

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 Burlington Resources Oil & Gas Company	Contact Crystal Tafoya
Address 3401 East 30th St, Farmington, NM	Telephone No. (505) 326-9837
Facility Name: Thurston Com 101	Facility Type: Gas Well

Surface Owner BLM	Mineral Owner BLM (SF-078115)	API No. 30-045-34615
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LOCATION OF RELEASE

Unit Letter D	Section 31	Township 31N	Range 11W	Feet from the 665	North/South Line North	Feet from the 1276	East/West Line West	County San Juan
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Latitude **36.86106** Longitude **108.03651**

NATURE OF RELEASE

Type of Release Produced Fluids	Volume of Release None	Volume Recovered None
Source of Release Below Grade Tank	Date and Hour of Occurrence Unknown	Date and Hour of Discovery January 9, 2013
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


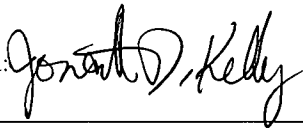
Describe Cause of Problem and Remedial Action Taken.*
Below Grade Tank Closure Activities

OIL CONS. DIV.
DIST. 3

Describe Area Affected and Cleanup Action Taken.*

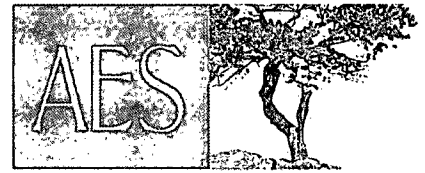
The regulatory standard for closure at this site was determined to be 1000ppm. Soil samples were taken and then transported to the lab and analytical results for TPH, BTEX and Chlorides were below the regulatory standards set forth in the NMOCD Guidelines for Remediation of Leaks, Spills and Release; 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: 	OIL CONSERVATION DIVISION	
Printed Name: Crystal Tafoya	Approved by Environmental Specialist: 	
Title: Field Environmental Specialist	Approval Date: 2/1/2013	Expiration Date: -
E-mail Address: crystal.tafoya@conocophillips.com	Conditions of Approval: C-141 Closure Permit needed for BGT closure	Attached <input type="checkbox"/>
Date: 1/29/2013	Phone: (505) 326-9837	

* Attach Additional Sheets If Necessary

nJK 1304233703



Animas Environmental Services, LLC

www.animasenvironmental.com

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

Durango, Colorado
970-403-3084

January 21, 2013

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

**RE: Below Grade Tank Closure Report
Thurston Com #101
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) Thurston Com #101, located in San Juan County, New Mexico. Tank removal had been completed by CoP contractors prior to AES' arrival at the location.

1.0 Site Information

1.1 Location

Site Name – Thurston Com #101

Legal Description – NW¼ NW¼, Section 31, T31N, R11W, San Juan County, New Mexico

Well Latitude/Longitude – N36.86106 and W108.03651, respectively

BGT Latitude/Longitude – N36.86110 and W108.03674, respectively

Land Jurisdiction – Bureau of Land Management (BLM)

Figure 1. Topographic Site Location Map

Figure 2. Aerial Site Map, January 2013

1.2 NMOCD Ranking

Prior to site work, the New Mexico Oil Conservation Division (NMOCD) database was reviewed, and no prior ranking information was located. 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 greater than 100 feet below ground surface (bgs). An unnamed wash is located approximately 210 feet southwest of the location. Based on this information, the location was assessed a ranking score of 10.

1.3 BGT Closure Assessment

AES was initially contacted by Jess Henson, CoP representative, on January 9, 2013, and on January 10, 2013, Heather Woods and Kelsey Christiansen of AES mobilized to 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.

