V4 original in file 11/20/13

Notification of Permanent Closure Of Petroleum Storage Tank Systems

The purpose of this form is for owners to notify the Tank Fee Program of the Petroleum Storage Tank Bureau of the permanent closure of the petroleum storage tank systems listed below. The owner must submit the form within 30 days of permanent closure of the petroleum storage tank systems, regardless of whether the systems are underground storage tank systems or above ground storage tank systems. Once the completed form is submitted to the Bureau, the owner will no longer be invoiced for yearly registration fees unless fees and/or penalties are still owned, or the petroleum storage tank systems have not been properly closed in accordance with Sections 10 thru 12 of 20.5.8 NMAC. **This form will not be accepted by local program inspectors as a 30-day notification of an impending closure as required in Subsection A of 20.5.8.8 NMAC.** Mail the completed form to:

New Mexico Environment Department
Petroleum Storage Tank Bureau
2905 Rodeo Park Drive East, Bldg. 1
Santa Fe, NM 87505

1 AST RMVD 25-APR-2013 EXT IN 5/22/13

I. Ownership of Tank(s)

AT&T CORP			# 318
Owner Name			Owner ID Number
308 S AKARD ST RM 1700			DALLAS
Street Address			City
Texas	75202		+1 (800) 566-9347
State	Zip Code	County	Phone Number

II. Location of Tank(s)

NM0655 ALBUQUERQUE CO			# 924
Facility Name			Facility ID Number
14806 CENTRAL SW	ALBUQUERQUE, NM	87105	BERNALILLO
Street Address	City	Zip Code	County

0 **Number of Tank(s) still in service at this location.** **Closure Date:** April 25, 2013

III. Certification

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate, and complete.

WADE THORNHILL Building Tech. N.M.
Name and Official Title of Owner or Owner's Authorized Representative

Wade Thornhill
Signature

5/21/2013
Date Signed

IV. **Description of Petroleum Storage Tank Systems - Facility ID Number:** # 924

Tank Registration Number	# 35694				
A. Estimated Age of Tank (years)	21				
B. Estimated Capacity of tank (gallons)	2,000				
C. Tank Placement					
Above-ground	✓				
Underground					
D. Tank Construction					
Steel	✓				
Fiberglass Reinforced Plastic					
FRP Clad Steel					
Single-walled					
Double-walled	✓				
Farm Tank					
UL Listed	✓				
E. Piping Construction					
Steel	✓				
Black Steel					
Fiberglass Reinforced Plastic					
Flexible					
Other					
Underground					
Above-ground	✓				
F. Content or Substance Last Stored					
Gasoline					
Diesel	✓				
Kerosene					
New Oil					
Waste /Used Oil					
Other					
Unknown					
G. Estimated Date of Last Used	25-Apr-13				
I. Tank Closed in Place					
Filled with Concrete					
Filled with Sand					
Above-ground	✓				
Inert at Closure					

Petroleum Storage Tank Bureau
2905 Rodeo Park Drive East, Bldg. 1
Santa Fe, NM 87505
Phone: 505.476.4397
Fax: 505.476.4374
www.nmenv.state.nm.us/ust/ustbtop

Inspection Report

Inspection Type: Tank Closure	Case Number: # 1548	Inspection Start Time:	Date: 25-Apr-13

I. Facility Name: NM0655 ALBUQUERQUE CO		Facility ID: # 924	Phone:
Address: 14806 CENTRAL SW		City: ALBUQUERQUE, NM	Zip Code: 87105
E-mail:	Access to property authorized by:		LUST Site:

II. Owner Name: AT&T CORP		Owner ID: # 318	Phone: 1-800-566-9347
Address:308 S AKARD ST RM 1700	City: DALLAS	State: TX	Zip Code: 75202
Contact Name:	E-mail:		

III. Operator Name: AT&T CORP			Phone: 1-800-566-9347
Address: 308 S AKARD ST RM 1700	City: DALLAS	State: TX	Zip Code: 75202
Contact Name:	E-mail:		

IV. Class A/B Operator Name:	Phone:	E-mail:	
Address:	City:	State:	Zip Code:

V. NMED Compliance Officer's Name: Keith Chavez	Phone: 505 222-9559	E-mail: keith.chavez@state.nm.us	
Address: 5500 San Antonio Dr NE	City: Albuquerque	State: NM	Zip Code: 87109

VI. Tank Number:	# 35694						
Tank Type:	AST						
Size:	2,000						
Contents:	B02						
Installation Date:	1-25-91						
Tank Construction:	A06/10/14						
Tank Secondary Containment:	S01						
Piping Construction:	F01						
Piping Secondary Containment:	S17						
Other Secondary Containment:	S14						
Corrosion / Cathodic Protection:	N/A						
Tank Release Detection:	H06/07						
Piping Release Detection:	G13/16						
Spill & Overfill:	I05						
Tank Status:	REMOVED						

Facility ID Number: # 924 Case Number: # 1548

1. Registration	Yes	No	Unk	N/A
A. All applicable tanks are registered? (20.5.2.8 NMAC)	✓			
B. UST was taken out of service prior to January 1, 1974?		✓		
C. AST was taken out of service prior to July 1, 2001?		✓		
2. Notifications				
A. Notification received 30 days prior. (20.5.8.8.A NMAC)	✓			
B. Notification contained all required information. (20.5.8.8.A NMAC)	✓			
C. 24-hour notification received. (20.5.8.8.B NMAC)	✓			
3. Temporary Closure				
A. Tank emptied to one inch or less of regulated substances?				✓
B. Release detection methods operated & maintained as required. (20.5.8.9.A[2]/8.9.A[4] NMAC)				✓
C. Cathodic protection meets requirements. 20.5.8.9.A[1] NMAC - UST/20.5.8.9.A[3] NMAC - AST)				✓
D. Vent lines have been left open? (20.5.8.9 NMAC)				✓
E. Lines, man-ways, pumps, and ancillary equipment capped and/or secured. (20.5.8.9 NMAC)				✓
F. AST piping disconnected & capped after three months in temporary closure. (20.5.8.9 NMAC)				✓
G. Proof of Financial Responsibility provided. (20.5.9.903 NMAC)				✓
4. Permanent Closure/Removal				
A. Regulated substance removed from piping prior to removal.	✓			
B. Tanks emptied and cleaned prior to removal. (20.5.8.10 NMAC)	✓			
C. UST excavated using all safety procedures.	✓			
D. Tank fixtures removed.	✓			
E. Tank rendered inert prior to removal from where it was installed.	✓			
F. Tank properly vented while rendering it inert.	✓			
G. Ground equipment used.	✓			
H. Tank cleaned and inspected for holes.	✓			
I. Regulated substances & sludges disposed of per 20.5.8.10 NMAC.	✓			
J. Copy of closure report received.	✓			
K. Tank disposed of properly.	✓			
L. Closure Date: 25-Apr-13				
5. Bureau provided with opportunity to inspect existing piping prior to removal. (20.5.8.8 NMAC)	✓			
6. Permanent Closure/Closed-in-place. (20.5.8.10 NMAC)				
A. UST filled with inert solid material.				✓
B. Total number of yards of inert material used to fill UST:				
C. Piping has been rendered inert.				✓
D. Piping filled with inert material.				✓
E. AST rendered inert.	✓			
F. AST has been marked per regulations.	✓			
G. AST Vents left open.	✓			
H. All AST access openings secured.	✓			
7. Evidence of a release or spill.		✓		
8. Site Assessment.				
A. Site assessed where contamination is most likely. (20.5.8.12 NMAC)	✓			
B. Site assessed for Change-in-Service. (20.5.8.11 NMAC)				✓
9. Change-in-Service.				
A. Notification received for AST systems for change-in-service. (20.5.8.11.B NMAC)				✓
B. Tank emptied and cleaned of regulated substances before change-in-service. (20.5.8.12 NMAC)				✓

Facility ID Number: # 924 Case Number: # 1548

10. Comments:

Permanent tank closure inspection was conducted on April 25, 2013.

The selected contractor performing all closure work is Southwest Hazard Control, Inc. from Tucson, AZ.

A 2,000 gallon double walled UL rated Aboveground Storage Tank (AST) Convault tank was removed and permanently closed.
The regulated storage tank was used to supply diesel fuel to a emergency generator at facility. There was above ground piping that was drained and capped. The storage tank was emptied and clear of liquid and was physically destroyed at facility.
A soil sample was collected near the fill port location and was analyzed. The analytical results were negative. A copy of the analytical soil results are attached to report.

New Mexico Petroleum Storage Tank Bureau - Inspection Report Signature Page

Facility ID Number: # 924

Case Number: # 1548

Closing Conference Date: Apr 25, 2013

Closing Conference Time: _____

Keith Chavez
Compliance Officer - Print Name

Wade Thornhill
On-Site Representative - Print Name

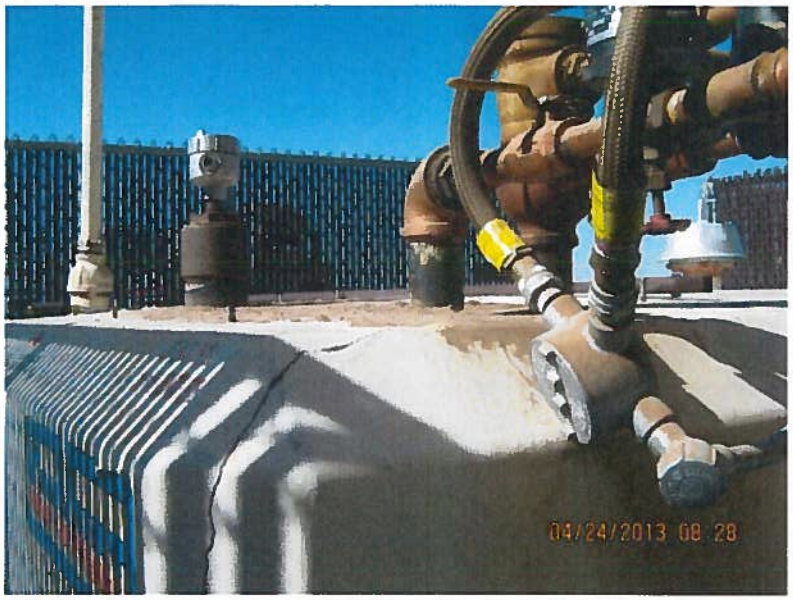
Compliance Officer's Signature

5/21/2013
Date

On-site Representative's Signature

5/21/2013
Date

Facility Name: NM0655 ALBUQUERQUE CO AT&T Facility Number: # 924



Picture Number: # 0024

Photographer: Keith Chavez

Date: Apr 24, 2013 Time: 8:28 AM

Description:
Emergency Generator AST tank top photo at AT&T facility. Tank being prepped for permanent closure.

