toluene, Ethyl Benzene, and Total XylenesMethod TX 1005Total Petroleum Hydorcarbons

Certificate number T104704398-08-TX. Accreditation applies to solid and chemical materials and non-potable water matrices.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Celeg D. Keine

Celey D. Keene Lab Director/Quality Manager

CARDINAL Laboratories

Analytical Results For:

WHOLE EARTH ENVIRONMENTAL, INC. ROY R. RASCON 2103 ARBOR COVE KATY TX, 77494 Fax To: (281) 394-2051

Received:	05/11/2011	Sampling Date:	05/11/2011	
Reported:	05/13/2011	Sampling Type:	Soil	
Project Name:	TARGA EIDSON RANCH LC-61 #2	Sampling Condition:	** (See Notes)	
Project Number:	NONE GIVEN	Sample Received By:	Celey D. Keene	
Project Location:	NOT GIVEN			

Sample ID: B1 @ 25'>30' BGS (H100949-01)

TPH 8015M	mg/	/kg	Analyze	d By: AB					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	05/12/2011	ND	170	85.0	200	1.60	
DR0 >C10-C28	602	10.0	05/12/2011	ND	156	77.9	200	1.45	
Surrogate: 1-Chlorooctane	94.6	% 70-130)						
Surrogate: 1-Chlorooctadecane	86.6	% 70-130)						

Sample ID: B1 @ 30'>35' BGS (H100949-02)

TPH 8015M	mg/	/kg	Analyze	d By: AB				S	1.1.2.1
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	05/12/2011	ND	170	85.0	200	1.60	
DR0 >C10-C28	19.9	10.0	05/12/2011	ND	156	77.9	200	1.45	
Surrogate: 1-Chlorooctane	90.6	% 70-130						1.6 18	
Surrogate: 1-Chlorooctadecane	79.6	% 70-130)						

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Lability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other case whitsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples deterlied advox. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager

Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature,
-	Chloride by SM4500CI-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report



*=Accredited Analyte

PLEASE MOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed valved unless made in writing and received by Cardinal within thinty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories



88240	-2476
MN	393
, Hobbs,	X (575) 393-2476
,pu	FAX
t Marland,	393-2326
East	393
101	575)

Company Name: 2055	E FACI		BILL TO	And a second sec	ANALYSIS REQUEST	
Project Manager: Roy	R, PASCON	*	P.O. #:			
Address:			Company:			
City:	State:	Zip:	Attn:			
Phone #:	Fax #:		Address:			
Project #:	Project Owner:		City: -			
Project Name: T& RGA	TaRGA Endson Ranch 1	10-61 #2	State: Zip:			
Project Location:			Phone #:			
Sampler Name: Rev R. R. 45000	RHSCON					
FOR LAB USE ONLY		MATRIX	PRESERV SAMPLING	0		
	Sample I.D.		гнея: sid/base: "Her: "Her:	105128		
0	761-25. 260			-		
UL DIC.	a 301 > 25 1 Bes		11-11-2	11.50	And the second class of th	
17->				C I		
PLEASE NOTE: Liability and Damages. Cardinal's liability and olient's exclusive remedy for any claim airling whether based in contract or tort, shall be limited to the amount paid by the client for the analysis. All claims including those for negligence and any other cause whatsever shall be demond waved unlass made in wrigging and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable to incidental or consequential damages, including without limitation, business interprojetone, loss of use, or loss of prior. Is subsidianties,	PLEASE NOTE: Liability and Damages. Cardinal's liability and olient's exclusive rementy for any analyses. All claims including these for megligence and any other cause winkbower shall be dee service. In no event shall Cardinal be liable for incidental or consequential damages, including the	ry claim anteing whether besed in contra ry claim anteing whether besed in contra deemed waived unless made in writigg ar without limitation, bushess intergigions.	dam artisting whether based in contract or tort, shall be limited to the amount paid by the direct for lihe mused waived unless made in writigg and received by Cardinal within 30 days after completion of the age thoud limitation. business interprovidons, loss of use, or loss of profits incurred by client, is subsidiaries	y the client for the pomplesion of the applicable mt, its subsidiaries,		
affiliates or successors arising out of or related Relinguished By:	Relinguished or successors arising out of or related to the performance of services hereander by Card Relinguished By:	terestines of whether su	of claim is based upon any of the above stated reasons or otherwise Phone Res Fax Result Phone Result	ult: 1 Yes	□ No Add'I Phone #: □ No Add'I Fax #:	
Relinguished By:	1230 Date: Time:	Received By:	MK	Rush En	Email to Mil	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	One) Other:	Condition Cool integer	CHECKED BY: (Initibils)	pluatic bags	713-360-1,076	و

 $\dot{\tau}$ Cardinal cannot accept verbal changes. Please fax writter/changes to 505-393-2476



May 13, 2011

ROY R. RASCON WHOLE EARTH ENVIRONMENTAL, INC. 2103 ARBOR COVE KATY, TX 77494

RE: T E R LC-61 #2 B2

Enclosed are the results of analyses for samples received by the laboratory on 05/12/11 8:42.