2.0 Soil Sampling

On January 10, 2013, 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 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 4.5 ppm in S-5 up to 8.3 ppm in S-2. Field TPH concentrations ranged from less than 20.0 mg/kg in S-1, S-2, S-4, and S-5 up to 23.8 mg/kg in S-3. The field chloride concentration in SC-1 was 60 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
Thurston Com #101 BGT Closure, January 2013

<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>
NMOCD Action Level (NMAC 19.15.17.13E)			--	100	250
S-1	01/10/13	0.5	5.2	<20.0	NA
S-2	01/10/13	0.5	8.3	<20.0	NA
S-3	01/10/13	0.5	5.8	23.8	NA
S-4	01/10/13	0.5	5.0	<20.0	NA
S-5	01/10/13	0.5	4.5	<20.0	NA
SC-1	01/10/13	0.5	NA	NA	60

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 reported at 120 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
Thurston Com #101 BGT Closure, January 2013

Sample ID	Date Sampled	Depth (ft)	Benzene (mg/kg)	BTEX (mg/kg)	TPH-GRO (mg/kg)	TPH-DRO (mg/kg)	Chlorides (mg/kg)
NMOCD Action Level (NMAC 19.15.17.13E)			0.2	50	100		250
SC-1	01/10/13	0.5	<0.050	<0.25	NA	NA	120

NA - not analyzed

3.0 Conclusions and Recommendations

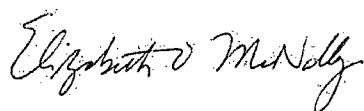
NMOCD action levels for BGT closures are specified in New Mexico Administrative Code (NMAC) 19.15.17.13E. Field TPH concentrations were below the NMOCD action level of 100 mg/kg, with the highest concentration reported in S-3 with 23.8 mg/kg. Benzene and total BTEX concentrations in SC-1 were below the NMOCD action level of 0.2 mg/kg and 50 mg/kg, respectively. Chloride concentrations in SC-1 were also 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 at the Thurston Com #101.

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

Sincerely,



Kelsey Christiansen
Environmental Scientist



Elizabeth McNally, P.E.

Attachments:

Figure 1. Topographic Site Location Map
Figure 2. Aerial Site Map, January 2013
AES Field Screening Report 011013
Hall Analytical Report 1301370

R:\Animas 2000\Dropbox\2013 Projects\ConocoPhillips\Thurston Com #101\Thurston Com #101 BGT
Closure Report 012113.docx



FLORA VISTA QUADRANGLE
NEW MEXICO - SAN JUAN COUNTY
1963 PHOTOREVISED 1979

THURSTON COM #101

Coneh Tank

Municipal Airport

Water Tank

Water Tank

Kocher Jr. High Sch

SCALE
2,000 1,000 0 2,000
500
(1 INCH = 2,000 FEET)

FIGURE 1


TOPOGRAPHIC SITE LOCATION MAP
ConocoPhillips
THURSTON COM #101
SAN JUAN COUNTY, NEW MEXICO
NW¼ NW¼, SECTION 31, T31N, R11W
N36.86106, W108.03651



Animas Environmental Services, LLC

DRAWN BY: K. Christiansen	DATE DRAWN: January 14, 2013
REVISIONS BY: K. Christiansen	DATE REVISED: January 14, 2013
CHECKED BY: D. Watson	DATE CHECKED: January 14, 2013
APPROVED BY: E. McNally	DATE APPROVED: January 14, 2013

Field Screening Results				
Sample ID	Date	OVM-PID (ppm)	TPH (mg/kg)	Chlorides (mg/kg)
NMOCD ACTION LEVEL		--	100	250
S-1	1/10/13	5.2	<20.0	NA
S-2	1/10/13	8.3	<20.0	NA
S-3	1/10/13	5.8	23.8	NA
S-4	1/10/13	5.0	<20.0	NA
S-5	1/10/13	4.5	<20.0	NA
SC-1	1/10/13	NA	NA	60
SC-1 IS A 5-POINT COMPOSITE SAMPLE OF S-1 THROUGH S-5. NA - NOT ANALYZED				

LEGEND
 **SAMPLE LOCATIONS**

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	1/10/13	<0.050	<0.25	NA	NA	120
SAMPLE WAS ANALYZED PER EPA METHOD 8021B AND 300.0.						