Picture Number: # 0029

Photographer: Keith Chavez

Date: Apr 24, 2013 Time: 9:50 AM

Description:
AST system is being lifted to an area where the contractor will destroy the tank

Picture Number: # 0032

Photographer: Keith Chavez

Date: Apr 24, 2013 Time: 11:14 AM

Description:
AST system is being destroyed by selected contractor to permanently remove the system.
In the photo, a piece of concrete has broken off

Facility Name: NM0655 ALBUQUERQUE CO AT&T Facility Number: # 924

Picture Number: # 0035

Photographer: Keith Chavez

Date: Apr 24, 2013 Time: 12:43 PM

Description:
AST system has majority of the concrete layer removed and can see the poly barrier wrap is exposed.

Picture Number: # 0037

Photographer: Keith Chavez

Date: Apr 24, 2013 Time: 1:57 PM

Description:
Poly barrier is being removed to exposed steel tank.

Picture Number: # 0042

Photographer: Keith Chavez

Date: Apr 24, 2013 Time: 2:09 PM

Description:
looking at the tanks secondary observation port bottom. the port had a plastic cap with a hole in it too allow liquid to be detected in the interstice.

Facility Name: NM0655 ALBUQUERQUE CO AT&T Facility Number: # 924

Picture Number: # 0043

Photographer: Keith Chavez

Date: Apr 24, 2013 Time: 2:10 PM

Description:
The bottom plastic cap of the what was observation port for secondary containment (interstice).

Picture Number: # 0045

Photographer: Keith Chavez

Date: Apr 24, 2013 Time: 2:15 PM

Description:
Steel tank is being removed from concrete shell.

Picture Number: # 0050

Photographer: Keith Chavez

Date: Apr 24, 2013 Time: 2:16 PM

Description:
The bottom layer of where the steel tank sat. There were sign of some corrosion due to water that was inside the interstice of storage tank.

Facility Name: NM0655 ALBUQUERQUE CO AT&T Facility Number: # 924

Picture Number: # 0052

Photographer: Keith Chavez

Date: Apr 24, 2013 Time: 2:17 PM

Description:
View of the secondary poly barrier.

Picture Number: # 0059

Photographer: Keith Chavez

Date: Apr 25, 2013 Time: 9:02 AM

Description:
View of the destroyed tank. the tank was cut into to prevent further usage.

Picture Number: # 0070

Photographer: Keith Chavez

Date: Apr 25, 2013 Time: 9:28 AM

Description:
Location of where the soil sample was collected.

Petroleum Storage Tank Bureau
1301 Siler Road, Bldg. B
Santa Fe, NM 87507
(505) 476-4397
(505) 476-4374 (fax)

30-Day Notification Form for Change-in-Service, Permanent Closure, Return-to-Service, or Temporary Closure.

I. Date: 3/8/13

II. Notification Type

☐ Change-in-Service ☒ Permanent Closure ☐ Return-to-Service ☐ Temporary Closure

III. Contractor Information

Contractor Name: First Mesa Construction Inc. Phone: 5058438990

Address: 8819 2nd Street NW City: Albuquerque State: New Mexico Zip: 87114

IV. Owner Information

Owner Name: AT&T **Owner ID:** 318 Phone: 2144641477

Address: 308 S Akard St, Ste 1700 City: Dallas State: Texas Zip: 75202

V. Facility Information

Facility Name: Albuquerque Junction **Facility ID:** NM0655

Address: TR of Land w/i SE/4 Section 10 T 9N City: Albuquerque Zip: 87101

County: Bernalillo Phone: n/a

VI. Facility Information

A. Tanks: ☒ Above-ground ☐ Underground ☐ N/A; tank status will not change.

Tank #	Capacity	Material/Model (i.e. FRP, ACT-100, or Fireguard)	Content
1	2000 Gallon	Convault (CSP-2000)	Diesel

B. Piping: ☐ N/A; piping status will not change.

☐ Fiberglass Reinforced Plastic ☐ Flexible ☒ Steel ☐ Unknown

VII. Tentative Date for this Project to Start: 4/30/13

VIII. Planned Actions during this Project

A.	☒ Yes	☐ No	☐ N/A	Contact Local or State Fire Marshall prior to removal of tanks or piping.
B.	☒ Yes	☐ No	☐ N/A	Sample the soil or water at least 3 feet below the bottom of the tanks listed in Section VI above if they're to be permanently closed or there is a change-in-service.
C.	☒ Yes	☐ No	☐ N/A	Sample the soil or water at least 1 foot below the piping where a release is most likely to have occurred including underneath the dispensers and unions along the piping runs if the piping is to be permanently closed or involved in a Change-in-Service.
D.	☐ Yes	☐ No	☒ N/A	Perform a tank tightness test along with a tightness test of all associated underground piping before a Return-to-Service of a storage tank system.
E.	☐ Yes	☐ No	☒ N/A	Follow all applicable requirements in Title 20 Chapter 5 of the New Mexico Administrative Code, as well as, all applicable national standards such as API 1604 for the permanent closure of UST systems.

IX. Close Tanks in Place: ☐ Yes* ☒ No

The tanks listed in Section VI are to be permanently closed and the removal of the tanks poses a threat to the stability of buildings that are either on top of or in close proximity to the tanks.

X. Close Piping in Place: ☐ Yes* ☒ No

The piping listed in Section VI is to be permanently closed and the removal of the piping poses a threat to the stability of buildings that are either on top of or in close proximity to the piping.

(*Note: If you mark, yes, in either if the close in place sections above then your request to close the tanks and/or piping in place will be reviewed by the Bureau, and approval by the Bureau must be granted before the tanks and/or piping can be closed in place.)

XI. Signatures

Steve Sparks
Print Name

Manager EH&S
Title

Owner's or Authorized Representative's Signature

3-8-13
Date

SHC

Solving Environmental Concerns Since 1982
Southwest Hazard Control, Inc.

May 16, 2013

Caliente Construction Inc.
BGrabowy@CalienteConstruction.com
CFulmer@CalienteConstruction.com
everett@firstmesa.net

SUBJECT: ***Final Report Letter for AT&T Fuel Tank Removal, Albuquerque, NM***
Caliente Project# 134019 AT&T Project # C24948

To Whom It May Concern:

Southwest HAZARD CONTROL, INC. (SHC) provides this letter as documentation of the remediation and disposal activities completed by ***SHC*** at the AT&T Facility in Albuquerque, NM on April 24 & 25, 2013.

SHC mobilized personnel and equipment to Albuquerque, NM to complete the removal and destruction of a 2000-gallon diesel fuel tank inside of a concrete vault at the AT&T facility. **SHC** first used a pneumatic drum vacuum to remove approximately 50-gallons of diesel fuel from the tank. A 3% Micro Blaze Out ® was used to rinse and inert the tank to eliminate any Lower Explosive Limit (LEL) inside the tank in preparation for destruction. Inertion was verified using a QRae 4-gas meter. The tank and vault were lifted over and outside of the fenced enclosure in which it was located using a crane. The crane was then used to move the tank two additional times until the tank was located in the southwest corner of the property.

Once in position, ***SHC*** used a backhoe with a breaker bar and excavator to break apart and remove the sides of the concrete vault from around the tank. Once the tank was exposed, the tank was removed from the vault and placed in an area where a hole could safely be cut into the tank prior to being picked up by the recycling company. The pneumatic drum vacuum was used to remove and containerize the rinsates from the tank into two 55-gallon drums. Once the hole was cut, the tank was loaded onto a Silver Recycling of New Mexico, Inc. truck to be hauled directly to the recycling facility and recycled with all other metal removed during the tank destruction.

All concrete debris was loaded into an end dump truck and was hauled to a local concrete recovery facility to be reused. The product diesel fuel removed from the tank and the two drums of rinsates were brought back to ***SHC*** in Tucson, AZ where the rinsates were disposed of at a permitted dewatering facility and the diesel fuel recycled by a used oil recycler.

Prior to ***SHC*** leaving the site, ***SHC*** was instructed to collect a single confirmation soil sample from the soil located on the south side of the fenced area that had contained the tank and vault. This sample was collected under the supervision of Keith Chavez from the New Mexico Environment Department Petroleum Storage Tank Bureau. The sample was taken to the laboratory and was analyzed for EPA Method 8260 Volatile Organic Chemicals, Method 8310 Polynuclear Aromatic Hydrocarbons, and Method 8015 Total Petroleum Hydrocarbons. No detectable levels of contaminants were observed for all analytes tested and were therefore below the applicable New Mexico Soil Screening Levels.

Site photos and all applicable disposal documentation for the rinsates, diesel fuel, and scrap metal (the tank) are included with this report. Also included is a certification of destruction for the tank and the laboratory report for the confirmation soil sample. Per ***SHC***'s contract, a check written to AT&T is included with this report for the scrap metal taken to the Silver Recycling of New Mexico, Inc. facility (including the tank). Note that due to a miscommunication with the recycling facility, the original check was addressed to both AT&T and ***SHC***. In an attempt to avoid confusion, ***SHC*** deposited the original check and wrote a check to AT&T for the same amount. A copy of the original check is also included with this report.

Thank you for choosing ***SHC*** to handle your fuel tank removal and disposal needs. If you have any questions, please feel free to contact me at 622-3607, extension 132.