Cardinal Laboratories is accredited through Texas NELAP for:

Method SW-846 8021Benzene, Toluene, Ethyl Benzene, and Total XylenesMethod SW-846 8260Benzene, Toluene, Ethyl Benzene, and Total XylenesMethod TX 1005Total Petroleum Hydorcarbons

Certificate number T104704398-08-TX. Accreditation applies to solid and chemical materials and non-potable water matrices.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Celey D. Keine

Celey D. Keene Lab Director/Quality Manager





Analytical Results For:

WHOLE EARTH ENVIRONMENTAL, INC. ROY R. RASCON 2103 ARBOR COVE KATY TX, 77494 Fax To: (281) 394-2051

Received:	05/12/2011	Sampling Date:	05/11/2011
Reported:	05/13/2011	Sampling Type:	Soil
Project Name:	T E R LC-61 #2 B2	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: 10' > 15' COMP (H100967-01)

TPH 8015M	mg/	kg	Analyze	d By: AB					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	109	10.0	05/13/2011	ND	178	88.9	200	1.92	
DR0 >C10-C28	1320	10.0	05/13/2011	ND	163	81.6	200	2.35	
Surrogate: 1-Chlorooctane	107 %	% 70-130			1				
Surrogate: 1-Chlorooctadecane	95.5 %	% 70-130							

Sample ID: 25' > 30' COMP (H100967-04)

TPH 8015M	mg/	'kg	Analyze	d By: AB					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	05/13/2011	ND	178	88.9	200	1.92	
DR0 >C10-C28	191	10.0	05/13/2011	ND	163	81.6	200	2.35	
Surrogate: 1-Chlorooctane	98.9	% 70-130						4 34	i la com
Surrogate: 1-Chlorooctadecane	88.7	% 70-130		•					28 8

Cardinal Laboratories

*=Accredited Analyte

PLEXE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Kune

Celey D. Keene, Lab Director/Quality Manager

Notes and Definitions

RPD Relative Percent Difference	
** Samples not received at proper temperature of 6°C or below.	
*** Insufficient time to reach temperature.	
- Chloride by SM4500CI-B does not require samples be received at or below 6°C	
Samples reported on an as received basis (wet) unless otherwise noted on rep	ort

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and dient's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager

Page 3 of 4

CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

393-2476
ė
39
FAX (575)
393-2326
(575) 393

Company Name: 208. E TAC	ANALYSIS REQUEST	ST
Project Manager: Rey R. RMSCON	P.O.#:	
Address:	Company:	
City: State: Zip:	Attn:	
Phone #: Fax #:	Address:	
1	City:	
Project Name: Fertine & T, E, R, LC. 61 #2 10 2		
Project Location:	#	
Sampler Name: K. K. K. K. K. K. M. Martin Control Martin Martin Martin Control Martin Martin Martin Control Martin Martin Martin Control Mart	Fax #: MATRIX PRESERVI SAMPLING	
-9MO(C		
Ianiat Awgn	DOF VZE:	
10"215" COMP CT	X 5-11-11 2	
2 15'720'COMP CI X	X 5-11-11 241	
	X 5-11-11 253	
4 25'> 30' COMP CIL X	X 571-11 301 X	to a company of the second sec
		familier (* 1
PLEASE NOTE: Llability and Damagres. Cardinal's liability and client's exclusive remody for any claim ansing whether based in contract or tort, shall be limited to fire amount paid by the deen for the analyses. All chains including those for negligence and any other cause whalsoever shall be deened waived unless made in writing and received by Cardinal within 30 days after completion of the applicable	im ansing whether based in contract or tort. Shall be limited to fine amount paid by the dient be the tod waived unless made in writing and received by Cardinal within 30 days after completion of the applicable	
dinal be liable for incidential or consequential damages, including w out of or related to the performance of services hereunder by Car		
2.43(2) Date: R.	Mender Result: 7 Yes 0 No Add' Phone #: Fax Result: 7 Yes 0 No Add' Fax #: REMARKS: 7 SMMM 11 M	Ed-3 C
	Kust 1 Chinese	
	1	
Sampler - UPS - Bus - Other:	Sample Condition CHECKED BY: Cool Intact Type Proceedings No No No	
† Cardinal cannot accept verbal changes. Please fax written changes to 505-393 4476	iges to 505-393.44767	Page



May 20, 2011

ROY R. RASCON WHOLE EARTH ENVIRONMENTAL, INC. 2103 ARBOR COVE KATY, TX 77494

RE: T E R LC-61 #2 B3

Enclosed are the results of analyses for samples received by the laboratory on 05/16/11 8:56.

