

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 ConocoPhillips Company	Contact Crystal Tafoya
Address 3401 East 30th St, Farmington, NM	Telephone No. (505) 326-9837
Facility Name: San Juan 32-8 Unit 207	Facility Type: Gas Well

Surface Owner Federal	Mineral Owner Federal (NM-03402)	API No. 30-045-27447
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LOCATION OF RELEASE

Unit Letter N	Section 22	Township 31N	Range 8W	Feet from the 1125	North/South Line South	Feet from the 1850	East/West Line West	County San Juan
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Latitude **36.87906** Longitude **107.66521**

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 December 5, 2012
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.*

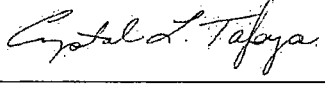
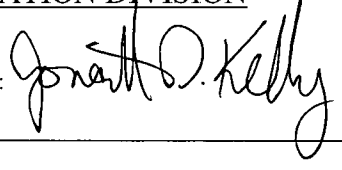
Below Grade Tank Closure Activities

DIST. 3

Describe Area Affected and Cleanup Action Taken.*

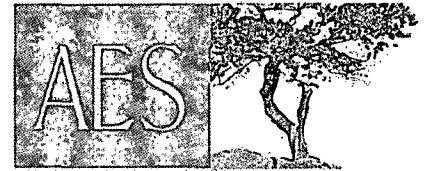
The regulatory standard for closure at this site was determined to be 1000 ppm. A soil sample was taken and then transported to the lab and analytical results for TPH, BTEX and Chlorides were below the regulatory standards set forth in the NMOCD Guidelines for Remediation of Leaks, Spills and Release; 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: 	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 B6T closure	Attached <input type="checkbox"/>
Date: 1/31/2013	Phone: (505) 326-9837	

* Attach Additional Sheets If Necessary

njk1304232358



Animas Environmental Services, LLC

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
San Juan 32-8 #207
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) San Juan 32-8 #207, 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 – San Juan 32-8 #207

Legal Description – SE¼ SW¼, Section 22, T31N, R8W, San Juan County, New Mexico

Well Monument Latitude/Longitude – N36.87881 and W107.66499, respectively

BGT Latitude/Longitude – N36.87906 and W107.66521, respectively

Land Jurisdiction – Bureau of Land Management (BLM)

Figure 1. Topographic Site Location Map

Figure 2. Aerial Site Map, December 2012

1.2 NMOCD Ranking

Prior to site work, the New Mexico Oil Conservation Division (NMOCD) database was reviewed, and a cathodic report dated February 1992 for the San Juan 32-8 #207 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 greater than 100 feet bgs. The wash in Simon Canyon is located approximately 775 feet west 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 December 5, 2012, and on December 6, 2012, Deborah Watson and Zachary Trujillo 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 December 6, 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 0.3 ppm in SC-1 up to 2.3 ppm in S-3. Field TPH concentrations ranged from less than 20.0 mg/kg in S-3 up to 37.6 mg/kg in S-1. 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
San Juan 32-8 #207 BGT Closure, December 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>
NMOCD Action Level (NMAC 19.15.17.13E)			--	100	250
S-1	12/6/12	0.5	0.8	37.6	NA
S-2	12/6/12	0.5	1.4	33.6	NA
S-3	12/6/12	0.5	2.3	<20.0	NA
S-4	12/6/12	0.5	1.0	22.9	NA
S-5	12/6/12	0.5	1.1	25.6	NA
SC-1	12/6/12	0.5	0.3	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 less than 30 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
San Juan 32-8 #207 BGT Closure, December 2012

<i>Sample ID</i>	<i>Date Sampled</i>	<i>Depth (ft)</i>	<i>Benzene (mg/kg)</i>	<i>BTEX (mg/kg)</i>	<i>Chlorides (mg/kg)</i>
NMOCD Action Level (NMAC 19.15.17.13E)			0.2	50	250
SC-1	12/6/12	0.5	<0.050	<0.25	<30

3.0 Conclusions and Recommendations

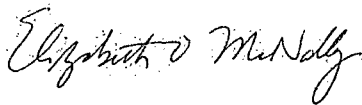
NMOCD action levels for BGT closures are specified in New Mexico Administrative Code (NMAC) 19.15.17.13E. Benzene and total BTEX concentrations in SC-1 were below the NMOCD action levels of 0.2 mg/kg and 50 mg/kg, respectively. Field TPH concentrations were below the NMOCD action level of 100 mg/kg, with the highest concentration reported in S-1 with 37.6 mg/kg, and 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 me at (505) 564-2281.