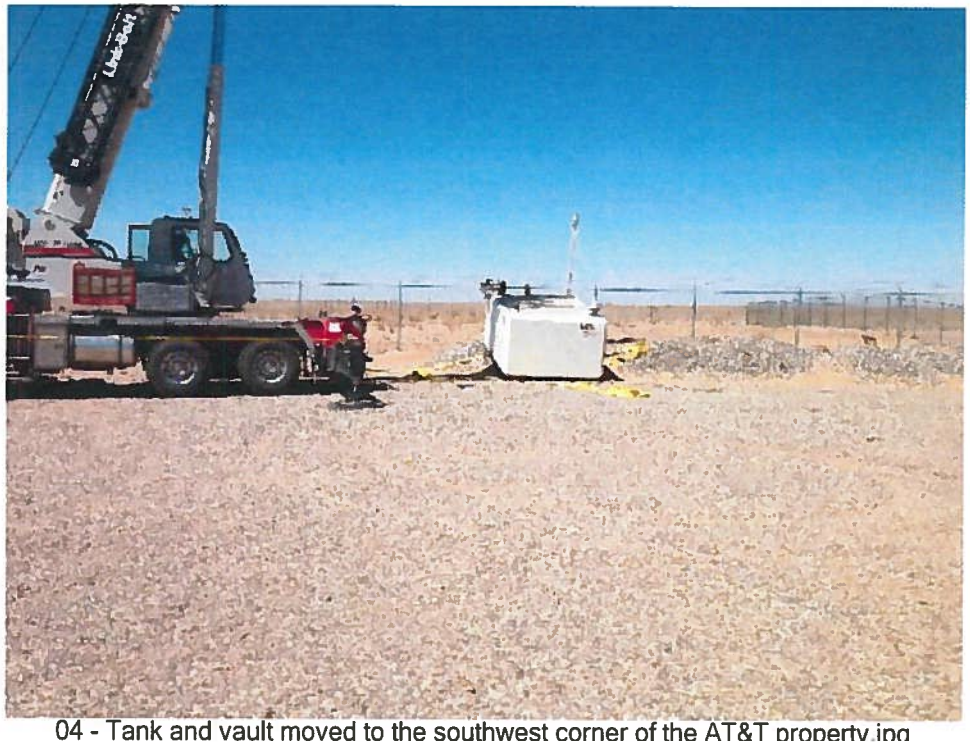
Sincerely,
Southwest HAZARD CONTROL, INC.

Jeffrey Zenan
Hazmat Operations Manager

01 - 2000-gallon diesel fuel tank inside of concrete vault.JPG

02 - Lifting and moving the tank and vault to another location onsite.jpg

03 - Lifting and moving the tank and vault to another location onsite.jpg



04 - Tank and vault moved to the southwest corner of the AT&T property.jpg

05 - Removing the concrete surrounding the vault.jpg

06 - Loading the concrete debris waste into an end dump for disposal.jpg

07 - Removing the tnak from the vault.jpg

08 - Cutting a hole in the tank to ensure the tank remains inert.jpg

09 - The tank loaded onto the recycling company truck to be hauled to the recyclin...

SHC

Solving Environmental Concerns Since 1982
Southwest Hazard Control, Inc.

May 13, 2013

Caliente Construction Inc.
BGrabowy@CalienteConstruction.com
CFulmer@CalienteConstruction.com
everett@firstmesa.net

Certificate of Tank Destruction

To Whom It May Concern:

Southwest Hazard Control, Inc. (*SHC*) provides this letter to document and certify the destruction of a 2000-gallon diesel fuel tank from the AT&T Telecommunication's facility in Albuquerque, NM on April 25, 2013.

- The 2000-gallon diesel fuel tank identified in the pictures below:




The tank was drained of residual fuel and rinsed using a Micro Blaze Out ® solution. Once the atmosphere inside the tank was tested using a QRae 4-gas meter and was found to have a no-detectable Lower Explosive Limit (LEL), ***SHC*** removed the tank from the outer concrete vault, cut a hole into the tank to ensure no further LEL accumulations, and sent tank offsite to the Silver

SHC

Solving Environmental Concerns Since 1982
Southwest Hazard Control, Inc.

Recycling of New Mexico, Inc. metal recycling facility in Albuquerque, NM. All of these activities were completed on April 24 & 25, 2013. The recycling facility purchase ticket included with this certification verifies the receipt of the tank at the recycling facility.

Thank you for choosing ***SHC*** to help you with your tank removal and destruction needs. Please contact me if you have any questions at 520-622-3607.

Sincerely,
Southwest HAZARD CONTROL, INC.

Jeffrey Zenan
Hazmat Operations Manager

Corporate Headquarters
1953 W. Grant Rd
Tucson, AZ 85745
Phone: 1-(800)-279-5266
Phone: (520)-622-3607
Fax: (520)-622-3643
Email: arizona@swhaz.com

2416 W. Campus Drive
Tempe, AZ 85282
Phone: 1-(866)-794-9040
Phone: (480)-517-9040
Fax: (480)-517-9140
Email: phoenix@swhaz.com

9112 Susan Ave S.E.
Albuquerque, NM 87123
Phone: 1-(800)-279-5268
Phone: (505)-298-6930
Fax: (505)-298-7142
Email: albuquerque@swhaz.com

712 Whitney Street
San Leandro, CA 94577
Phone: 1-(800)-326-8558
Phone: (510)-352-5152
Fax: (510)-352-5155
Email: california@swhaz.com

www.swhaz.com

W. Silver Recycling of New Mexico, Inc.
1800 1st Street NW • Albuquerque, NM 87102
(505) 244-1508 • (505) 244-1512 fax

Purchase Ticket

Purchase Ticket #	**20109**
Purchase Date	**05/03/13**
Currency	**US Dollar**

Customer:

SOUTHWEST ENVIROMENTAL
14305 CENTRAL AVE NW
ALBUQUERQUE,NM, 87121

Terms	COD
Payment Due	5/3/13

Item Name	Order #	Gross	Tare	Net	Price	Total
Rec: 4/25/13 WT Ticket #S 21684						
Unprepared Steel		18,160.000	14,680.000	3,480.000 LB	$140.000000 NTon	$243.60
External Detail ID:	3523					
Container Num	International					
Totals:		18,160.000	14,680.000	3,480.000		$243.60

Payment Information

Date	Check / Ref	Check	Cash /EFT	Total Appld
05/03/13	32816	$243.60	$0.00	$243.60

RECEIVED BY: _____

Prepared By Holly Smith 5/3/2013 10:00:56AM

STRAIGHT BILL OF LADING – ORIGINAL – NOT NEGOTIABLE

Shipper's No. _____

Carrier Southwest Hazard Control SCAC _____ Carrier's No. _____

RECEIVED, subject to individually determined rates or contracts that have been agreed upon in writing between the carrier and shipper, if applicable, otherwise to the rates, classifications and rules that have been established by the carrier and are available to the shipper, on request; and all applicable state and federal regulations;

at _____, date _____ from _____

the Property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below which said company (the word company being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to delivery at said destination, if on its route, or otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of said Property over all or any portion of said route to destination and as to each party at any time interested in all or any of said Property that every service to be performed hereunder shall be subject to all the conditions not prohibited by law, whether printed or written, herein contained, including the conditions on the back hereof, which are hereby agreed to by the shipper and accepted for himself and his assigns.

TO: Consignee: Southwest Hazard Control Street: 1953 W. Grant Rd Destination: Tucson, Az Zip 85745	**FROM:** Shipper: AT&T Telecommunications Street: 4305 Central Ave NW# RTWE Origin: Albuquerque, NM 87121 Zip
Route	
Delivering Carrier	Vehicle Number / U.S. DOT Hazmat Reg. Number

Number and Type of Packages	HM	Description of Articles	Total Quantity (mass, volume, or activity)	Weight (subject to correction)	Class or Rate
1 - 1A2/55gal		UN1993 Diesel Fuel	55gal	350lbs	
2 - 1A2/55gal		Diesel Fuel Residue / Micro Blaze out	110gal	700lbs	

Remit COD to:
Address:
City: State: Zip:

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement: The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

COD AMT: $

COD FEE: Prepaid ☐ Collect ☐ $

TOTAL CHARGES: $

FREIGHT CHARGES: ☐ Prepaid ☐ Collect

NOTE: Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding $ _____ Per _____

NOTE: Liability Limitation for loss or damage in this shipment may be applicable. See 49 U.S.C. 14706(c)(1)(A) and (B).

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation. Per ED

SHIPPER: ~~Southwest Hazard Control~~ AT&T CARRIER: Southwest Hazard Control

PER: Eric Donaldson DATE: 4/25/13 PER: Eric Donaldson DATE: 4/25/13

EMERGENCY RESPONSE TELEPHONE NUMBER: (800) 279-5266

Monitored at all times the Hazardous Material is in transportation including storage incidental to transportation (172.604).

30-BLS-A3 991
(Rev. 1/07)

1

STRAIGHT BILL OF LADING – ORIGINAL – NOT NEGOTIABLE

Shipper's No. _____

Carrier Southwest Hazard Control, Inc SCAC Carrier's No. _____ Date

TO:
Consignee Busy D Pumping
Street 3255 E. District Ave
Destination Tucson, AZ Zip 85714

FROM:
Shipper Southwest Hazard Control
Street 1953 W. Grant Rd
Origin Tucson, AZ Zip 85745

Route | Vehicle Number | U.S. DOT Hazmat Reg. No.

Number and Type of Packages	HM	I.D. Number	Description of Articles	Hazard Class	Pkg. Grp.	Total Quantity (mass, volume, or activity)	Weight (subject to correction)	Class or Rate
2x 55-gallon drums			Non-Regulated Wastes (Water Miscible Haze Out, residue)			110 gallons	900 lbs	

Remit COD to:
Address:
City: State: Zip:

NOTE: Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding $ Per

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement: The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

COD AMT: $

TOTAL CHARGES: $

COD FEE: Prepaid ☐ Collect ☐ $

FREIGHT CHARGES: ☐ Prepaid ☐ Collect

RECEIVED, subject to individually determined rates or contracts that have been agreed upon in writing between the carrier and shipper, if applicable, otherwise to the rates, classifications and rules that have been established by the carrier and are available to the shipper, on request; and all applicable state and federal regulations; the Property described above, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above, which said company (the word company being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to delivery at said destination, if on its route, or otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of said Property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said Property that every service to be performed hereunder shall be subject to all the conditions not prohibited by law, whether printed or written, herein contained, including the conditions on the back hereof, which are hereby agreed to by the shipper and accepted for himself and his assigns.

NOTE: Liability Limitation for loss or damage in this shipment may be applicable. See 49 U.S.C. 14706(c)(1)(A) and (B).

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation. Per

PLACARDS REQUIRED

PLACARDS SUPPLIED ☐ BY SHIPPER ☐ BY CARRIER

DRIVER'S SIGNATURE:

SHIPPER: ATT 90 SHC
PER: DATE: 9/2/13

CARRIER: Southwest Hazard Control
PER: DATE: 9/2/13

EMERGENCY RESPONSE TELEPHONE NUMBER: 800-279-5266

NAME OR CONTRACT NUMBER OR OTHER UNIQUE IDENTIFIER:

203-BLC-Q 3 12469 (Rev. 9/10) CONTAINS HAZARDOUS MATERIALS 1

CONTAINS HAZARDOUS MATERIALS

RECEIVING INVOICE NO. 31543

RECEIVED FROM: S. W. Hazard

BUSY "D" PUMPING, INC.
3255 E. DISTRICT ST.
TUCSON, AZ 85714
(520) 751-7765

CUSTOMER NO.	SOLD BY	TERMS	SHIPPED VIA	F.O.B.	DATE
	Jon	Charge	CD 20642		5-7-13

QUANTITY	DESCRIPTION	UNIT	AMOUNT
110	1430 S. Central Ave A+t ALB. NM	.18	19 80
		TOTAL	19.80

Receiving Invoice

AWOS

ARIZONA WASTE OIL SERVICE, Inc.