Cardinal Laboratories is accredited through Texas NELAP for:

Method SW-846 8021Benzene, Toluene, Ethyl Benzene, and Total XylenesMethod SW-846 8260Benzene, Toluene, Ethyl Benzene, and Total XylenesMethod TX 1005Total Petroleum Hydorcarbons

Certificate number T104704398-08-TX. Accreditation applies to solid and chemical materials and non-potable water matrices.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Celeg D. Keine

Celey D. Keene Lab Director/Quality Manager





Analytical Results For:

WHOLE EARTH ENVIRONMENTAL, INC. ROY R. RASCON 2103 ARBOR COVE KATY TX, 77494 Fax To: (281) 394-2051

Received:	05/16/2011	Sampling Date:	05/13/2011
Reported:	05/20/2011	Sampling Type:	Soil
Project Name:	T E R LC-61 #2 B3	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: 10' > 15' (H101000-01)

TPH 8015M	 mg/	kg	Analyze	d By: AB	1				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	31.2	10.0	05/19/2011	ND	199	99.6	200	1.74	
DR0 >C10-C28	1780	10.0	05/19/2011	ND	207	104	200	1.84	
Surrogate: 1-Chlorooctane	130 9	% 70-130							
Surrogate: 1-Chlorooctadecane	111 9	% 70-130							

Sample ID: 15' > 20' (H101000-02)

TPH 8015M	mg/	kg	Analyze	d By: AB			1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1		Carl
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	12.0	10.0	05/19/2011	ND	199	99.6	200	1.74	
DR0 >C10-C28	737	10.0	05/19/2011	ND	207	104	200	1.84	
Surrogate: 1-Chlorooctane	133 9	% 70-130)					1. 1. 1	14,000
Surrogate: 1-Chlorooctadecane	121 9	% 70-130	,						

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Lability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whitspeere shall be deemed weived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of uses of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claims is based on any of the above stated reasons or otherwise. Results relate only to the sample identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

WHOLE EARTH ENVIRONMENTAL, INC. ROY R. RASCON 2103 ARBOR COVE KATY TX, 77494 Fax To: (281) 394-2051

05/16/2011	Sampling Date:	05/13/2011
05/20/2011	Sampling Type:	Soil
T E R LC-61 #2 B3	Sampling Condition:	Cool & Intact
NONE GIVEN	Sample Received By:	Jodi Henson
NOT GIVEN		
	05/20/2011 T E R LC-61 #2 B3 NONE GIVEN	05/20/2011Sampling Type:T E R LC-61 #2 B3Sampling Condition:NONE GIVENSample Received By:

Sample ID: 25' > 30' (H101000-03)

TPH 8015M	mg/	kg	Analyze	d By: AB					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	11.0	10.0	05/19/2011	ND	199	99.6	200	1.74	
DR0 >C10-C28	175	10.0	05/19/2011	ND	207	104	200	1.84	
Surrogate: 1-Chlorooctane	121	% 70-130)						
Surrogate: 1-Chlorooctadecane	123	% 70-130							

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whitesoever shall be deemed waived unless made in writing and received by Cardinal within thin'ty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based unover stated reasons or otherwise. Results relate only to the sample identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

Z-01	One or more surrogates above historical limits.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500CI-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any daim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidential or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

1

ARDINAL LABORATORIES
 2111 Beechwood, Abliene, TX 79603 101 East Marland, Hobbs, NM 88240