Sincerely,



Deborah Watson, Geologist
Project Manager

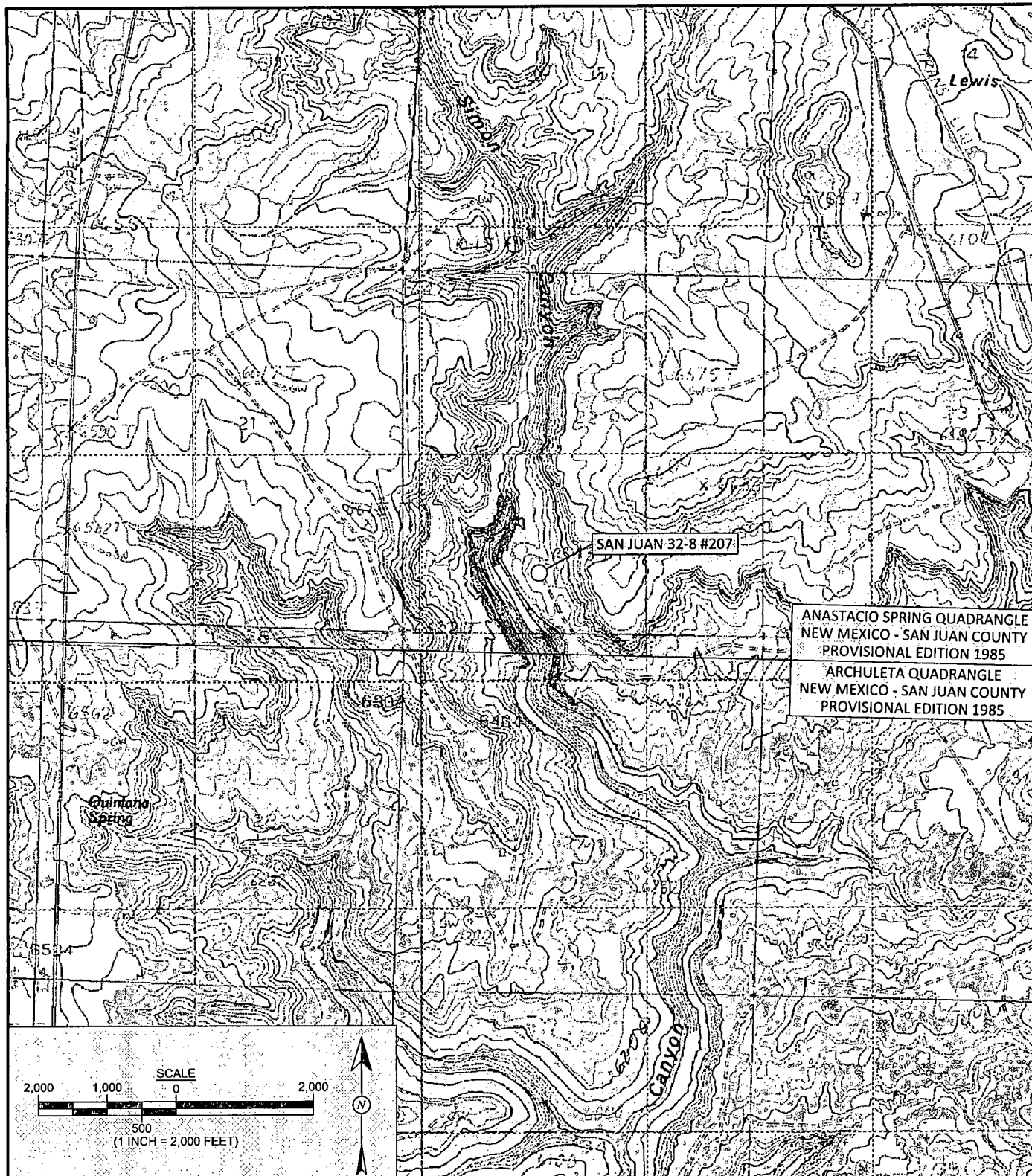


Elizabeth McNally, P.E.

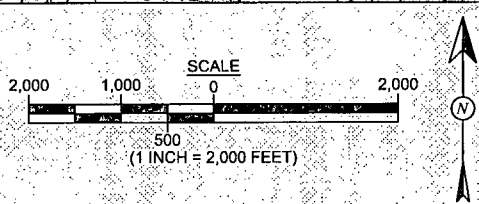
Attachments:

Figure 1. Topographic Site Location Map
Figure 2. Aerial Site Map, December 2012
AES Field Screening Report 120612
Hall Analytical Report 1212350

R:\Animas 2000\Dropbox\2013 Projects\ConocoPhillips\SJ 32-8 #207\SJ 32-8 #207\San Juan 32-8 #207
BGT Closure Report 010313.docx



ANASTACIO SPRING QUADRANGLE
NEW MEXICO - SAN JUAN COUNTY
PROVISIONAL EDITION 1985
ARCHULETA QUADRANGLE
NEW MEXICO - SAN JUAN COUNTY
PROVISIONAL EDITION 1985