P.O. Box 19149
Tucson, AZ 85731-9149
(520) 745-4523 • Fax (520) 790-9926

EPA# AZR 000510479

INVOICE # 41328

Date 10 May 2013 **Manifest #** _____

Generator Southwest Hazard Control

Address 1953 W Grant Rd

Phone # 622-3617 **State** Tucson **Zip** 85745

Quantity	Unit	Description	Unit Price	Amount
55	Gal	**Used Oil**	$	$ 55.00
		Tested (Good) Bad PPM		
		Combustible Liquid NOS NA 1270		
		On Spec Off Spec Unk		
		Transformer Oil		
		Oil Filters crushed uncrushed		
		Water		
		Anti-Freeze (Spent)		
		Drum Delivery Removal		
		Labor		
		Fuel Surcharge %		
		(Billed) Paid Credit		
		TOTAL	$	$ 55.00

Comments Job # H13060

This waste is described to the best of my ability to contain no more than the allowable limits of hazardous materials. I certify under penalty of perjury that the foregoing is true and correct.

_____ _____

Printed Name of Authorized Agent **Signature of Authorized Agent**

Vehicle No. #05

_____

Signature of Driver or AWOS Rep.

Receiving Facility: Arizona Waste Oil Service, Inc. 5885 S. Mann Avenue Tucson, AZ 85756

White—Office Yellow—Billing Pink—Generator

LAFARGE

North America

MANUAL TICKET

229231

WEIGHMASTER	ORDER NO.	PLANT ID	ZONE	DATE	TIME IN	TIME OUT
		401		4/24/13	[redacted] 10:30	5:00

CUSTOMER ID	SOLD TO	P.O. NUMBER	JOB NUMBER	ORDER #
14307220	Chemical Trans			O# 7697798 QV

JOB ADDRESS	ZONE
AT&T Microwave Tower	

GROSS	
TARE	
NET	

DELIVERY INSTRUCTIONS

See Map

Vendor# 10349401

TRUCK ID	TRAILER ID	TRUCK DESCRIPTION	MAX QTY	QTY
RNB5510		RNB Trucking		

PRODUCT ID	PRODUCT DESCRIPTION	QTY	QTY TODAY	PRICE	TOTAL
	Hourly haul of rubble O#47007296 S#31776071	6.5			

CUSTOMER INITIALS	STANDBY TIME	RECEIVED BY	DRIVER'S SIGNATURE
		[redacted]	

229231

OFFICE

CORP-MANTICT (8/07)

W. SILVER RECYCLING OF NM - SCRAP

032816

VENDOR ID	NAME	PAYMENT NUMBER	CHECK DATE
1481	AT&T	629035	5/3/13

OUR VOUCHER NUMBER	YOUR VOUCHER NUMBER	DATE	AMOUNT	AMOUNT PAID	DISCOUNT	WRITE-OFF
20109		4/25/13	243.60	243.60		
Check: $243.60	Cash: $0.00	EFT: $0.00	$243.60	$243.60		

COMMENT

9317

DOCUMENT IS PRINTED ON CHEMICALLY REACTIVE PAPER - THE BACK OF THIS DOCUMENT INCLUDES A TAMPER EVIDENT CHEMICAL WASH WARNING BOX

W. SILVER RECYCLING OF NEW MEXICO, INC.
SCRAP ACCOUNT
1800 FIRST STREET, N.W.
ALBUQUERQUE, NM 87102

U.S. BANK
ALBUQUERQUE, NM
95-231/1070

032816

DATE
5/3/2013

AMOUNT
$243.60*****

PAY TWO HUNDRED FORTY-THREE AND 60 / 100**********

TO THE ORDER OF
AT&T
Southwest Hazard Control
1953 W. Grant Rd
Tucson, AZ, 85745

OVER $1,000 REQUIRES MANUAL SIGNATURE

AUTHORIZED SIGNATURE

32816

HEAT SENSITIVE COLOR FADES WITH HEAT

⑈032816⑈ ⑆107002312⑆ 155931886636⑈

THE FACE OF THIS DOCUMENT HAS A COLORED BACKGROUND, MICROPRINTING AND A VOID FEATURE PANTOGRAPH.

SOUTHWEST HAZARD CONTROL INC.
1953 WEST GRANT ROAD
TUCSON, AZ 85745

74574

11-24
1210

05/13/2013

PAY TO THE ORDER OF AT+T $ 243.60

two hundred forty-three & 60/100 DOLLARS

WELLS FARGO BANK

FOR

Chrisann Larches

⑈074574⑈ ⑆121000248⑆4159529585⑈

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Phoenix
4625 East Cotton Ctr Blvd
Suite 189
Phoenix, AZ 85040
Tel: (602)437-3340

TestAmerica Job ID: 550-1601-1
Client Project/Site: H13060

For:
Southwest Hazard Control Inc
1953 W Grant Road
Tucson, Arizona 85745

Attn: Jim Santino

Authorized for release by:
5/17/2013 9:45:49 AM
Ken Baker, Project Manager I
(602)659-7624
ken.baker@testamericainc.com

Designee for

TestAmerica Inc, Project Manager II
testamericainc@testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Table of Contents

Cover Page 1
Table of Contents 2
Definitions/Glossary 3
Case Narrative 4
Sample Summary 5
Detection Summary 6
Client Sample Results 7
Surrogate Summary 10
QC Sample Results 12
QC Association Summary 25
Lab Chronicle 27
Certification Summary 28
Method Summary 29
Chain of Custody 30
Receipt Checklists 31

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
L5	The associated blank spike recovery was above laboratory/method acceptance limits. This analyte was not detected in the sample.
N1	See case narrative.
X	Surrogate is outside control limits
M1	Matrix spike recovery was high; the associated blank spike recovery was acceptable.
V1	CCV recovery was above method acceptance limits. This target analyte was not detected in the sample,

GC VOA

Qualifier	Qualifier Description
H4	Sample was extracted past required extraction holding time, but analyzed within analysis HT.

HPLC/IC

Qualifier	Qualifier Description
M2	Matrix spike recovery was low; the associated blank spike recovery was acceptable.
L4	The associated blank spike recovery was below method acceptance limits.
R6	LFB/LFBD RPD exceeded method control limit. Recovery met acceptance criteria.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: Southwest Hazard Control Inc
Project/Site: H13060

TestAmerica Job ID: 550-1601-1

Job ID: 550-1601-1

Laboratory: TestAmerica Phoenix

Narrative

Job Narrative
550-1601-1

Comments
No additional comments.

Receipt
The sample was received on 4/26/2013 1:15 PM; the sample arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 1.4° C.

GC/MS VOA
Method(s) 8260B: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for batch 3671 recovered outside control limits for the following analytes: 2-Butanone, Vinyl Acetate. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method(s) 8260B: The %RPD of the laboratory control sample (LCS) and laboratory control standard duplicate (LCSD) for preparation batch 3671recovered outside control limits for the following analytes: 2-Hexanone, Acetone.

No other analytical or quality issues were noted.

HPLC
No analytical or quality issues were noted.

GC VOA
Method(s) 8015D: The following sample was prepared outside the method defined holding time because the request for the test was made after the holding time for the sample expired: H13060-01 (550-1601-1).

No other analytical or quality issues were noted.

GC Semi VOA
No analytical or quality issues were noted.

Organic Prep
No analytical or quality issues were noted.

VOA Prep
No analytical or quality issues were noted.

Sample Summary

Client: Southwest Hazard Control Inc
Project/Site: H13060

TestAmerica Job ID: 550-1601-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
550-1601-1	H13060-01	Solid	04/25/13 10:26	04/26/13 13:15

Detection Summary

Client: Southwest Hazard Control Inc
Project/Site: H13060

TestAmerica Job ID: 550-1601-1

Client Sample ID: H13060-01 **Lab Sample ID: 550-1601-1**

No Detections.

This Detection Summary does not include radiochemical test results.

Client Sample ID: H13060-01
Date Collected: 04/25/13 10:26
Date Received: 04/26/13 13:15

Lab Sample ID: 550-1601-1
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		260		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
1,1,1-Trichloroethane	ND		100		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
1,1,2,2-Tetrachloroethane	ND		100		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
1,1,2-Trichloroethane	ND		100		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
1,1-Dichloroethane	ND		100		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
1,1-Dichloroethene	ND		260		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
1,1-Dichloropropene	ND		100		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
1,2,3-Trichlorobenzene	ND		260		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
1,2,3-Trichloropropane	ND		100		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
1,2,4-Trichlorobenzene	ND		260		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
1,2,4-Trimethylbenzene	ND		100		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
1,2-Dibromo-3-Chloropropane	ND		260		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
1,2-Dibromoethane (EDB)	ND		26		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
1,2-Dichlorobenzene	ND		100		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
1,2-Dichloroethane	ND		100		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
1,2-Dichloropropane	ND		100		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
1,3,5-Trimethylbenzene	ND		100		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
1,3-Dichlorobenzene	ND		100		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
1,3-Dichloropropane	ND		100		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
1,4-Dichlorobenzene	ND		100		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
2,2-Dichloropropane	ND		100		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
2-Butanone (MEK)	ND	L5 N1	510		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
2-Chlorotoluene	ND		260		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
2-Hexanone	ND		510		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
4-Chlorotoluene	ND		260		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
4-Methyl-2-pentanone (MIBK)	ND		510		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
Acetone	ND	M1 V1	1000		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
Benzene	ND		51		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
Bromobenzene	ND		260		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
Bromochloromethane	ND		260		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
Bromodichloromethane	ND		100		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
Bromoform	ND		260		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
Bromomethane	ND		260		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
Carbon disulfide	ND		260		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
Carbon tetrachloride	ND		260		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
Chlorobenzene	ND		51		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
Chloroethane	ND		260		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
Chloroform	ND		100		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
Chloromethane	ND		260		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
cis-1,2-Dichloroethene	ND		100		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
cis-1,3-Dichloropropene	ND		100		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
Chlorodibromomethane	ND		100		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
Dibromomethane	ND		100		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
Dichlorodifluoromethane	ND		260		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
Ethylbenzene	ND		100		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
Hexachlorobutadiene	ND		260		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
Iodomethane	ND		260		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
Isopropylbenzene	ND		100		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
m,p-Xylenes	ND		150		ug/Kg		04/26/13 18:24	05/01/13 15:23	1

