

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 August 8, 2011

Submit 1 Copy to appropriate District Office to  
accordance with 19.15.29 NMAC.

## Release Notification and Corrective Action

### OPERATOR

☐ Initial Report ☒ Final Report

Name of Company <b>Burlington Resources Oil &amp; Gas Company</b>	Contact <b>Crystal Tafoya</b>	
Address <b>3401 East 30<sup>th</sup> St, Farmington, NM</b>	Telephone No. <b>(505) 326-9837</b>	
Facility Name: <b>Pinon Mesa C 2E</b>	Facility Type: <b>Gas Well</b>	
Surface Owner <b>Tribal</b>	Mineral Owner <b>Tribal (MOO-C-1420-0624)</b>	API No. <b>30-045-26650</b>

### LOCATION OF RELEASE

Unit Letter <b>H</b>	Section <b>24</b>	Township <b>31N</b>	Range <b>14W</b>	Feet from the <b>1800</b>	North/South Line <b>North</b>	Feet from the <b>790</b>	East/West Line <b>East</b>	County <b>San Juan</b>
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Latitude 36.88855 Longitude 108.25353

### NATURE OF RELEASE

Type of Release <b>Produced Fluids</b>	Volume of Release <b>None</b>	Volume Recovered <b>None</b>
Source of Release <b>Below Grade Tank</b>	Date and Hour of Occurrence <b>Unknown</b>	Date and Hour of Discovery <b>October 18, 2012</b>
Was Immediate Notice Given? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom?	
By Whom?	Date and Hour	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.\*

RCVD JAN 31 '13

OIL CONSERV DIV

Describe Cause of Problem and Remedial Action Taken.\*


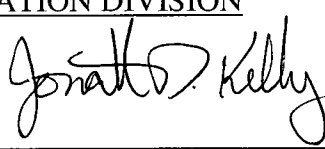
**Below Grade Tank Closure Activities**

DIST. 3

Describe Area Affected and Cleanup Action Taken.\*

**The regulatory standard for closure at this site was determined to be 100 ppm. A soil sample was taken and then transported to the lab and analytical results for TPH, BTEX and Chlorides were below the regulatory standards set forth in the NMOCD Guidelines for Remediation of Leaks, Spills and Release; therefore no further action is required. The final report is attached for review.**

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: 	<b>OIL CONSERVATION DIVISION</b>	
Printed Name: <b>Crystal Tafoya</b>	Approved by Environmental Specialist: 	
Title: <b>Field Environmental Specialist</b>	Approval Date: <b>2/1/2013</b>	Expiration Date:
E-mail Address: <b>crystal.tafoya@conocophillips.com</b>	Conditions of Approval: <b>C-141 Closure Permit needed for BGT closure</b>	Attached <input type="checkbox"/>
Date: <b>1/31/2013</b>	Phone: <b>(505) 326-9837</b>	

\* Attach Additional Sheets If Necessary

nJK1304232871



Animas Environmental Services, LLC

[www.animasenvironmental.com](http://www.animasenvironmental.com)

January 3, 2013

Crystal Tafoya  
ConocoPhillips  
San Juan Business Unit  
Office 214-05  
5525 Hwy 64  
Farmington, New Mexico 87401

624 E. Comanche  
Farmington, NM 87401  
505-564-2281

Durango, Colorado  
970-403-3084

**RE: Below Grade Tank Closure Report  
Pinon Mesa C #2E  
San Juan County, New Mexico**

Dear Ms. Tafoya

Animas Environmental Services, LLC (AES) is pleased to provide the final report associated with the below grade tank (BGT) closure at ConocoPhillips (CoP) Pinon Mesa C #2E, located in San Juan County, New Mexico. Tank removal had been completed by CoP contractors prior to AES' arrival at the location.