Project Manaere: NOV R. MACON P.O. R. Office: State: Jape Office: State: Jape Office: Fast: Jape Office: Jape Jape Office: Fast: Jape Office: Jape	Company Name:	INC. WHOLE EARTH ENVIRONMENTAL INC.	RTH EP	WIRO	NMEN	TALE	NC.			The second	740905 74444 8	BI	BILL TO	515 - 15 - 15 - 15 - 15 - 15 - 15 - 15	[26]				ANA	ANALYSIS	REQUEST	EST				
Best State: Zup: Company: E State: Zup: Attracts: E Name: T.E., R.L.2-6/1 & S. & S. & S. State: Zup: E Name: T.E., R.L.2-6/1 & S. & S. & S. State: Zup: E Name: T.E., R.L.2-6/1 & S. & S. & S. State: Zup: E Name: T.E., R.L.2-6/1 & S. & S. State: Zup: E Name: T.E., R.L.2-6/1 & S. & S. State: Zup: E Name: Norther R. Phone R: Ray R: E Name: Norther R.L. Norther R. Ray R: E Name: Norther R.L. Phone R: Zup: E Name: Norther R.L. Ray R: Ray R: E Name: Norther R.L. Ray R: Ray R: E Name: Norther R.L. Ray R: State: E Name: Norther Ray R: State: State: E Name: State: State: State: E Name: Norther Ray R: State: State: E Name: State: State: State: E Name: Norther Ray R: State: State: E Name: State: State: State: E State: State: State:<	Project Manag	and a start of the start opposite provide mereinada showing a start of the start of	ROYR	RASC	NO					P.O. #								-	-	-			-	L	L	
Pictor State: Zip: Atten: Pictor Fax #: Address: Address: et Name: 7. £, R, LC-6/B3 #2 B3 2. B3 Eth: et Name: 7. £, R, LC-6/B3 #2 B3 2. B3 Eth: et Name: 7. £, R, LC-6/B3 #2 B3 Eth: Eth: Address: Et Name: Revise: Zip: Address: Revise: Revise: Zip: Di DD Di DD Di DD Di DD Di DD Zip: NAMPLE LD. Revise: Di DD Zip: NAMPLE LD. Revise: Zip: Di DD Zip: Di DD Di DD Di DD Di DD Zip: Di DD Di DD Di DD Di DD Zip: Di DD Address: SAMPLE Di DD Zip: NAMPLE LD. Address: SAMPLE Di DD Zip: NAMPLE NAMPLE SAMPLE S	Address:							-		Comp	iny:					R.							-			
Fig. R. L.C6/I B-3 #2_B-3 Eastern Address: T.E., R. L.C6/I B-3 #2_B-3 Estern Clty: ROY R. RASCON Fast: Clty: ROY R. RASCON Fast: Phone #: ROY R. RASCON Phone #: Phone #: Row P. RASCON Phone #: Phone #:	City:	State:		Z	:d					Attn:									-	_	_				-	
T.E. R. LC-61 B3 #2 B3 #2 B3 Sate: Zip: Rote: Zip: <td co<="" td=""><td>Phone #:</td><td>Fax #:</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>Addre</td><td>ss:</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>-</td></td>	<td>Phone #:</td> <td>Fax #:</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Addre</td> <td>ss:</td> <td></td> <td>-</td>	Phone #:	Fax #:								Addre	ss:														-
T.E.R. LC-61 B3 #2 B.3 State: Zip: RNNPLE LD. ROY R AASCON Fat 4: Phone 4: SAMPLE LD. ROY R AASCON Fat 4: Phone 4: SAMPLE LD. ROY R AASCON Fat 4: Phone 4: SAMPLE LD. ROY R AASCON Fat 4: Phone 4: SAMPLE LD. ROY R AASCON RA 1 RA 1 SAMPLE LD. ROV R AASCON RA 1 RA 1 SAMPLE LD. ROUNDWATER MATRIX PRESERV SAMPLE LD. C 1 COUTHER SAMPL SAMPLE LD. C 1 X No SAMPLE LD. C 1 X No SAMPLE RD. C 1 X SAMPLE SAMPLE RD. C 1 X No SAMPLE RD. C 1 X SAMPLE SAMPLE RD. C 1 X SAMPLE SAMPLE RD. C 1 X SAMPLE SAMPLE RD. X X SAMPLE SAMPLE RD. </td <td>Project Owner</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>City:</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>-</td> <td></td> <td></td> <td></td> <td>_</td> <td></td> <td></td> <td></td>	Project Owner									City:								-				_				
Phone #: ROVR RASCON Rave: Phone #: SAMPLE LD. Rave: Rave: SAMPLE LD. Rave: MATRIX Fax #: SAMPLE LD. GOV RASCON Fax #: SAMPLE SAMPLE RD. COV RASCON SAMPLE RD. SAMPLE RD. SAMPLE RD. COV RASCON SAMPLE RD. SAMPLE RD. SAMPLE RD. COV RASCON SAMPLE RD. SAMPLE RD. SAMPLE RD. SAMPLE RD. COV RASCON SAMPLE RD. SAMPLE RD. SAMPLE RD. COV RASCON SAMPLE RD. <	Project Name:		2#	B3						State:		Zip:														
ROV R. RASCON FAX. F FAX. F SAMPLE I.D. SAMPLE I.D. ROV R. RASCON MATRIX SAMPLE I.D. SAMPLE I.D. SAMPLE I.D. SAMPLE I.D. SAMPLE I.D. GOI OF ILE ACID/RASE SAMPLE /O'> /O'> /O'> /O'> SAMPLE I.D. /SS'> /O'> /O'> /O'> /O' /SS'> /O'> /O'> /O'> /SS'> /O'> /O'> /SS'> /O'> /O'> /SS'> /O'> /SS'> /O'> /SS'> /O'> /SS'> /O'> /SS'> /O' /SS' /O' /SS' /O' /SS' /O'	Project Locatic									Phone	#															
BLIGE MATRIX PRESERV. SAMPLE LD. 0.# 0.# 0.1 0.1 0.1 0.7 0.7 0.7 0.7 0.7 0.7 2 5 5 0.1 0.7 2 5 5 0.1 0.7 0.7 2 5 5 0.0 5 0.0 3 25 5 5 5 5 3 25 5 5 5 5 3 25 5 5 5 5 3 25 5 5 5 5 3 25 5 5 5 5 3 25 5 5 5 5 3 25 5 5 5 5 3 25 5 5 5 5 3 25 5 5 5 5 3 25 5 5 5 5 3 25 5 5 5 5 3 35 5 5 5 5 10 0 5 5 5 10 0 5 <td>Sampler Name</td> <td></td> <td>DY R. F</td> <td>LASCO.</td> <td>Z</td> <td></td> <td></td> <td></td> <td></td> <td>Fax #:</td> <td></td> <td></td> <td></td> <td></td> <td>Γ</td> <td></td> <td></td> <td></td> <td></td> <td>_</td> <td></td> <td></td> <td></td> <td></td> <td>and an and a state of the</td>	Sampler Name		DY R. F	LASCO.	Z					Fax #:					Γ					_					and an and a state of the	