Client Sample ID: H13060-01
Date Collected: 04/25/13 10:26
Date Received: 04/26/13 13:15

Lab Sample ID: 550-1601-1
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylene Chloride	ND		510		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
Methyl tert-butyl ether	ND		51		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
Naphthalene	ND		260		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
n-Butylbenzene	ND		260		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
n-Propylbenzene	ND		100		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
o-Xylene	ND		150		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
p-Isopropyltoluene	ND		100		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
sec-Butylbenzene	ND		260		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
Styrene	ND		100		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
tert-Butylbenzene	ND		260		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
Tetrachloroethene	ND		100		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
Toluene	ND		100		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
trans-1,2-Dichloroethene	ND		100		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
trans-1,3-Dichloropropene	ND		100		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
Trichloroethene	ND		100		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
Trichlorofluoromethane	ND		260		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
Vinyl acetate	ND	L5	1300		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
Vinyl chloride	ND		51		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
Xylenes, Total	ND		310		ug/Kg		04/26/13 18:24	05/01/13 15:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*139*	*X*	*51 - 115*	*04/26/13 18:24*	*05/01/13 15:23*	*1*
Toluene-d8 (Surr)	*136*	*X*	*54 - 115*	*04/26/13 18:24*	*05/01/13 15:23*	*1*
4-Bromofluorobenzene (Surr)	*157*	*X*	*51 - 117*	*04/26/13 18:24*	*05/01/13 15:23*	*1*

Method: 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Volatile Petroleum Hydrocarbons (C6-C10)	ND	H4	20		mg/Kg		05/03/13 17:25	05/06/13 18:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*77*		*35 - 149*	*05/03/13 17:25*	*05/06/13 18:57*	*1*

Method: 8015 AZ R1 - Arizona - Total Petroleum Hydrocarbons (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DRO (C10-C22)	ND		30		mg/Kg		05/02/13 14:39	05/07/13 18:48	1
ORO (C22-C32)	ND		100		mg/Kg		05/02/13 14:39	05/07/13 18:48	1
Total Fuel Hydrocarbons (C10-C32)	ND		130		mg/Kg		05/02/13 14:39	05/07/13 18:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*98*		*70 - 130*	*05/02/13 14:39*	*05/07/13 18:48*	*1*

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.20		mg/Kg		04/29/13 09:10	05/02/13 19:29	1
Acenaphthylene	ND		0.30		mg/Kg		04/29/13 09:10	05/02/13 19:29	1
Anthracene	ND		0.020		mg/Kg		04/29/13 09:10	05/02/13 19:29	1
Benzo[a]anthracene	ND		0.010		mg/Kg		04/29/13 09:10	05/02/13 19:29	1
Benzo[a]pyrene	ND		0.010		mg/Kg		04/29/13 09:10	05/02/13 19:29	1
Benzo[b]fluoranthene	ND		0.020		mg/Kg		04/29/13 09:10	05/02/13 19:29	1
Benzo[g,h,i]perylene	ND		0.030		mg/Kg		04/29/13 09:10	05/02/13 19:29	1

Client: Southwest Hazard Control Inc
Project/Site: H13060

TestAmerica Job ID: 550-1601-1

Client Sample ID: H13060-01
Date Collected: 04/25/13 10:26
Date Received: 04/26/13 13:15

Lab Sample ID: 550-1601-1
Matrix: Solid

Method: 8310 - PAHs (HPLC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	ND		0.010		mg/Kg		04/29/13 09:10	05/02/13 19:29	1
Chrysene	ND		0.020		mg/Kg		04/29/13 09:10	05/02/13 19:29	1
Dibenz(a,h)anthracene	ND		0.010		mg/Kg		04/29/13 09:10	05/02/13 19:29	1
Fluoranthene	ND		0.030		mg/Kg		04/29/13 09:10	05/02/13 19:29	1
Fluorene	ND		0.030		mg/Kg		04/29/13 09:10	05/02/13 19:29	1
Indeno[1,2,3-cd]pyrene	ND		0.010		mg/Kg		04/29/13 09:10	05/02/13 19:29	1
Naphthalene	ND		0.20		mg/Kg		04/29/13 09:10	05/02/13 19:29	1
Phenanthrene	ND		0.030		mg/Kg		04/29/13 09:10	05/02/13 19:29	1
Pyrene	ND		0.020		mg/Kg		04/29/13 09:10	05/02/13 19:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Chloroanthracene	*49*		*18 - 128*	*04/29/13 09:10*	*05/02/13 19:29*	*1*

Surrogate Summary

Client: Southwest Hazard Control Inc
Project/Site: H13060

TestAmerica Job ID: 550-1601-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
		DBFM	TOL	BFB
Lab Sample ID	Client Sample ID	(51-115)	(54-115)	(51-117)
550-1601-1	H13060-01	139 X	136 X	157 X
550-1601-1 MS	H13060-01	108	109	126 X
550-1601-1 MSD	H13060-01	108	105	117
LCS 550-3737/2-A	Lab Control Sample	105	105	111
MB 550-3737/1-A	Method Blank	82	84	100

Surrogate Legend

DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)
BFB = 4-Bromofluorobenzene (Surr)

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
		DBFM	TOL	BFB
Lab Sample ID	Client Sample ID			
LCSD 550-3737/3-A	Lab Control Sample Dup			

Surrogate Legend

DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)
BFB = 4-Bromofluorobenzene (Surr)

Method: 8015D - Gasoline Range Organics (GRO) (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
		BFB2
Lab Sample ID	Client Sample ID	(35-149)
550-1601-1	H13060-01	77
LCS 550-3980/2-A	Lab Control Sample	92
LCSD 550-3980/3-A	Lab Control Sample Dup	94
MB 550-3980/1-A	Method Blank	77

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Method: 8015 AZ R1 - Arizona - Total Petroleum Hydrocarbons (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
		OTPH
Lab Sample ID	Client Sample ID	(70-130)
550-1601-1	H13060-01	98
550-1883-D-2-E MS	Matrix Spike	84
550-1883-D-2-F MSD	Matrix Spike Duplicate	87
LCS 550-3847/2-A	Lab Control Sample	84
LCSD 550-3847/3-A	Lab Control Sample Dup	85
MB 550-3847/1-A	Method Blank	88

Surrogate Summary

Client: Southwest Hazard Control Inc
Project/Site: H13060

TestAmerica Job ID: 550-1601-1

Surrogate Legend

OTPH = o-Terphenyl

Method: 8310 - PAHs (HPLC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
		2CA1
Lab Sample ID	Client Sample ID	(18-128)
550-1601-1	H13060-01	49
550-1601-1 MS	H13060-01	60
550-1601-1 MSD	H13060-01	44
LCS 550-3463/2-A	Lab Control Sample	76
LCSD 550-3463/3-A	Lab Control Sample Dup	75
MB 550-3463/1-A	Method Blank	64

Surrogate Legend

2CA = 2-Chloroanthracene

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 550-3737/1-A
Matrix: Solid
Analysis Batch: 3671

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 3737

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		250		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
1,1,1-Trichloroethane	ND		100		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
1,1,2,2-Tetrachloroethane	ND		100		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
1,1,2-Trichloroethane	ND		100		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
1,1-Dichloroethane	ND		100		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
1,1-Dichloroethene	ND		250		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
1,1-Dichloropropene	ND		100		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
1,2,3-Trichlorobenzene	ND		250		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
1,2,3-Trichloropropane	ND		100		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
1,2,4-Trichlorobenzene	ND		250		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
1,2,4-Trimethylbenzene	ND		100		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
1,2-Dibromo-3-Chloropropane	ND		250		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
1,2-Dibromoethane (EDB)	ND		25		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
1,2-Dichlorobenzene	ND		100		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
1,2-Dichloroethane	ND		100		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
1,2-Dichloropropane	ND		100		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
1,3,5-Trimethylbenzene	ND		100		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
1,3-Dichlorobenzene	ND		100		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
1,3-Dichloropropane	ND		100		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
1,4-Dichlorobenzene	ND		100		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
2,2-Dichloropropane	ND		100		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
2-Butanone (MEK)	ND		510		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
2-Chlorotoluene	ND		250		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
2-Hexanone	ND		510		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
4-Chlorotoluene	ND		250		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
4-Methyl-2-pentanone (MIBK)	ND		510		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
Acetone	ND	V1	1000		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
Benzene	ND		51		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
Bromobenzene	ND		250		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
Bromochloromethane	ND		250		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
Bromodichloromethane	ND		100		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
Bromoform	ND		250		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
Bromomethane	ND		250		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
Carbon disulfide	ND		250		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
Carbon tetrachloride	ND		250		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
Chlorobenzene	ND		51		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
Chloroethane	ND		250		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
Chloroform	ND		100		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
Chloromethane	ND		250		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
cis-1,2-Dichloroethene	ND		100		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
cis-1,3-Dichloropropene	ND		100		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
Chlorodibromomethane	ND		100		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
Dibromomethane	ND		100		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
Dichlorodifluoromethane	ND		250		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
Ethylbenzene	ND		100		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
Hexachlorobutadiene	ND		250		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
Iodomethane	ND		250		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
Isopropylbenzene	ND		100		ug/Kg		04/26/13 18:16	05/01/13 14:51	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 550-3737/1-A
Matrix: Solid
Analysis Batch: 3671

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 3737

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m,p-Xylenes	ND		150		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
Methylene Chloride	ND		510		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
Methyl tert-butyl ether	ND		51		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
Naphthalene	ND		250		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
n-Butylbenzene	ND		250		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
n-Propylbenzene	ND		100		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
o-Xylene	ND		150		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
p-Isopropyltoluene	ND		100		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
sec-Butylbenzene	ND		250		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
Styrene	ND		100		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
tert-Butylbenzene	ND		250		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
Tetrachloroethene	ND		100		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
Toluene	ND		100		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
trans-1,2-Dichloroethene	ND		100		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
trans-1,3-Dichloropropene	ND		100		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
Trichloroethene	ND		100		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
Trichlorofluoromethane	ND		250		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
Vinyl acetate	ND		1300		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
Vinyl chloride	ND		51		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
Xylenes, Total	ND		300		ug/Kg		04/26/13 18:16	05/01/13 14:51	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*82*		*51 - 115*	*04/26/13 18:16*	*05/01/13 14:51*	*1*
Toluene-d8 (Surr)	*84*		*54 - 115*	*04/26/13 18:16*	*05/01/13 14:51*	*1*
4-Bromofluorobenzene (Surr)	*100*		*51 - 117*	*04/26/13 18:16*	*05/01/13 14:51*	*1*