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## 1.0 Site Information

### 1.1 Location

Site Name – Pinon Mesa C #2E

Legal Description - SE¼ NE¼, Section 24, T31N, R14W, San Juan County, New Mexico

Well Latitude/Longitude – N36.88855 and W108.25353, respectively

BGT Latitude/Longitude – N36.88852 and W108.25382, respectively

Land Jurisdiction – Ute Mountain Ute Tribal Lands

Figure 1. Topographic Site Location Map

Figure 2. Aerial Site Map, October 2012

### 1.2 NMOCD Ranking

Prior to site work, the New Mexico Oil Conservation Division (NMOCD) database was reviewed, and a C-144 Replacement form dated September 2004 for the Pinon Mesa C #2E reported the depth to groundwater as greater than 100 feet below ground surface (bgs). The New Mexico Office of the State Engineer (NMOSE) database was reviewed for nearby water wells, and no registered water wells were reported to be located within 1,000 feet of the location. Additionally, Google Earth and the New Mexico Tech Petroleum Recovery Research Center online mapping tool

(<http://ford.nmt.edu/react/project.html>) were accessed to aid in the identification of downgradient surface water.

Once on site, AES personnel further assessed the ranking using topographical interpretation, Global Positioning System (GPS) elevation readings, and visual reconnaissance. AES personnel concluded that depth to groundwater at the site was more than 100 feet bgs. Numerous small drainages are located within 200 feet of the site. Based on this information, the location was assessed a ranking score of 20.

### **1.3 BGT Closure Assessment**

AES was initially contacted by Jess Henson, CoP representative, on October 18, 2012, and on October 19, 2012, Corwin Lameman and Zach Trujillo of AES met with a CoP representative at the location. AES personnel collected six soil samples from below the BGT liner. Four samples were collected from the perimeter of the BGT footprint, one sample was collected from the center of the BGT footprint, and one sample was composited from the four perimeter samples and one center sample.

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## **2.0 Soil Sampling**

On October 19, 2012, AES personnel conducted field screening and collected five soil samples (S-1 through S-5) and one 5-point composite (SC-1) from below the BGT. Soil samples were collected from approximately 0.5 feet below the former BGT for field screening of volatile organic compounds (VOCs) and total petroleum hydrocarbon (TPH). Soil sample SC-1 was field screened for VOCs and chloride and was submitted for confirmation laboratory analysis. Soil sample locations are included on Figure 2.

### **2.1 Field Screening**

#### **2.1.1 Volatile Organic Compounds**

A portion of each sample was utilized for field screening of VOC vapors with a photo-ionization detector (PID) organic vapor meter (OVM). Before beginning field screening, the PID-OVM was first calibrated with 100 parts per million (ppm) isobutylene gas.

#### **2.1.2 Total Petroleum Hydrocarbons**

Soil samples were also analyzed in the field for TPH per USEPA Method 418.1 using a Buck Scientific Model HC-404 Total Hydrocarbon Analyzer Infrared Spectrometer (Buck). A 3-point calibration was completed prior to conducting soil analyses. Field analytical protocol followed AES's *Standard Operating Procedure: Field Analysis Total Petroleum Hydrocarbons per EPA Method 418.1*.

### 2.1.3 Chlorides

Soil sample SC-1 was field screened for chlorides using Chloride Drop Count Titration with silver nitrate. Sampling and analysis methods followed procedures provided by Hach Company.

## 2.2 Laboratory Analyses

The composite soil sample SC-1 collected for laboratory analysis was placed into a new, clean, laboratory-supplied container, which was then labeled, placed on ice, and logged onto a sample chain of custody record. The sample was maintained on ice until delivery to the analytical laboratory, Hall Environmental Analysis Laboratory (Hall), in Albuquerque, New Mexico. Soil sample SC-1 was laboratory analyzed for:

- Benzene, toluene, ethylbenzene, and xylene (BTEX) per U.S. Environmental Protection Agency (USEPA) Method 8021B; and
- Chloride per USEPA Method 300.0.

## 2.3 Field and Laboratory Analytical Results

Field screening readings for VOCs via OVM ranged from 0.0 ppm in samples S-1 through S-4 and SC-1 up to 0.4 ppm in S-5. Field TPH concentrations ranged from 49.9 mg/kg in S-3 up to 70.3 mg/kg in S-5. The field chloride concentration in SC-1 was 40 mg/kg. Field screening results are summarized in Table 1 and presented on Figure 2. The AES Field Screening Report is attached.