B. USB DIF DIF DIF COLO SAMPLE LD. SAMPLE LD. 0.01 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 1 0.1 1 1 2 2 2 2 2 3 3 3 3 5 3 3 5 3 5 3 3 5 5 5 3 3 5 5 5 3 3 5 5 5 3 3 5 5 5 3 3 5 5 5 3 3 5 5 5 3 3 5 5 5 3 3 5 5 5 3 3 5 5 5 3 3 5 5 5 3 3 5 5 5 3 3 5 5 5 3 3 5 5 5 3 3 5 5 5 4 10 10 10		-	F	Ъ.	μ		MAT	RIX			PRESE	RV.	H	SAMPL	NG				-						-	
····································	FORLABUS ONLY LABID# HIONOC								SLUDGE	: яэнто	VCID/BV2E:			ATE	TIME	SNA & STAD		transferration of the second second second	-77	in the second						
Z 55' > 30' C 1 X X 1000 X 1000 Z 85' > 30' C 1 X X 1030 X 1030 X X 1000 X X 1000 X X X 1000 X X X 1000 X	,	151<.0/		J	-		-	-			1	X	-	-	935		+	-		X			-			
Z Z <thz< th=""> <thz< th=""> <thz< th=""></thz<></thz<></thz<>	11	1/5' > 20'		U	-		×					x			000		\vdash	\vdash	-				\vdash			
Marken Bis Color	N)	25'		U	-		×					x		1	030					>						
PFEASF. NOTE: 1 is ability and Damases Cardinal's lishility and client's exclusive remedy for any claim arising whether based in contract or trar shall be limited in the amount multi by the client for the and any other cause whatsoever shall be deemedy varied unless made in writing and received by Cardinal within 30 days after completion of the amount multi by the client for the and the index exclusive remedy for a vibout limitation. business interruptions, loss of morifs is non-red by client, its subicianics. PMEASF. NOTE: 1 is ability and Damases Cardinal contents of any other cause whatsoever shall be deemedy varied unless made in writing and received by Cardinal within 30 days after completion of the applicable affection for including the ner formance or free cause whatsoever shall be limited in the amount multi transfer to the amount multi be have affection of the applicable affection for the applicable affection of the appl																										
PI RASE NOTE: 1 iability and Damases Cardinal's liability and client's exclusive remedy for any client arising whether based in commact or trut shall the limited to the annount maid hy the client for the annount model and so the constrained and the service. The completion of the applicable services incruptions, loss of use, or loss of profision of the applicable services incruptions, loss of use, or loss of use, or loss of profision of the applicable services. The completion of the applicable services incruptions, loss of use, or loss of use, or loss of profision of the applicable services incruptions, loss of use, or loss of profision of the applicable service. New Relingtiants or successors arising out of or related to the performance of services hereunder by Cardinal resardless of whether such daim is based upon any of the above stated reasons or otherwise. Retinatished By: Mathematicable Profixed By: ROV R. RASCON Display is complexed By: The second By: The			·																							
ROV R. RASCON Date: 6-11 Received BY: Reference BY: Reference BY: Date: Received BY: Time: Received BY: Time: Received BY: Time: Received BY: Time: Received BY: Date: Col Ves Intert Condition Circle One) Bus - Other: Col Ves	PI FASE NO analyses. All c service. In no	TF: 1.jability and Damapes Cardinal laims including those for negligence a event shall cardinal be liable for incid coscors arising out of or related to the	's liabil and any lental o	ity and other o	client's cause w	thatsoe thatsoe	vive rer ver sha ges, ind	Inding	mr anv c	atim and waived	unless ution, b	hether made it usiness	hased in muriting interrup	contract and rec otions, lo	or tort eived by ss of use	Cardin Cardin or los	e limited	d to the in 30 d	amoun avs afte	thr naid h in comp	ov the clipletion of	f the app sidiaries.	he licable			
Time: U Circle One) Time: Condition Condition Bus - Other: Cool Intact Other: Ves	Relinquished 1 Relinquished B	3: ROY R. RASCON Byte: 6- Referen Truge: 53	= 0	Receive	d By		A	M	20	X				P P	hone Resul	t:	Yes	Z Z	PV	d'l Pho d'l Fax	04151 Wi ne #: #:	20				
Cool Infact CHECKED BY:				0											REM	AR	KS:	PLE	ISA	E E-]	MAI	LTO	: roy	/r , m	nikeg	
	Delivered By: Sampley - UP	: (Circle One) 5 - Bus - Other:		30		Sampl	tool No	ition Inta	124		,	CHE	CKED B hitials)	Y:			ellio	tw, <	k m	cgrif	fin <i>a</i>	vado	se.us	20		