Lab Sample ID: LCS 550-3737/2-A
Matrix: Solid
Analysis Batch: 3801

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 3737

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	1260	1220		ug/Kg		97	70 - 130
1,1,1-Trichloroethane	1260	1170		ug/Kg		93	67 - 119
1,1,2,2-Tetrachloroethane	1260	1220		ug/Kg		97	62 - 125
1,1,2-Trichloroethane	1260	1170		ug/Kg		93	65 - 125
1,1-Dichloroethane	1260	1170		ug/Kg		93	60 - 112
1,1-Dichloroethene	1260	1260		ug/Kg		100	54 - 118
1,1-Dichloropropene	1260	1030		ug/Kg		82	58 - 120
1,2,3-Trichlorobenzene	1260	1340		ug/Kg		107	70 - 137
1,2,3-Trichloropropane	1260	1240		ug/Kg		99	62 - 129
1,2,4-Trichlorobenzene	1260	1350		ug/Kg		108	70 - 130
1,2,4-Trimethylbenzene	1260	1310		ug/Kg		104	70 - 130
1,2-Dibromo-3-Chloropropane	1260	948		ug/Kg		75	43 - 136
1,2-Dibromoethane (EDB)	1260	1190		ug/Kg		95	68 - 126
1,2-Dichlorobenzene	1260	1370		ug/Kg		109	70 - 130
1,2-Dichloroethane	1260	1210		ug/Kg		96	67 - 128
1,2-Dichloropropane	1260	1100		ug/Kg		88	64 - 117
1,3,5-Trimethylbenzene	1260	1340		ug/Kg		107	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 550-3737/2-A
Matrix: Solid
Analysis Batch: 3801

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 3737

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,3-Dichlorobenzene	1260	1360		ug/Kg		108	70 - 130
1,3-Dichloropropane	1260	1180		ug/Kg		94	68 - 120
1,4-Dichlorobenzene	1260	1360		ug/Kg		108	70 - 130
2,2-Dichloropropane	1260	1280		ug/Kg		102	65 - 118
2-Butanone (MEK)	1260	1040		ug/Kg		83	42 - 132
2-Chlorotoluene	1260	1320		ug/Kg		105	70 - 130
2-Hexanone	1260	1070		ug/Kg		85	50 - 140
4-Chlorotoluene	1260	1330		ug/Kg		106	70 - 130
4-Methyl-2-pentanone (MIBK)	1260	1020		ug/Kg		81	52 - 129
Acetone	1260	1260		ug/Kg		100	37 - 148
Benzene	1260	1240		ug/Kg		99	67 - 118
Bromobenzene	1260	1370		ug/Kg		109	70 - 130
Bromochloromethane	1260	1210		ug/Kg		96	66 - 124
Bromodichloromethane	1260	1070		ug/Kg		85	69 - 118
Bromoform	1260	1140		ug/Kg		90	59 - 115
Bromomethane	1260	1050		ug/Kg		83	63 - 111
Carbon disulfide	1260	1070		ug/Kg		85	56 - 119
Carbon tetrachloride	1260	1110		ug/Kg		88	65 - 130
Chlorobenzene	1260	1290		ug/Kg		102	70 - 130
Chloroethane	1260	1120		ug/Kg		89	51 - 113
Chloroform	1260	1130		ug/Kg		90	66 - 116
Chloromethane	1260	940		ug/Kg		75	54 - 101
cis-1,2-Dichloroethene	1260	1250		ug/Kg		99	61 - 115
cis-1,3-Dichloropropene	1260	1150		ug/Kg		92	64 - 124
Chlorodibromomethane	1260	1080		ug/Kg		86	61 - 119
Dibromomethane	1260	1150		ug/Kg		92	67 - 124
Dichlorodifluoromethane	1260	575		ug/Kg		46	29 - 90
Ethylbenzene	1260	1260		ug/Kg		100	68 - 124
Hexachlorobutadiene	1260	1400		ug/Kg		111	71 - 140
Iodomethane	1260	1280		ug/Kg		102	70 - 130
Isopropylbenzene	1260	1490		ug/Kg		118	70 - 130
m,p-Xylenes	1260	1240		ug/Kg		98	64 - 122
Methylene Chloride	1260	1170		ug/Kg		93	61 - 117
Methyl tert-butyl ether	1260	1130		ug/Kg		90	57 - 126
Naphthalene	1260	1200		ug/Kg		96	57 - 147
n-Butylbenzene	1260	1330		ug/Kg		106	64 - 131
n-Propylbenzene	1260	1410		ug/Kg		112	68 - 132
o-Xylene	1260	1280		ug/Kg		102	70 - 130
p-Isopropyltoluene	1260	1320		ug/Kg		105	67 - 122
sec-Butylbenzene	1260	1380		ug/Kg		110	66 - 127
Styrene	1260	1230		ug/Kg		98	67 - 121
tert-Butylbenzene	1260	1410		ug/Kg		112	70 - 130
Tetrachloroethene	1260	1310		ug/Kg		104	65 - 124
Toluene	1260	1220		ug/Kg		97	68 - 122
trans-1,2-Dichloroethene	1260	1240		ug/Kg		99	59 - 115
trans-1,3-Dichloropropene	1260	1090		ug/Kg		87	64 - 123
Trichloroethene	1260	1190		ug/Kg		94	68 - 117
Trichlorofluoromethane	1260	1120		ug/Kg		89	63 - 139

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 550-3737/2-A
Matrix: Solid
Analysis Batch: 3801

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 3737

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Vinyl acetate	1260	1600		ug/Kg		127	51 - 134
Vinyl chloride	1260	581		ug/Kg		46	10 - 99
Xylenes, Total	2520	2520		ug/Kg		100	70 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Dibromofluoromethane (Surr)	*105*		*51 - 115*
Toluene-d8 (Surr)	*105*		*54 - 115*
4-Bromofluorobenzene (Surr)	*111*		*51 - 117*

Lab Sample ID: LCSD 550-3737/3-A
Matrix: Solid
Analysis Batch: 3801

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 3737

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	1260	1270		ug/Kg					
1,1,1-Trichloroethane	1260	1190		ug/Kg					
1,1,2,2-Tetrachloroethane	1260	1290		ug/Kg					
1,1,2-Trichloroethane	1260	1220		ug/Kg					
1,1-Dichloroethane	1260	1200		ug/Kg					
1,1-Dichloroethene	1260	1300		ug/Kg					
1,1-Dichloropropene	1260	1050		ug/Kg					
1,2,3-Trichlorobenzene	1260	1410		ug/Kg					
1,2,3-Trichloropropane	1260	1340		ug/Kg					
1,2,4-Trichlorobenzene	1260	1400		ug/Kg					
1,2,4-Trimethylbenzene	1260	1340		ug/Kg					
1,2-Dibromo-3-Chloropropane	1260	1060		ug/Kg					
1,2-Dibromoethane (EDB)	1260	1260		ug/Kg					
1,2-Dichlorobenzene	1260	1390		ug/Kg					
1,2-Dichloroethane	1260	1230		ug/Kg					
1,2-Dichloropropane	1260	1130		ug/Kg					
1,3,5-Trimethylbenzene	1260	1380		ug/Kg					
1,3-Dichlorobenzene	1260	1380		ug/Kg					
1,3-Dichloropropane	1260	1240		ug/Kg					
1,4-Dichlorobenzene	1260	1400		ug/Kg					
2,2-Dichloropropane	1260	1210		ug/Kg					
2-Butanone (MEK)	1260	1040		ug/Kg					
2-Chlorotoluene	1260	1330		ug/Kg					
2-Hexanone	1260	1100		ug/Kg					
4-Chlorotoluene	1260	1350		ug/Kg					
4-Methyl-2-pentanone (MIBK)	1260	1140		ug/Kg					
Acetone	1260	1170		ug/Kg					
Benzene	1260	1270		ug/Kg					
Bromobenzene	1260	1410		ug/Kg					
Bromochloromethane	1260	1230		ug/Kg					
Bromodichloromethane	1260	1110		ug/Kg					
Bromoform	1260	1170		ug/Kg					
Bromomethane	1260	1080		ug/Kg					
Carbon disulfide	1260	1100		ug/Kg					

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 550-3737/3-A
Matrix: Solid
Analysis Batch: 3801

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 3737

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Carbon tetrachloride	1260	1130		ug/Kg					
Chlorobenzene	1260	1330		ug/Kg					
Chloroethane	1260	1150		ug/Kg					
Chloroform	1260	1150		ug/Kg					
Chloromethane	1260	952		ug/Kg					
cis-1,2-Dichloroethene	1260	1290		ug/Kg					
cis-1,3-Dichloropropene	1260	1200		ug/Kg					
Chlorodibromomethane	1260	1100		ug/Kg					
Dibromomethane	1260	1180		ug/Kg					
Dichlorodifluoromethane	1260	579		ug/Kg					
Ethylbenzene	1260	1300		ug/Kg					
Hexachlorobutadiene	1260	1420		ug/Kg					
Iodomethane	1260	1290		ug/Kg					
Isopropylbenzene	1260	1520		ug/Kg					
m,p-Xylenes	1260	1290		ug/Kg					
Methylene Chloride	1260	1220		ug/Kg					
Methyl tert-butyl ether	1260	1170		ug/Kg					
Naphthalene	1260	1300		ug/Kg					
n-Butylbenzene	1260	1380		ug/Kg					
n-Propylbenzene	1260	1440		ug/Kg					
o-Xylene	1260	1340		ug/Kg					
p-Isopropyltoluene	1260	1340		ug/Kg					
sec-Butylbenzene	1260	1420		ug/Kg					
Styrene	1260	1290		ug/Kg					
tert-Butylbenzene	1260	1430		ug/Kg					
Tetrachloroethene	1260	1360		ug/Kg					
Toluene	1260	1240		ug/Kg					
trans-1,2-Dichloroethene	1260	1260		ug/Kg					
trans-1,3-Dichloropropene	1260	1120		ug/Kg					
Trichloroethene	1260	1220		ug/Kg					
Trichlorofluoromethane	1260	1160		ug/Kg					
Vinyl acetate	1260	1700		ug/Kg					
Vinyl chloride	1260	563		ug/Kg					
Xylenes, Total	2510	2630		ug/Kg					