Table 1. Soil Field Screening VOCs, TPH, and Chloride Results  
Pinon Mesa C #2E BGT Closure, October 2012

<i>Sample ID</i>	<i>Date Sampled</i>	<i>Depth below BGT (ft)</i>	<i>VOCs OVM Reading (ppm)</i>	<i>Field TPH (mg/kg)</i>	<i>Field Chlorides (mg/kg)</i>
<b>NMOCD Action Level (NMAC 19.15.17.13E)</b>			<b>--</b>	<b>100</b>	<b>250</b>
S-1	10/19/2012	0.5	0.0	57.1	NA
S-2	10/19/2012	0.5	0.0	63.1	NA
S-3	10/19/2012	0.5	0.0	49.9	NA
S-4	10/19/2012	0.5	0.0	59.5	NA
S-5	10/19/2012	0.5	0.4	70.3	NA
SC-1	10/19/2012	0.5	0.0	NA	40

NA - Not Analyzed

Laboratory analytical results reported benzene and total BTEX concentrations in SC-1 as less than 0.050 mg/kg and 0.25 mg/kg, respectively. The laboratory chloride

concentration was 80 mg/kg. Laboratory analytical results are summarized in Table 2 and included on Figure 2. Laboratory analytical reports are attached.

Table 2. Soil Laboratory Analytical Results  
Pinon Mesa C#2E BGT Closure, October 2012

Sample ID	Date Sampled	Depth (ft)	Benzene (mg/kg)	BTEX (mg/kg)	TPH-GRO (mg/kg)	TPH-DRO (mg/kg)	Chlorides (mg/kg)
<b>NMOCD Action Level (NMAC 19.15.17.13E)</b>			<b>0.2</b>	<b>50</b>	<b>100</b>		<b>250</b>
SC-1	10/19/2012	0.5	<0.050	<0.25	NA	NA	80

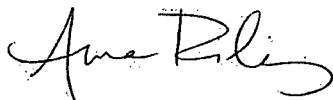
NA - Not Analyzed

### 3.0 Conclusions and Recommendations

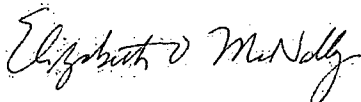
Ute Mountain Ute lands implement NMOCD action levels, which are specified in New Mexico Administrative Code (NMAC) 19.15.17.13E, for BGT closures. Benzene and total BTEX concentrations in SC-1 were below the NMOCD action levels of 0.2 mg/kg and 50 mg/kg, respectively. Field TPH concentrations were below the NMOCD action level of 100 mg/kg, with the highest concentration reported in S-5 with 70.3 mg/kg. Chloride concentrations in SC-1 were below the NMOCD action level of 250 mg/kg. Based on field screening and laboratory analytical results for benzene, total BTEX, TPH, and chlorides, no further work is recommended.

If you have any questions about this report or site conditions, please do not hesitate to contact Deborah Watson at (505) 564-2281.

Sincerely,



Anna Riling  
Staff Geologist



Elizabeth McNally, P.E.

**Attachments:**

Figure 1. Topographic Site Location Map  
Figure 2. Aerial Site Map, October 2012  
AES Field Screening Report 101912  
Hall Analytical Report 1210964

R:\Animas 2000\Dropbox\2013 Projects\ConocoPhillips\Pinon Mesa C #2E\Pinon Mesa C #2E BGT Closure  
Report 010313.docx

Animas Environmental Services, LLC

**DRAWN BY:**  
C. Lameman

**DATE DRAWN:**  
December 21, 2012

**REVISIONS BY:**  
C. Lameman

**DATE REVISED:**  
December 21, 2012

**CHECKED BY:**  
D. Watson

**DATE CHECKED:**  
December 21, 2012

**APPROVED BY:**  
E. McNally

**DATE APPROVED:**  
December 21, 2012

### FIGURE 1

## TOPOGRAPHIC SITE LOCATION MAP

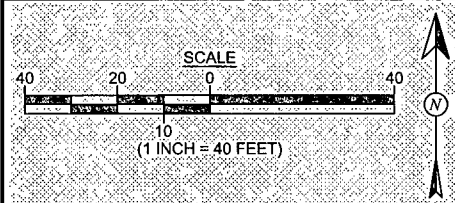
ConocoPhillips  
PINON MESA C #2E  
SAN JUAN COUNTY, NEW MEXICO  
SE¼ NE¼, SECTION 24, T31N, R14W  
N36.88855, W108.25353