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

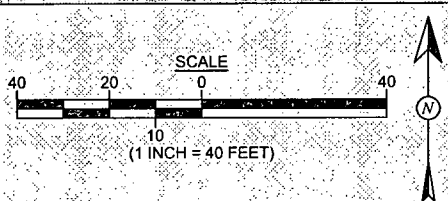
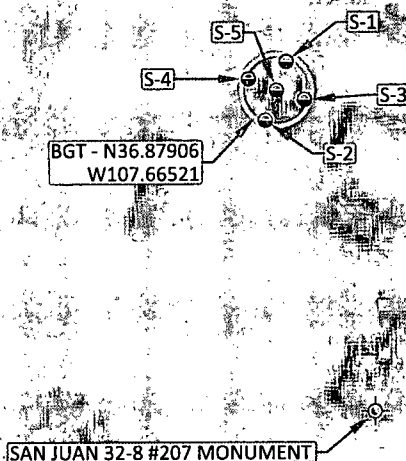
FIGURE 1

TOPOGRAPHIC SITE LOCATION MAP
ConocoPhillips
SAN JUAN 32-8 #207
SAN JUAN COUNTY, NEW MEXICO
SE¼ SW¼, SECTION 22, T31N, R8W
N36.87881, W107.66499

SAMPLE LOCATIONS

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)
NIMOC ACTION LEVEL		0.2	50	100		250
SC-1	12/6/12	<0.050	<0.25	NA	NA	<30
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: 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 2

**AERIAL SITE MAP
BELOW GRADE TANK CLOSURE
DECEMBER 2012**

ConocoPhillips
SAN JUAN 32-8 #207
SAN JUAN COUNTY, NEW MEXICO
SE¼ SW¼, SECTION 22, T31N, R8W
N36.87881, W107.66499

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: San Juan 32-8 #207

Date: 12/6/2012

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	12/6/2012	8:39	North	0.8	NA	9:28	37.6	20.0	1	DAW
S-2	12/6/2012	8:41	South	1.4	NA	9:31	33.6	20.0	1	DAW
S-3	12/6/2012	8:43	East	2.3	NA	9:34	<20.0	20.0	1	DAW
S-4	12/6/2012	8:45	West	1.0	NA	9:36	22.9	20.0	1	DAW
S-5	12/6/2012	8:47	Center	1.1	NA	9:39	25.6	20.0	1	DAW
SC-1	12/6/2012	8:50	Composite	0.3	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:

Deborah Waters



*Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com*

December 13, 2012

Debbie Watson

Animas Environmental Services

624 East Comanche

Farmington, NM 87401

TEL: (505) 486-4071

FAX

RE: COP San Juan 32-8 #207

OrderNo.: 1212350

Dear Debbie Watson:

Hall Environmental Analysis Laboratory received 1 sample(s) on 12/7/2012 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 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", with a stylized flourish at the end.

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1212350

Date Reported: 12/13/2012

CLIENT: Animas Environmental Services

Client Sample ID: SC-1

Project: COP San Juan 32-8 #207

Collection Date: 12/6/2012 8:50:00 AM

Lab ID: 1212350-001

Matrix: MEOH (SOIL)

Received Date: 12/7/2012 10:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.050		mg/Kg	1	12/7/2012 12:10:05 PM
Toluene	ND	0.050		mg/Kg	1	12/7/2012 12:10:05 PM
Ethylbenzene	ND	0.050		mg/Kg	1	12/7/2012 12:10:05 PM
Xylenes, Total	ND	0.10		mg/Kg	1	12/7/2012 12:10:05 PM
Surr: 4-Bromofluorobenzene	95.6	80-120		%REC	1	12/7/2012 12:10:05 PM
EPA METHOD 300.0: ANIONS						Analyst: JRR
Chloride	ND	30		mg/Kg	20	12/7/2012 12:30:52 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#: 1212350

13-Dec-12

Client: Animas Environmental Services

Project: COP San Juan 32-8 #207

Sample ID	MB-5156	SampType:	MBLK	TestCode:	EPA Method 300.0: Anions					
Client ID:	PBS	Batch ID:	5156	RunNo:	7392					
Prep Date:	12/7/2012	Analysis Date:	12/7/2012	SeqNo:	214109	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID	LCS-5156	SampType:	LCS	TestCode:	EPA Method 300.0: Anions					
Client ID:	LCSS	Batch ID:	5156	RunNo:	7392					
Prep Date:	12/7/2012	Analysis Date:	12/7/2012	SeqNo:	214110	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	15	1.5	15.00	0	97.7	90	110			