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Dibromofluoromethane (Surr)			
Toluene-d8 (Surr)			
4-Bromofluorobenzene (Surr)			

Lab Sample ID: 550-1601-1 MS
Matrix: Solid
Analysis Batch: 3671

Client Sample ID: H13060-01
Prep Type: Total/NA
Prep Batch: 3737

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	ND		1240	1280		ug/Kg		103	52 - 122
1,1,1-Trichloroethane	ND		1240	1330		ug/Kg		107	50 - 119
1,1,2,2-Tetrachloroethane	ND		1240	1220		ug/Kg		98	41 - 132

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 550-1601-1 MS
Matrix: Solid
Analysis Batch: 3671

Client Sample ID: H13060-01
Prep Type: Total/NA
Prep Batch: 3737

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,2-Trichloroethane	ND		1240	1340		ug/Kg		108	47 - 128
1,1-Dichloroethane	ND		1240	1310		ug/Kg		106	46 - 111
1,1-Dichloroethene	ND		1240	1320		ug/Kg		106	36 - 114
1,1-Dichloropropene	ND		1240	1120		ug/Kg		90	45 - 117
1,2,3-Trichlorobenzene	ND		1240	989		ug/Kg		80	41 - 150
1,2,3-Trichloropropane	ND		1240	1150		ug/Kg		93	51 - 129
1,2,4-Trichlorobenzene	ND		1240	1120		ug/Kg		91	43 - 150
1,2,4-Trimethylbenzene	ND		1240	1270		ug/Kg		102	42 - 137
1,2-Dibromo-3-Chloropropane	ND		1240	1210		ug/Kg		98	27 - 140
1,2-Dibromoethane (EDB)	ND		1240	1360		ug/Kg		109	49 - 130
1,2-Dichlorobenzene	ND		1240	1300		ug/Kg		105	54 - 130
1,2-Dichloroethane	ND		1240	1370		ug/Kg		110	53 - 124
1,2-Dichloropropane	ND		1240	1280		ug/Kg		103	48 - 118
1,3,5-Trimethylbenzene	ND		1240	1300		ug/Kg		105	50 - 131
1,3-Dichlorobenzene	ND		1240	1310		ug/Kg		105	56 - 127
1,3-Dichloropropane	ND		1240	1270		ug/Kg		103	50 - 124
1,4-Dichlorobenzene	ND		1240	1290		ug/Kg		104	52 - 128
2,2-Dichloropropane	ND		1240	1270		ug/Kg		102	47 - 117
2-Butanone (MEK)	ND	L5 N1	1240	1620	M1	ug/Kg		131	32 - 130
2-Chlorotoluene	ND		1240	1210		ug/Kg		98	54 - 123
2-Hexanone	ND		1240	1580		ug/Kg		127	32 - 144
4-Chlorotoluene	ND		1240	1260		ug/Kg		101	56 - 123
4-Methyl-2-pentanone (MIBK)	ND		1240	1290		ug/Kg		104	37 - 134
Acetone	ND	M1 V1	1240	1960	M1 V1	ug/Kg		158	32 - 148
Benzene	ND		1240	1330		ug/Kg		107	51 - 118
Bromobenzene	ND		1240	1260		ug/Kg		102	58 - 127
Bromochloromethane	ND		1240	1310		ug/Kg		105	50 - 123
Bromodichloromethane	ND		1240	1310		ug/Kg		106	51 - 122
Bromoform	ND		1240	1120		ug/Kg		91	45 - 115
Bromomethane	ND		1240	1100		ug/Kg		89	28 - 115
Carbon disulfide	ND		1240	1190		ug/Kg		96	32 - 116
Carbon tetrachloride	ND		1240	1250		ug/Kg		101	48 - 128
Chlorobenzene	ND		1240	1350		ug/Kg		109	57 - 122
Chloroethane	ND		1240	1180		ug/Kg		95	32 - 107
Chloroform	ND		1240	1260		ug/Kg		102	52 - 116
Chloromethane	ND		1240	946		ug/Kg		76	28 - 100
cis-1,2-Dichloroethene	ND		1240	1340		ug/Kg		108	47 - 113
cis-1,3-Dichloropropene	ND		1240	1310		ug/Kg		106	41 - 130
Chlorodibromomethane	ND		1240	1270		ug/Kg		102	44 - 122
Dibromomethane	ND		1240	1330		ug/Kg		107	49 - 128
Dichlorodifluoromethane	ND		1240	438		ug/Kg		35	10 - 73
Ethylbenzene	ND		1240	1350		ug/Kg		109	50 - 130
Hexachlorobutadiene	ND		1240	1570		ug/Kg		126	33 - 150
Iodomethane	ND		1240	1370		ug/Kg		110	39 - 147
Isopropylbenzene	ND		1240	1350		ug/Kg		109	59 - 143
m,p-Xylenes	ND		1240	1330		ug/Kg		107	43 - 128
Methylene Chloride	ND		1240	1220		ug/Kg		99	45 - 115
Methyl tert-butyl ether	ND		1240	1320		ug/Kg		106	41 - 125

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 550-1601-1 MS
Matrix: Solid
Analysis Batch: 3671

Client Sample ID: H13060-01
Prep Type: Total/NA
Prep Batch: 3737

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Naphthalene	ND		1240	949		ug/Kg		77	34 - 150
n-Butylbenzene	ND		1240	1480		ug/Kg		120	44 - 140
n-Propylbenzene	ND		1240	1320		ug/Kg		107	52 - 135
o-Xylene	ND		1240	1350		ug/Kg		109	48 - 127
p-Isopropyltoluene	ND		1240	1300		ug/Kg		105	51 - 126
sec-Butylbenzene	ND		1240	1320		ug/Kg		107	49 - 131
Styrene	ND		1240	1430		ug/Kg		115	49 - 123
tert-Butylbenzene	ND		1240	1300		ug/Kg		105	54 - 130
Tetrachloroethene	ND		1240	1260		ug/Kg		101	49 - 124
Toluene	ND		1240	1310		ug/Kg		105	52 - 126
trans-1,2-Dichloroethene	ND		1240	1350		ug/Kg		109	44 - 113
trans-1,3-Dichloropropene	ND		1240	1430		ug/Kg		115	43 - 130
Trichloroethene	ND		1240	1320		ug/Kg		106	53 - 120
Trichlorofluoromethane	ND		1240	1320		ug/Kg		107	33 - 134
Vinyl acetate	ND	L5	1240	ND		ug/Kg		79	10 - 126
Vinyl chloride	ND		1240	393		ug/Kg		32	10 - 82
Xylenes, Total	ND		2480	2680		ug/Kg		108	57 - 122

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Dibromofluoromethane (Surr)	*108*		*51 - 115*
Toluene-d8 (Surr)	*109*		*54 - 115*
4-Bromofluorobenzene (Surr)	*126*	*X*	*51 - 117*

Lab Sample ID: 550-1601-1 MSD
Matrix: Solid
Analysis Batch: 3671

Client Sample ID: H13060-01
Prep Type: Total/NA
Prep Batch: 3737

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	ND		1250	1280		ug/Kg		103	52 - 122	1	36
1,1,1-Trichloroethane	ND		1250	1330		ug/Kg		107	50 - 119	0	29
1,1,2,2-Tetrachloroethane	ND		1250	1340		ug/Kg		107	41 - 132	10	37
1,1,2-Trichloroethane	ND		1250	1370		ug/Kg		110	47 - 128	2	34
1,1-Dichloroethane	ND		1250	1320		ug/Kg		106	46 - 111	1	26
1,1-Dichloroethene	ND		1250	1260		ug/Kg		101	36 - 114	5	32
1,1-Dichloropropene	ND		1250	1080		ug/Kg		87	45 - 117	3	29
1,2,3-Trichlorobenzene	ND		1250	1000		ug/Kg		81	41 - 150	2	38
1,2,3-Trichloropropane	ND		1250	1200		ug/Kg		97	51 - 129	5	40
1,2,4-Trichlorobenzene	ND		1250	1150		ug/Kg		92	43 - 150	2	36
1,2,4-Trimethylbenzene	ND		1250	1310		ug/Kg		105	42 - 137	3	40
1,2-Dibromo-3-Chloropropane	ND		1250	1200		ug/Kg		96	27 - 140	1	40
1,2-Dibromoethane (EDB)	ND		1250	1360		ug/Kg		109	49 - 130	0	39
1,2-Dichlorobenzene	ND		1250	1330		ug/Kg		107	54 - 130	2	38
1,2-Dichloroethane	ND		1250	1400		ug/Kg		112	53 - 124	3	32
1,2-Dichloropropane	ND		1250	1240		ug/Kg		99	48 - 118	3	30
1,3,5-Trimethylbenzene	ND		1250	1330		ug/Kg		106	50 - 131	2	36
1,3-Dichlorobenzene	ND		1250	1310		ug/Kg		105	56 - 127	0	33
1,3-Dichloropropane	ND		1250	1240		ug/Kg		100	50 - 124	2	35
1,4-Dichlorobenzene	ND		1250	1320		ug/Kg		106	52 - 128	2	33

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 550-1601-1 MSD
Matrix: Solid
Analysis Batch: 3671