LEGEND

SAMPLE LOCATIONS

Field Screening Results				
Sample ID	Date	OVM-PID (ppm)	TPH (mg/kg)	Chlorides (mg/kg)
NMOCD ACTION LEVEL		--	100	250
S-1	10/19/12	0.0	57.1	NA
S-2	10/19/12	0.0	63.1	NA
S-3	10/19/12	0.0	49.9	NA
S-4	10/19/12	0.0	59.5	NA
S-5	10/19/12	0.4	70.3	NA
SC-1	10/19/12	0.0	NA	40
SC-1 IS A 5-POINT COMPOSITE SAMPLE OF S-1 THROUGH S-5. NA - NOT ANALYZED				

Laboratory Analytical Results						
Sample ID	Date	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH - GRO (mg/kg)	TPH - DRO (mg/kg)	Chlorides (mg/kg)
NMOCD ACTION LEVEL		0.2	50	100		250
SC-1	10/19/12	<0.050	<0.25	NA	NA	80
SAMPLE WAS ANALYZED PER EPA METHOD 8021B AND 300.0.						



AERIAL SOURCE: © 2012 MICROSOFT CORPORATION - AVAILABLE EXCLUSIVELY BY DIGITALGLOBE

Animas Environmental Services, LLC

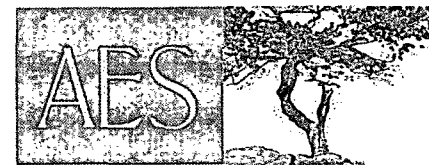
<b>DRAWN BY:</b> C. Lameman	<b>DATE DRAWN:</b> December 21, 2012
<b>REVISIONS BY:</b> C. Lameman	<b>DATE REVISED:</b> December 21, 2012
<b>CHECKED BY:</b> D. Watson	<b>DATE CHECKED:</b> December 21, 2012
<b>APPROVED BY:</b> E. McNally	<b>DATE APPROVED:</b> December 21, 2012

FIGURE 2

AERIAL SITE MAP  
BELOW GRADE TANK CLOSURE  
OCTOBER 2012  
ConocoPhillips  
PINON MESA C #2E  
SAN JUAN COUNTY, NEW MEXICO  
SE¼ NE¼, SECTION 24, T31N, R14W  
N36.88855, W108.25353



# AES Field Screening Report



Animas Environmental Services, LLC

www.animasenvironmental.com

Client: ConocoPhillips

Project Location: Pinon Mesa C #2E

Date: 10/19/2012

Matrix: Soil

624 E. Comanche  
Farmington, NM 87401  
505-564-2281

Durango, Colorado  
970-403-3274

Sample ID	Collection Date	Time of Sample Collection	Sample Location	OVM (ppm)	Field Chloride (mg/kg)	Field TPH Analysis Time	Field TPH* (mg/kg)	TPH PQL (mg/kg)	DF	TPH Analysts Initials
S-1	10/19/2012	9:49	North	0.0	NA	10:30	57.1	20.0	1	CL
S-2	10/19/2012	9:50	East	0.0	NA	10:35	63.1	20.0	1	CL
S-3	10/19/2012	9:51	South	0.0	NA	10:40	49.9	20.0	1	CL
S-4	10/19/2012	9:53	West	0.0	NA	10:43	59.5	20.0	1	CL
S-5	10/19/2012	9:54	Center	0.4	NA	10:47	70.3	20.0	1	CL
SC-1	10/19/2012	9:57	Composite	0.0	40	Not Analyzed for TPH.				

PQL Practical Quantitation Limit

ND Not Detected at the Reporting Limit

NA Not Analyzed

DF Dilution Factor

\*Field TPH concentrations recorded may be below PQL.