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



Animas Environmental Services, LLC

DRAWN BY: K. Christiansen	DATE DRAWN: January 14, 2013
REVISIONS BY: K. Christiansen	DATE REVISED: January 14, 2013
CHECKED BY: D. Watson	DATE CHECKED: January 14, 2013
APPROVED BY: E. McNally	DATE APPROVED: January 14, 2013

FIGURE 2
AERIAL SITE MAP
BELOW GRADE TANK CLOSURE
JANUARY 2013
 ConocoPhillips
 THURSTON COM #101
 SAN JUAN COUNTY, NEW MEXICO
 NW¼ NW¼, SECTION 31, T31N, R11W
 N36.86106, W108.03651

AES Field Screening Report



Animas Environmental Services, LLC

www.animasenvironmental.com

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

Durango, Colorado
970-403-3274

Client: ConocoPhillips

Project Location: Thurston Com #101

Date: 1/10/2013

Matrix: Soil

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	1/10/2013	9:00	North	5.2	NA	10:04	<20.0	20.0	1	KC
S-2	1/10/2013	9:03	South	8.3	NA	10:06	<20.0	20.0	1	KC
S-3	1/10/2013	9:06	East	5.8	NA	10:09	23.8	20.0	1	KC
S-4	1/10/2013	9:10	West	5.0	NA	10:11	<20.0	20.0	1	KC
S-5	1/10/2013	9:13	Center	4.5	NA	10:13	<20.0	20.0	1	KC
SC-1	1/10/2013	9:16	Composite	NA	60	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*

January 14, 2013

Debbie Watson

Animas Environmental Services

624 East Comanche

Farmington, NM 87401

TEL: (505) 486-4071

FAX

RE: COP Thurston Com #101

OrderNo.: 1301370

Dear Debbie Watson:

Hall Environmental Analysis Laboratory received 1 sample(s) on 1/11/2013 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 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,

A handwritten signature in black ink, appearing to read 'Andy Freeman', is written over a horizontal line.

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

Analytical Report

Lab Order 1301370

Date Reported: 1/14/2013

Hall Environmental Analysis Laboratory, Inc.**CLIENT:** Animas Environmental Services**Client Sample ID:** SC-1**Project:** COP Thurston Com #101**Collection Date:** 1/10/2013 9:16:00 AM**Lab ID:** 1301370-001**Matrix:** MEOH (SOIL)**Received Date:** 1/11/2013 11:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.050		mg/Kg	1	1/11/2013 12:41:51 PM
Toluene	ND	0.050		mg/Kg	1	1/11/2013 12:41:51 PM
Ethylbenzene	ND	0.050		mg/Kg	1	1/11/2013 12:41:51 PM
Xylenes, Total	ND	0.10		mg/Kg	1	1/11/2013 12:41:51 PM
Surr: 4-Bromofluorobenzene	111	80-120		%REC	1	1/11/2013 12:41:51 PM
EPA METHOD 300.0: ANIONS						Analyst: JRR
Chloride	120	30		mg/Kg	20	1/11/2013 12:44:51 PM

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#: 1301370

14-Jan-13

Client: Animas Environmental Services

Project: COP Thurston Com #101

Sample ID	MB-5641	SampType:	MBLK	TestCode:	EPA Method 300.0: Anions					
Client ID:	PBS	Batch ID:	5641	RunNo:	8017					
Prep Date:	1/11/2013	Analysis Date:	1/11/2013	SeqNo:	231933	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID	LCS-5641	SampType:	LCS	TestCode:	EPA Method 300.0: Anions					
Client ID:	LCSS	Batch ID:	5641	RunNo:	8017					
Prep Date:	1/11/2013	Analysis Date:	1/11/2013	SeqNo:	231934	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	94.8	90	110			

Sample ID	1301334-002AMS	SampType:	MS	TestCode:	EPA Method 300.0: Anions					
Client ID:	BatchQC	Batch ID:	5641	RunNo:	8017					
Prep Date:	1/11/2013	Analysis Date:	1/11/2013	SeqNo:	231939	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	16	7.5	15.00	3.624	84.3	64.4	117			