Sample ID	1212252-001AMS	SampType:	MS	TestCode:	EPA Method 300.0: Anions					
Client ID:	BatchQC	Batch ID:	5156	RunNo:	7392					
Prep Date:	12/7/2012	Analysis Date:	12/7/2012	SeqNo:	214112	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	17	7.5	15.00	3.675	87.9	64.4	117			

Sample ID	1212252-001AMSD	SampType:	MSD	TestCode:	EPA Method 300.0: Anions					
Client ID:	BatchQC	Batch ID:	5156	RunNo:	7392					
Prep Date:	12/7/2012	Analysis Date:	12/7/2012	SeqNo:	214113	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	17	7.5	15.00	3.675	90.0	64.4	117	1.90	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#: 1212350

13-Dec-12

Client: Animas Environmental Services

Project: COP San Juan 32-8 #207

Sample ID	MB-5136	SampType:	MBLK	TestCode:	EPA Method 8021B: Volatiles					
Client ID:	PBS	Batch ID:	5136	RunNo:	7362					
Prep Date:	12/6/2012	Analysis Date:	12/7/2012	SeqNo:	214072	Units:	%REC			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	0.98		1.000		97.8	80	120			

Sample ID	LCS-5136	SampType:	LCS	TestCode:	EPA Method 8021B: Volatiles					
Client ID:	LCSS	Batch ID:	5136	RunNo:	7362					
Prep Date:	12/6/2012	Analysis Date:	12/7/2012	SeqNo:	214073	Units:	%REC			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	1.0		1.000		101	80	120			

Sample ID	1212252-001AMS	SampType:	MS	TestCode:	EPA Method 8021B: Volatiles					
Client ID:	BatchQC	Batch ID:	5136	RunNo:	7362					
Prep Date:	12/6/2012	Analysis Date:	12/7/2012	SeqNo:	214077	Units:	%REC			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	0.99		0.9588		104	80	120			

Sample ID	1212252-001AMSD	SampType:	MSD	TestCode:	EPA Method 8021B: Volatiles					
Client ID:	BatchQC	Batch ID:	5136	RunNo:	7362					
Prep Date:	12/6/2012	Analysis Date:	12/7/2012	SeqNo:	214078	Units:	%REC			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	0.99		0.9597		103	80	120	0	0	

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 87106
TEL: 505-345-3975 FAX: 505-345-4101
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: Animas Environmental Work Order Number: 1212350
Received by/date: 12/07/12
Logged By: Lindsay Mangin 12/7/2012 10:00:00 AM
Completed By: Lindsay Mangin 12/7/2012 10:15:12 AM
Reviewed By: IO 12/07/2012

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 ☐
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	1.0	Good	Yes			

Chain-of-Custody Record		Turn-Around Time:	
Client: <u>Animas Environmental</u>		<input type="checkbox"/> Standard <input checked="" type="checkbox"/> Rush <u>Same day</u>	
<u>Services LLC</u>		Project Name:	
Mailing Address: <u>624 E Comanche</u>		<u>COP ^{Sinduan} 32-8 # 207</u>	
<u>Farmington NM 87401</u>		Project #:	
Phone #: <u>505-564-2281</u>			
email or Fax#:		Project Manager:	
QA/QC Package:		<u>D. Watson</u>	
<input checked="" type="checkbox"/> Standard <input type="checkbox"/> Level 4 (Full Validation)		Sampler: <u>Zach Trevillo</u>	
Accreditation		On Site: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
<input type="checkbox"/> NELAP <input type="checkbox"/> Other _____		Sample Temperature: <u>21°C</u>	
<input type="checkbox"/> EDD (Type) _____			

☒ Rush Same day

COP ^{Sin Juan} 32-8 # 207

Project Manager:

D. Wat Son

Sampler:	Zach Treviño
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On page 8 of 24

Sample Terreault

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Container	Preservative	Expiry Date
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Container Type and #	Preservative Type
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Type and #	Type	

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[illegible]

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Received by			
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Received by: A. J. ...

Master Wall

Received by:

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contracted to other accredited laboratories. The



www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Analysis Request

X	BTEX + toluene e (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 ₃ , NO ₂ , PO ₄ , SO ₄)
	8081 Pesticides / 8082 PCB's
	8260B (VOA)
	8270 (Semi-VOA)
X	300.0 Chlorides
	Air Bubbles (Y or N)

Date:	Time:	Relinquished by:	Received by:	Date	Time	Remarks: Bill to Conoco Phillips Well: S3 32-8 #207 WO: 10342298 Area: 5 Ach Crde: C200 Supervisor: Harry Dee User ID: KGARCIA ordered by: Jess Henson
12/6/12	1647	Zach Turner	Christie Libela	12/6/12	1647	
Date:	Time:	Relinquished by:	Received by:	Date	Time	
12/6/12	1715	Christie Libela	[Signature]	12/17/12	1000	

~~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.~~