Field Chloride - Quantab Chloride Titrators or Drop Count Titration with Silver Nitrate

Total Petroleum Hydrocarbons - USEPA 418.1

Analyst:



Hall Environmental Analysis Laboratory  
4901 Hawkins NE  
Albuquerque, NM 87109  
TEL: 505-345-3975 FAX: 505-345-4107  
Website: [www.hallenvironmental.com](http://www.hallenvironmental.com)

October 25, 2012

Debbie Watson

Animas Environmental Services  
624 East Comanche  
Farmington, NM 87401  
TEL: (505) 486-4071  
FAX (505) 324-2022

RE: CoP Pinon Mesa C#2E

OrderNo.: 1210964

Dear Debbie Watson:

Hall Environmental Analysis Laboratory received 1 sample(s) on 10/20/2012 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to [www.hallenvironmental.com](http://www.hallenvironmental.com) or the state specific web sites. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. All samples are reported as received unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

Sincerely,

Andy Freeman  
Laboratory Manager  
4901 Hawkins NE  
Albuquerque, NM 87109

**Analytical Report**Lab Order **1210964**Date Reported: **10/25/2012****Hall Environmental Analysis Laboratory, Inc.****CLIENT:** Animas Environmental Services**Client Sample ID:** SC-1**Project:** CoP Pinon Mesa C#2E**Collection Date:** 10/19/2012 9:57:00 AM**Lab ID:** 1210964-001**Matrix:** MEOH (SOIL)**Received Date:** 10/20/2012

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>EPA METHOD 8021B: VOLATILES</b>						Analyst: <b>NSB</b>
Benzene	ND	0.050		mg/Kg	1	10/22/2012 1:11:18 PM
Toluene	ND	0.050		mg/Kg	1	10/22/2012 1:11:18 PM
Ethylbenzene	ND	0.050		mg/Kg	1	10/22/2012 1:11:18 PM
Xylenes, Total	ND	0.10		mg/Kg	1	10/22/2012 1:11:18 PM
Surr: 4-Bromofluorobenzene	103	80-120		%REC	1	10/22/2012 1:11:18 PM
<b>EPA METHOD 300.0: ANIONS</b>						Analyst: <b>SRM</b>
Chloride	80	30		mg/Kg	20	10/22/2012 11:51:31 AM

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH greater than 2
- RL Reporting Detection Limit

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

# QC SUMMARY REPORT

## Hall Environmental Analysis Laboratory, Inc.

WO#: 1210964

25-Oct-12

Client: Animas Environmental Services

Project: CoP Pinon Mesa C#2E

Sample ID	MB-4442	SampType:	MBLK	TestCode:	EPA Method 300.0: Anions					
Client ID:	PBS	Batch ID:	4442	RunNo:	6409					
Prep Date:	10/22/2012	Analysis Date:	10/22/2012	SeqNo:	184313	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID	LCS-4442	SampType:	LCS	TestCode:	EPA Method 300.0: Anions					
Client ID:	LCSS	Batch ID:	4442	RunNo:	6409					
Prep Date:	10/22/2012	Analysis Date:	10/22/2012	SeqNo:	184314	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	15	1.5	15.00	0	100	90	110			

Sample ID	1210964-001AMS	SampType:	MS	TestCode:	EPA Method 300.0: Anions					
Client ID:	SC-1	Batch ID:	4442	RunNo:	6409					
Prep Date:	10/22/2012	Analysis Date:	10/22/2012	SeqNo:	184316	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	95	30	15.00	79.56	103	64.4	117			

Sample ID	1210964-001AMSD	SampType:	MSD	TestCode:	EPA Method 300.0: Anions					
Client ID:	SC-1	Batch ID:	4442	RunNo:	6409					
Prep Date:	10/22/2012	Analysis Date:	10/22/2012	SeqNo:	184317	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	100	30	15.00	79.56	140	64.4	117	5.71	20	S