Sample ID	1301334-002AMSD	SampType:	MSD	TestCode:	EPA Method 300.0: Anions					
Client ID:	BatchQC	Batch ID:	5641	RunNo:	8017					
Prep Date:	1/11/2013	Analysis Date:	1/11/2013	SeqNo:	231940	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	16	7.5	15.00	3.624	84.2	64.4	117	0.111	20	

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#: 1301370

14-Jan-13

Client: Animas Environmental Services

Project: COP Thurston Com #101

Sample ID	5ML RB	SampType:	MBLK	TestCode:	EPA Method 8021B: Volatiles					
Client ID:	PBS	Batch ID:	R8003	RunNo:	8003					
Prep Date:		Analysis Date:	1/11/2013	SeqNo:	232037	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	1.1		1.000		109	80	120			

Sample ID	100NG BTEX LCS	SampType:	LCS	TestCode:	EPA Method 8021B: Volatiles					
Client ID:	LCSS	Batch ID:	R8003	RunNo:	8003					
Prep Date:		Analysis Date:	1/11/2013	SeqNo:	232040	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.050	1.000	0	101	80	120			
Toluene	1.0	0.050	1.000	0	101	80	120			
Ethylbenzene	1.0	0.050	1.000	0	102	80	120			
Xylenes, Total	3.1	0.10	3.000	0	102	80	120			
Surr: 4-Bromofluorobenzene	1.1		1.000		111	80	120			

Sample ID	1301370-001AMS	SampType:	MS	TestCode:	EPA Method 8021B: Volatiles					
Client ID:	SC-1	Batch ID:	R8003	RunNo:	8003					
Prep Date:		Analysis Date:	1/11/2013	SeqNo:	232045	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.74	0.050	0.7074	0	105	67.2	113			
Toluene	0.74	0.050	0.7074	0	105	62.1	116			
Ethylbenzene	0.75	0.050	0.7074	0	106	67.9	127			
Xylenes, Total	2.2	0.10	2.122	0	105	60.6	134			
Surr: 4-Bromofluorobenzene	0.79		0.7074		112	80	120			

Sample ID	1301370-001AMSD	SampType:	MSD	TestCode:	EPA Method 8021B: Volatiles					
Client ID:	SC-1	Batch ID:	R8003	RunNo:	8003					
Prep Date:		Analysis Date:	1/11/2013	SeqNo:	232046	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.72	0.050	0.7074	0	102	67.2	113	2.47	14.3	
Toluene	0.72	0.050	0.7074	0	102	62.1	116	2.64	15.9	
Ethylbenzene	0.73	0.050	0.7074	0	103	67.9	127	3.08	14.4	
Xylenes, Total	2.2	0.10	2.122	0	103	60.6	134	1.79	12.6	
Surr: 4-Bromofluorobenzene	0.77		0.7074		110	80	120	0	0	

Qualifiers:

- | | |
|--|--|
| * Value exceeds Maximum Contaminant Level. | B Analyte detected in the associated Method Blank |
| E Value above quantitation range | H Holding times for preparation or analysis exceeded |
| J Analyte detected below quantitation limits | ND Not Detected at the Reporting Limit |
| P Sample pH greater than 2 | R RPD outside accepted recovery limits |



Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87105
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: Animas Environmental

Work Order Number: 1301370

Received by/date: JB 01/11/13

Logged By: Ashley Gallegos

1/11/2013 11:00:00 AM

Completed By: Ashley Gallegos

1/11/2013 11:18:08 AM

Reviewed By: mg

01/11/13

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°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 # of preserved bottles checked for pH:
14. Are matrices correctly identified on Chain of Custody? Yes ☒ No (<2 or >12 unless noted)
15. Is it clear what analyses were requested? Yes ☒ No Adjusted?
16. Were all holding times able to be met?
(If no, notify customer for authorization.) Yes ☒ No 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: _____

eMail _____

Phone _____

Fax _____

In Person _____

Regarding: _____

Client Instructions: _____

18. Additional remarks:

19. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	4.0	Good	Yes			

[illegible]

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.