-#26

Page 5 of 5



May 20, 2011

ROY R. RASCON WHOLE EARTH ENVIRONMENTAL, INC. 2103 ARBOR COVE KATY, TX 77494

RE: T E R LC-61 #2 B4

Enclosed are the results of analyses for samples received by the laboratory on 05/16/11 8:56.

Cardinal Laboratories is accredited through Texas NELAP for:

Method SW-846 8021Benzene, Toluene, Ethyl Benzene, and Total XylenesMethod SW-846 8260Benzene, Toluene, Ethyl Benzene, and Total XylenesMethod TX 1005Total Petroleum Hydorcarbons

Certificate number T104704398-08-TX. Accreditation applies to solid and chemical materials and non-potable water matrices.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Celeg D. Keine

Celey D. Keene Lab Director/Quality Manager





Analytical Results For:

WHOLE EARTH ENVIRONMENTAL, INC. ROY R. RASCON 2103 ARBOR COVE KATY TX, 77494 Fax To: (281) 394-2051

Received:	05/16/2011	Sampling Date:	05/12/2011	
Reported:	05/20/2011	Sampling Type:	Soil	
Project Name:	T E R LC-61 #2 B4	Sampling Condition:	Cool & Intact	
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson	
Project Location:	NOT GIVEN			

Sample ID: 10' >15' (H100999-01)

TPH 8015M	mg/i	kg	Analyze	d By: ck					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	24.4	10.0	05/19/2011	ND	199	99.6	200	1.74	
DR0 >C10-C28	216	10.0	05/19/2011	ND	207	104	200	1.84	
Surrogate: 1-Chlorooctane	79.5 %	6 70-130)						
Surrogate: 1-Chlorooctadecane	107 %	6 70-130	1						

Sample ID: 25' > 30' (H100999-02)

BTEX 8021B	mg/	/kg	Analyze	d By: CMS					32
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/17/2011	ND	1.92	96.1	2.00	9.31	
Toluene*	<0.050	0.050	05/17/2011	ND	1.91	95.6	2.00	8.08	
Ethylbenzene*	0.063	0.050	05/17/2011	ND	1.92	96.1	2.00	8.79	
Total Xylenes*	0.191	0.150	05/17/2011	ND	5.71	95.2	6.00	8.20	
Surrogate: 4-Bromofluorobenzene (PIL	84.9	% 70-130				in the		2 inter	Sector
TPH 8015M	mg/	/kg	Analyze	d By: ck			× 3.9	51-1-1-E	Sector Sec
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	11.9	10.0	05/19/2011	ND	199	99.6	200	1.74	
DRO >C10-C28	170	10.0	05/19/2011	ND	207	104	200	1.84	
Surrogate: 1-Chlorooctane	124 9	% 70-130					1		
Surrogate: 1-Chlorooctadecane	126 9	% 70-130							

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any daim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whitsoever shall be deemed waived unless made in writing and received by Cardinal within thinty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of upols incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based inpon any of the solve stated reasons or otherwise. Results relate only to the samples defined above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager

Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500CI-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager

Page 3 of 4



SAMPLE LD. MATRIX PRESERV. SAMPLE LD. SAMPLE LD. SAMPLE LD. SAMPLE LD. SAMPLE LD. SAMPLE LD. SAMPLE TO. CONTAINERS MATRIX PRESERV. CONTAINERS MATRIX SAMPLE LD. SAMPLE LD. SAMPLE LD. SAMPLE TO. CONTAINERS SAMPLE LD. SAMPLE TO. CONTAINERS MATRIX PRESERV. CONTAINERS MATRIX SAMPLE TO. CONTAINERS SAMPLE LD. SAMPLE TO. CONTAINERS MATRIX SAMPLE TO. CONTAINERS MATRIX PRESERV. CONTAINERS SAMPLE TO. SAMPLE TO. CONTAINERS SAMPLE TO. MATRIX SAMPLE TO. CONTAINERS SAMPLE TO. CONTAINERS SAMPLE TO. Matrix CONTAINERS SAMPLE TO. Matrix Matrix SAMPLE TO. Matrix Matrix	Phone Phone <t< th=""><th>P.O. #: Company: Address: Address: City: State: Zip: Phone #: Fax #: PRESERV: PRESERV: Prepared i aim arisine whether hased i writingtion, business interru</th><th>DATE TIME SAMPLING SAMPLING S-12-11 119 5-12-11 157 5-12-11 157 S-12-11 157 S-</th><th>TIME CATS & ANS</th><th>PH PH</th><th>PLI PLI</th><th>AN/ AN/ AN/ AN/ A A A A A A A A A A A A</th><th>ANALYSIS RE ANALYSIS RE TPH 418.1 TPH 418.1 Add¹ Phone #: Add¹ Phone #:</th><th>Instruction Analysis REQUEST Inc Instruction Inc Instruction Instruction Instruction Instruction</th><th>, mikeg</th></t<>	P.O. #: Company: Address: Address: City: State: Zip: Phone #: Fax #: PRESERV: PRESERV: Prepared i aim arisine whether hased i writingtion, business interru	DATE TIME SAMPLING SAMPLING S-12-11 119 5-12-11 157 5-12-11 157 S-12-11 157 S-	TIME CATS & ANS	PH PH	PLI PLI	AN/ AN/ AN/ AN/ A A A A A A A A A A A A	ANALYSIS RE ANALYSIS RE TPH 418.1 TPH 418.1 Add ¹ Phone #: Add ¹ Phone #:	Instruction Analysis REQUEST Inc Instruction Inc Instruction Instruction Instruction Instruction	, mikeg
my:				Т			-			_
State: Zip: Company. Fax #: Atta: T.E.R. LC-6/ 82 42 82 84 State: B: ROYR.RASCON Fax #:				Т					-	_
State: Zip: Attn: Fax#: T.E.R. LC-6/ 82 #2 82 84 State: a: ROYR.RASCON Fax#:		iny:		Т						
Fax#: Address: 7.E. R. LC-6/ 82 #2 82 84 State: n: ROYR.RASCON				Т						
$T.\dot{\mathcal{L}}, \mathcal{R}, \mathcal{LC}-6/\mathcal{B}^2 \neq 2\mathcal{B}^2 \mathcal{B}^2 \mathcal{B}^2$ state: ROVR.RASCON Fat #:		38:						_		
T.E. R. LC-6/ 82 #2 82 84 State: n: ROVR.RASCON Fat #:	the second			Г						
n: ROY R. RASCON Fax #:		Zin:		Г				_		
a: ROY R. RASCON	A 14 YO M TO REPORT OF THE PROPERTY OF THE PRO			Т						
ROY R. RASCON	Phone	#:								
						-				
MATRIX PRESERV.	MATRIX	PRESERV.	SAMPLING	Г						
RS RS RS		- WEIGHN		1						
SAMPLE LD.	E	JOL		SNV ?				IT	-	
DTHER CE/CO SCID/BJ DTHER SULLER MASTE GGOUN # CONT	ernder Dir Soir	CE / CO		-	Hd	XJLEX	cr-			
10'>/s' C 1 X X X X	×	×	-	-	1	1	,	1		
25'>30' CIIXX	×	×	13			x	-	×		
						+	+			
				-						
				+		+	+			
				-		+	+			
PI RASE NOTE: Liability and Damages Cardinal's liability and client's exclusive remedy for any claim arising whether hased in analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interrup	clusive remedy for any claim at socver shall be deemed waived mages, including without limit	ising whether hase unless made in wr ttion, business inte	ed in contract or 1 iting and receive srruptions, loss of	d by Card	he limite linal with	ed to the hin 30 c	amoun lays afte	t naid hv 1 er complet v client, it	the client for the tion of the applicable ts subsidiaries,	
attiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such cl Relinquished By: ROY R. RASCON Date: 1, Received By:	s hereunder by Cardinal. regard	ess of whether suc	ch claim is based	Result:	V of the a	bove st	o Ad	sons or oth	herwise. #:	
Roscon These COUL	HENDER		Fax B	esult:	Yes		1	d'l Fax #:		
Time:			RI	MAI	XKS:	PLI	EASI	E E-M	AIL TO: roy1	· , mikeg,
Delivered By: (Circle One) Sample Condition CHECKED BY: Sampler UPS - Bus - Other: Cool Intact (Intials)	Condition I Intac No.	CHECKE	(D BY: als)		ellio	ťw,	& m	cgriffi	elliotw, & mcgriffin@vadose.us	



May 20, 2011

ROY R. RASCON WHOLE EARTH ENVIRONMENTAL, INC. 2103 ARBOR COVE KATY, TX 77494

RE: T E R LC-61 #2 B5

Enclosed are the results of analyses for samples received by the laboratory on 05/16/11 8:56.

Cardinal Laboratories is accredited through Texas NELAP for:

Method SW-846 8021Benzene, Toluene, Ethyl Benzene, and Total XylenesMethod SW-846 8260Benzene, Toluene, Ethyl Benzene, and Total XylenesMethod TX 1005Total Petroleum Hydorcarbons

Certificate number T104704398-08-TX. Accreditation applies to solid and chemical materials and non-potable water matrices.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Celeg D. Keine

Celey D. Keene Lab Director/Quality Manager

Analytical Results For:

WHOLE EARTH ENVIRONMENTAL, INC. ROY R. RASCON 2103 ARBOR COVE KATY TX, 77494 Fax To: (281) 394-2051

Received:	05/16/2011	Sampling Date:	05/13/2011	
Reported:	05/20/2011	Sampling Type:	Soil	
Project Name:	T E R LC-61 #2 B5	Sampling Condition:	Cool & Intact	
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson	
Project Location:	NONE GIVEN			

Sample ID: 10' > 15' (H101001-01)