### Qualifiers:

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH greater than 2

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits

# QC SUMMARY REPORT

## Hall Environmental Analysis Laboratory, Inc.

WO#: 1210964

25-Oct-12

Client: Animas Environmental Services

Project: CoP Pinon Mesa C#2E

Sample ID	MB-4420		SampType: MBLK		TestCode: EPA Method 8021B: Volatiles					
Client ID:	PBS		Batch ID: 4420		RunNo: 6401					
Prep Date:	10/19/2012		Analysis Date: 10/22/2012		SeqNo: 184440		Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.050								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.0		1.000		104	80	120			

Sample ID	LCS-4420		SampType: LCS		TestCode: EPA Method 8021B: Volatiles					
Client ID:	LCSS		Batch ID: 4420		RunNo: 6401					
Prep Date:	10/19/2012		Analysis Date: 10/22/2012		SeqNo: 184441		Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.1	0.050	1.000	0	108	76.3	117			
Toluene	1.1	0.050	1.000	0	107	80	120			
Ethylbenzene	1.1	0.050	1.000	0	108	77	116			
Xylenes, Total	3.2	0.10	3.000	0	107	76.7	117			
Surr: 4-Bromofluorobenzene	1.1		1.000		108	80	120			

### Qualifiers:

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH greater than 2

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits



Hall Environmental Analysis Laboratory  
4901 Hawkins NE  
Albuquerque, NM 87105  
TEL: 505-345-3975 FAX: 505-345-4101  
Website: www.hallenvironmental.com

## Sample Log-In Check List

Client Name: Animas Environmental Work Order Number: 1210964  
Received by/date: AF 10/20/12  
Logged By: Andy Freeman 10/20/2012 AF  
Completed By: Anne Thorne 10/22/2012 AT  
Reviewed By: AF 10/22/12

### Chain of Custody

1. Were seals intact? Yes ☐ No ☐ Not Present ☒  
2. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐  
3. How was the sample delivered? Courier

### Log In

4. Coolers are present? (see 19. for cooler specific information) Yes ☒ No ☐ NA ☐  
5. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐  
6. Were all samples received at a temperature of  $>0^{\circ}\text{C}$  to  $6.0^{\circ}\text{C}$ ? Yes ☒ No ☐ NA ☐  
7. Sample(s) in proper container(s)? Yes ☒ No ☐  
8. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐  
9. Are samples (except VOA and ONG) properly preserved? Yes ☒ No ☐  
10. Was preservative added to bottles? Yes ☐ No ☒ NA ☐  
11. VOA vials have zero headspace? Yes ☐ No ☐ No VOA Vials ☒  
12. Were any sample containers received broken? Yes ☐ No ☒  
13. Does paperwork match bottle labels?  
(Note discrepancies on chain of custody) Yes ☒ No ☐  
14. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐  
15. Is it clear what analyses were requested? Yes ☒ No ☐  
16. Were all holding times able to be met?  
(If no, notify customer for authorization.) Yes ☒ No ☐

# of preserved  
bottles checked  
for pH:  
( $<2$  or  $>12$  unless noted)  
Adjusted? \_\_\_\_\_  
Checked by: \_\_\_\_\_

### Special Handling (if applicable)

17. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified:	_____	Date:	_____
By Whom:	_____	Via:	<input type="checkbox"/> eMail <input type="checkbox"/> Phone <input type="checkbox"/> Fax <input type="checkbox"/> In Person
Regarding:	_____		
Client Instructions:	_____		

18. Additional remarks:

### 19. Cooler Information

Cooler No	Temp $^{\circ}\text{C}$	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	2.8	Good	Yes			

<b>Chain-of-Custody Record</b>		Turn-Around Time:	
Client: <u>Animas Environmental Services</u>		<input checked="" type="checkbox"/> Standard <input checked="" type="checkbox"/> Rush <u>Same Day</u>	
Mailing Address: <u>624 E. Comanche</u>		Project Name: <u>CoP Pinon Mesa C #2E</u>	
<u>Farmington NM 87401</u>		Project #:	
Phone #: <u>505-564-2281</u>		Project Manager:	
email or Fax#:		<u>D. Watson</u>	
QA/QC Package:		Sampler: <u>C. Lamenan / Z. Trujillo</u>	
<input checked="" type="checkbox"/> Standard <input type="checkbox"/> Level 4 (Full Validation)		On-site: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Accreditation		Sample Temperature: <u>28°C</u>	
<input type="checkbox"/> NELAP <input type="checkbox"/> Other _____			
<input type="checkbox"/> EDD (Type) _____			

☒ Standard ☒ Rush Same Day

Cap Pinon Mesa C #2E

**Project Manager:**

D. Watson

Sampler: C. Lamean / Z. Trujillo

On Ice? ☒ Yes ☐ No

Sample Temperature  $25^{\circ}\text{C}$

Container Type and #	Material	Quantity	Remarks
1	...	...	...
2	...	...	...
3	...	...	...
4	...	...	...
5	...	...	...
6	...	...	...
7	...	...	...
8	...	...	...
9	...	...	...
10	...	...	...
11	...	...	...
12	...	...	...
13	...	...	...
14	...	...	...
15	...	...	...
16	...	...	...
17	...	...	...
18	...	...	...
19	...	...	...
20	...	...	...
21	...	...	...
22	...	...	...
23	...	...	...
24	...	...	...
25	...	...	...
26	...	...	...
27	...	...	...
28	...	...	...
29	...	...	...
30	...	...	...
31	...	...	...
32	...	...	...
33	...	...	...
34	...	...	...
35	...	...	...
36	...	...	...
37	...	...	...
38	...	...	...
39	...	...	...
40	...	...	...
41	...	...	...
42	...	...	...
43	...	...	...
44	...	...	...
45	...	...	...
46	...	...	...
47	...	...	...
48	...	...	...
49	...	...	...
50	...	...	...
51	...	...	...
52	...	...	...
53	...	...	...
54	...	...	...
55	...	...	...
56	...	...	...
57	...	...	...
58	...	...	...
59	...	...	...
60	...	...	...
61	...	...	...
62	...	...	...
63	...	...	...
64	...	...	...
65	...	...	...
66	...	...	...
67	...	...	...
68	...	...	...
69	...	...	...
70	...	...	...
71	...	...	...
72	...	...	...
73	...	...	...
74	...	...	...
75	...	...	...
76	...	...	...
77	...	...	...
78	...	...	...
79	...	...	...
80	...	...	...
81	...	...	...
82	...	...	...
83	...	...	...
84	...	...	...
85	...	...	...
86	...	...	...
87	...	...	...
88	...	...	...
89	...	...	...
90	...	...	...
91	...	...	...
92	...	...	...
93	...	...	...
94	...	...	...
95	...	...	...
96	...	...	...
97	...	...	...
98	...	...	...
99	...	...	...
100	...	...	...

Preservative  
Type

HEAL No.

Neatly  
1-4 oz glass

$\text{KOH}$ / $\text{Na}$
----------------------------

1210964-

X	BTEX + <del>THENE</del> 'S (8021)
---	-----------------------------------

BTEX + MTBE + TPH (Gas only)

TPH Method 8015B (Gas/Diesel)

TPH (Method 418.1)

EDB (Method 504.1)

**8310 (PNA or PAH)**

RCRA 8 Metals

Anions (F, Cl, NO<sub>3</sub>)

80801 Pesticides / 8082 PCB's

8260B (VOA)

8270 (Semi-VOA)

Chlorides 300.0

Air Bubbles (Y or N)


[www.hallenvironmental.com](http://www.hallenvironmental.com)

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975      Fax 505-345-4107


## Analysis Request

[illegible]

Date:	Time:	Relinquished by:
2-19-12	1649	
Date:	Time:	Relinquished by:

Date:	Time:	Relinquished by:
01/19/12	1720	Christine Walters

Received by:	Date	Time
Mrs. T. L. Jones	10/19/12	1640

Received by:	Date	Time
	02/20/12	10:00

Remarks: Bill to Conoco Phillips

WD: 10339861

Libertyville, IL 60060

AGENT: Harry Dee

USER ID: KGARCIA

WORK ORDER BY:  
JESS HEASON

AGEA: 1

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.