TPH 8015M	mg/	kg	Analyze	d By: AB					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	23.8	10.0	05/19/2011	ND	199	99.6	200	1.74	
DR0 >C10-C28	913	10.0	05/19/2011	ND	207	104	200	1.84	
Surrogate: 1-Chlorooctane	114 9	% 70-130)						
Surrogate: 1-Chlorooctadecane	98.4	% 70-130	1						

Sample ID: 20' > 25' (H101001-02)

TPH 8015M	mg	/kg	Analyze	d By: AB			191		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	11.9	10.0	05/19/2011	ND	199	99.6	200	1.74	
DRO >C10-C28	98.4	10.0	05/19/2011	ND	207	104	200	1.84	
Surrogate: 1-Chlorooctane	131	% 70-130							
Surrogate: 1-Chlorooctadecane	130	% 70-130	1						

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other case whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

Analytical Results For:

WHOLE EARTH ENVIRONMENTAL, INC. ROY R. RASCON 2103 ARBOR COVE KATY TX, 77494 Fax To: (281) 394-2051

Received:	05/16/2011	Sampling Date:	05/13/2011
Reported:	05/20/2011	Sampling Type:	Soil
Project Name:	T E R LC-61 #2 B5	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NONE GIVEN		

Sample ID: 25' > 30' (H101001-03)

BTEX 8021B	mg/	kg	Analyze	d By: CMS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/17/2011	ND	1.92	96.1	2.00	9.31	
Toluene*	<0.050	0.050	05/17/2011	ND	1.91	95.6	2.00	8.08	
Ethylbenzene*	<0.050	0.050	05/17/2011	ND	1.92	96.1	2.00	8.79	
Total Xylenes*	<0.150	0.150	05/17/2011	ND	5.71	95.2	6.00	8.20	
Surrogate: 4-Bromofluorobenzene (PIL	85.3	% 70-130		1					2.2.2
TPH 8015M	mg/	kg	Analyze	d By: AB					1
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	11.4	10.0	05/19/2011	ND	199	99.6	200	1.74	
DR0 >C10-C28	59.1	10.0	05/19/2011	ND	207	104	200	1.84	

70-130

70-130

 Surrogate: 1-Chlorooctane
 131 %

 Surrogate: 1-Chlorooctadecane
 120 %

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Lability and Damages. Cardinal's liability and client's exclusive remedy for any daim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other case whatsoever shall be deemed waived unless made in writing and received by Cardinal within thrin (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of upols of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such clients based upon any of the above stated reasons or otherwise. Results relate only to the sample identified above. This report shall not be reproduced except in full with written approval of Cardinal Lubaratories.

Celey D. Kune

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

Z-01	One or more surrogates above historical limits.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500CI-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report



*=Accredited Analyte

PLEASE NOTE: Liability and Damages, Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidential or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



 ARDINAL LABORATORIES 2111 Beechwood, Abilene, TX 79603 101 East Marland, Hobbs, NM 88240 (325) 673-7001 FAX (325)673-7020 (505) 393-2326 FAX (505) 393-2476 	WHOLE EARTH ENVIRONMENTAL INC.	ROY R. RASCON P.O. #:	Company:	State: Zip: Attn:	Fax #: Address:	City:	T.E.R. L.C6/ #2 BS State: Zip:	Project Location:	A MATRIX PRESERV. SAMPLING	FOR LAB USE CONTAINERS CONTA		25'>30' 4 4 4 122		P.F.ASF. NOTE: 1 is billity and Damases Cardinal's lishifty and client's exclusive remedy for any claim arising whether based in contract or tort shall be limited to the amount baid by the client for the analyses. All claims including those for negligible for incidental or consequential beddeened waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no ever shall cardinal be liber for consequential damages, including without limitation, business interruptions, loss of use, or to far after downless or successors arising out of or related to the performance of services hereunder by Cardinal, business interruptions, based use or not of or agreed by Cardinal within 30 days after completion of the applicable services. In no evert shall cardinal be liber for incomment of anages, including without limitation, business interruptions, loss of use, or of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the abuve stated reasons or otherwise.	Relinquished By: ROY R. RASCON Date: Yes No Add'I Phone #: Fan Result: Yes No Add'I Fan #: Relinquished By: Date: Breefved By: Time: Received By: REMARKS: PLEASE E-MAIL	Delivered By: (Circle One) Sample Condition GHECKED BY:
CHAIN-OF-CUSTODY AND ANALYSIS REOUEST	ANALYSIS REQUEST								NG NG	WS10 I'81‡ Hd. -Ti X3.Li Hd. SNV & SLV3	210	225 × V		or fort shall be limited to the amount vaid by the client for the orby tood by Cardinal within 30 days after completion of the applications of these or loss of profits incurred by client, its subsidiaries of used upon any of the above stated reasons or otherwise.	Phone Result: Yes No Add'l Phone #: A Result: Yes No Add'l Fax #: REMARKS: PLEASE E-MAIL TO: royr , mikeg,	elliotw, & mcgriffin@vadose.us

#26