Client Sample ID: H13060-01
Prep Type: Total/NA
Prep Batch: 3737

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2,2-Dichloropropane	ND		1250	1230		ug/Kg		99	47 - 117	3	27
2-Butanone (MEK)	ND	L5 N1	1250	1550		ug/Kg		124	32 - 130	4	40
2-Chlorotoluene	ND		1250	1300		ug/Kg		104	54 - 123	7	33
2-Hexanone	ND		1250	1570		ug/Kg		126	32 - 144	0	40
4-Chlorotoluene	ND		1250	1290		ug/Kg		103	56 - 123	2	32
4-Methyl-2-pentanone (MIBK)	ND		1250	1330		ug/Kg		106	37 - 134	3	40
Acetone	ND	M1 V1	1250	1890	M1 V1	ug/Kg		151	32 - 148	4	40
Benzene	ND		1250	1320		ug/Kg		106	51 - 118	0	27
Bromobenzene	ND		1250	1320		ug/Kg		106	58 - 127	5	36
Bromochloromethane	ND		1250	1340		ug/Kg		108	50 - 123	3	32
Bromodichloromethane	ND		1250	1260		ug/Kg		101	51 - 122	4	33
Bromoform	ND		1250	1210		ug/Kg		97	45 - 115	7	39
Bromomethane	ND		1250	1040		ug/Kg		83	28 - 115	6	40
Carbon disulfide	ND		1250	1150		ug/Kg		92	32 - 116	4	38
Carbon tetrachloride	ND		1250	1210		ug/Kg		97	48 - 128	3	31
Chlorobenzene	ND		1250	1330		ug/Kg		107	57 - 122	2	34
Chloroethane	ND		1250	1110		ug/Kg		89	32 - 107	6	40
Chloroform	ND		1250	1260		ug/Kg		101	52 - 116	0	29
Chloromethane	ND		1250	855		ug/Kg		69	28 - 100	10	40
cis-1,2-Dichloroethene	ND		1250	1340		ug/Kg		107	47 - 113	0	29
cis-1,3-Dichloropropene	ND		1250	1310		ug/Kg		105	41 - 130	0	34
Chlorodibromomethane	ND		1250	1260		ug/Kg		101	44 - 122	1	40
Dibromomethane	ND		1250	1320		ug/Kg		106	49 - 128	0	34
Dichlorodifluoromethane	ND		1250	354		ug/Kg		28	10 - 73	21	40
Ethylbenzene	ND		1250	1340		ug/Kg		107	50 - 130	1	32
Hexachlorobutadiene	ND		1250	1520		ug/Kg		122	33 - 150	3	37
Iodomethane	ND		1250	1280		ug/Kg		103	39 - 147	6	40
Isopropylbenzene	ND		1250	1430		ug/Kg		115	59 - 143	6	33
m,p-Xylenes	ND		1250	1300		ug/Kg		104	43 - 128	2	37
Methylene Chloride	ND		1250	1190		ug/Kg		95	45 - 115	3	26
Methyl tert-butyl ether	ND		1250	1330		ug/Kg		106	41 - 125	1	35
Naphthalene	ND		1250	970		ug/Kg		78	34 - 150	2	34
n-Butylbenzene	ND		1250	1530		ug/Kg		123	44 - 140	3	34
n-Propylbenzene	ND		1250	1400		ug/Kg		113	52 - 135	6	33
o-Xylene	ND		1250	1350		ug/Kg		109	48 - 127	0	39
p-Isopropyltoluene	ND		1250	1290		ug/Kg		103	51 - 126	1	34
sec-Butylbenzene	ND		1250	1360		ug/Kg		109	49 - 131	3	34
Styrene	ND		1250	1400		ug/Kg		112	49 - 123	2	33
tert-Butylbenzene	ND		1250	1310		ug/Kg		105	54 - 130	1	35
Tetrachloroethene	ND		1250	1260		ug/Kg		101	49 - 124	0	32
Toluene	ND		1250	1310		ug/Kg		105	52 - 126	0	30
trans-1,2-Dichloroethene	ND		1250	1330		ug/Kg		107	44 - 113	1	26
trans-1,3-Dichloropropene	ND		1250	1400		ug/Kg		112	43 - 130	2	34
Trichloroethene	ND		1250	1300		ug/Kg		104	53 - 120	1	29
Trichlorofluoromethane	ND		1250	1270		ug/Kg		102	33 - 134	4	40
Vinyl acetate	ND	L5	1250	ND		ug/Kg		87	10 - 126	11	40
Vinyl chloride	ND		1250	348		ug/Kg		28	10 - 82	12	40
Xylenes, Total	ND		2500	2650		ug/Kg		106	57 - 122	1	22

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 550-1601-1 MSD
Matrix: Solid
Analysis Batch: 3671

Client Sample ID: H13060-01
Prep Type: Total/NA
Prep Batch: 3737

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Dibromofluoromethane (Surr)	*108*		*51 - 115*
Toluene-d8 (Surr)	*105*		*54 - 115*
4-Bromofluorobenzene (Surr)	*117*		*51 - 117*

Method: 8015D - Gasoline Range Organics (GRO) (GC)

Lab Sample ID: MB 550-3980/1-A
Matrix: Solid
Analysis Batch: 4031

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 3980

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Volatile Petroleum Hydrocarbons (C6-C10)	ND		20		mg/Kg		05/03/13 17:25	05/06/13 17:18	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*77*		*35 - 149*	*05/03/13 17:25*	*05/06/13 17:18*	*1*

Lab Sample ID: LCS 550-3980/2-A
Matrix: Solid
Analysis Batch: 4031

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 3980

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Volatile Petroleum Hydrocarbons (C6-C10)	25.1	24.0		mg/Kg		96	54 - 152

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*92*		*35 - 149*

Lab Sample ID: LCSD 550-3980/3-A
Matrix: Solid
Analysis Batch: 4031

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 3980

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Volatile Petroleum Hydrocarbons (C6-C10)	25.0	25.1		mg/Kg		100	54 - 152	4	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*94*		*35 - 149*

Method: 8015 AZ R1 - Arizona - Total Petroleum Hydrocarbons (GC)

Lab Sample ID: MB 550-3847/1-A
Matrix: Solid
Analysis Batch: 4150

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 3847

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DRO (C10-C22)	ND		30		mg/Kg		05/02/13 14:39	05/07/13 15:52	1

Method: 8015 AZ R1 - Arizona - Total Petroleum Hydrocarbons (GC) (Continued)

Lab Sample ID: MB 550-3847/1-A
Matrix: Solid
Analysis Batch: 4150

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 3847

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
ORO (C22-C32)	ND		99		mg/Kg		05/02/13 14:39	05/07/13 15:52	1
Total Fuel Hydrocarbons (C10-C32)	ND		130		mg/Kg		05/02/13 14:39	05/07/13 15:52	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*88*		*70 - 130*	*05/02/13 14:39*	*05/07/13 15:52*	*1*

Lab Sample ID: LCS 550-3847/2-A
Matrix: Solid
Analysis Batch: 4150

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 3847

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
DRO (C10-C22)	199	191		mg/Kg		96	70 - 130
ORO (C22-C32)	398	386		mg/Kg		97	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
o-Terphenyl	*84*		*70 - 130*

Lab Sample ID: LCSD 550-3847/3-A
Matrix: Solid
Analysis Batch: 4150

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 3847

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
DRO (C10-C22)	200	205		mg/Kg		103	70 - 130	7	20
ORO (C22-C32)	400	414		mg/Kg		104	70 - 130	7	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
o-Terphenyl	*85*		*70 - 130*

Lab Sample ID: 550-1883-D-2-E MS
Matrix: Solid
Analysis Batch: 4150

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 3847

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
DRO (C10-C22)	ND		199	199		mg/Kg		100	56 - 145
ORO (C22-C32)	ND		397	410		mg/Kg		103	77 - 136

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
o-Terphenyl	*84*		*70 - 130*

Lab Sample ID: 550-1883-D-2-F MSD
Matrix: Solid
Analysis Batch: 4150

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 3847

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
DRO (C10-C22)	ND		199	208		mg/Kg		105	56 - 145	5	30
ORO (C22-C32)	ND		398	438		mg/Kg		110	77 - 136	6	20

Method: 8015 AZ R1 - Arizona - Total Petroleum Hydrocarbons (GC) (Continued)

Lab Sample ID: 550-1883-D-2-F MSD
Matrix: Solid
Analysis Batch: 4150

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 3847

Surrogate	MSD %Recovery	MSD Qualifier	Limits
o-Terphenyl	87		70 - 130

Method: 8310 - PAHs (HPLC)

Lab Sample ID: MB 550-3463/1-A
Matrix: Solid
Analysis Batch: 3787

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 3463

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.20		mg/Kg		04/29/13 09:10	05/02/13 20:35	1
Acenaphthylene	ND		0.30		mg/Kg		04/29/13 09:10	05/02/13 20:35	1
Anthracene	ND		0.020		mg/Kg		04/29/13 09:10	05/02/13 20:35	1
Benzo[a]anthracene	ND		0.010		mg/Kg		04/29/13 09:10	05/02/13 20:35	1
Benzo[a]pyrene	ND		0.010		mg/Kg		04/29/13 09:10	05/02/13 20:35	1
Benzo[b]fluoranthene	ND		0.020		mg/Kg		04/29/13 09:10	05/02/13 20:35	1
Benzo[g,h,i]perylene	ND		0.030		mg/Kg		04/29/13 09:10	05/02/13 20:35	1
Benzo[k]fluoranthene	ND		0.010		mg/Kg		04/29/13 09:10	05/02/13 20:35	1
Chrysene	ND		0.020		mg/Kg		04/29/13 09:10	05/02/13 20:35	1
Dibenz(a,h)anthracene	ND		0.010		mg/Kg		04/29/13 09:10	05/02/13 20:35	1
Fluoranthene	ND		0.030		mg/Kg		04/29/13 09:10	05/02/13 20:35	1
Fluorene	ND		0.030		mg/Kg		04/29/13 09:10	05/02/13 20:35	1
Indeno[1,2,3-cd]pyrene	ND		0.010		mg/Kg		04/29/13 09:10	05/02/13 20:35	1
Naphthalene	ND		0.20		mg/Kg		04/29/13 09:10	05/02/13 20:35	1
Phenanthrene	ND		0.030		mg/Kg		04/29/13 09:10	05/02/13 20:35	1
Pyrene	ND		0.020		mg/Kg		04/29/13 09:10	05/02/13 20:35	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Chloroanthracene	64		18 - 128	04/29/13 09:10	05/02/13 20:35	1

Lab Sample ID: LCS 550-3463/2-A
Matrix: Solid
Analysis Batch: 4293

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 3463

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acenaphthene	0.167	ND		mg/Kg		72	45 - 122
Acenaphthylene	0.333	ND		mg/Kg		80	51 - 124
Anthracene	0.0167	ND		mg/Kg		82	60 - 138
Benzo[a]anthracene	0.0167	0.0140		mg/Kg		84	66 - 127
Benzo[a]pyrene	0.0167	0.0120		mg/Kg		72	48 - 137
Benzo[b]fluoranthene	0.0333	0.0278		mg/Kg		84	76 - 124
Benzo[g,h,i]perylene	0.0333	ND		mg/Kg		87	63 - 134
Benzo[k]fluoranthene	0.0167	0.0144		mg/Kg		86	75 - 125
Chrysene	0.0167	ND		mg/Kg		91	69 - 128
Dibenz(a,h)anthracene	0.0333	0.0296		mg/Kg		89	73 - 130
Fluoranthene	0.0333	ND		mg/Kg		85	65 - 125
Fluorene	0.0333	ND		mg/Kg		75	48 - 123
Indeno[1,2,3-cd]pyrene	0.0167	0.0127		mg/Kg		76	69 - 129

Method: 8310 - PAHs (HPLC) (Continued)

Lab Sample ID: LCS 550-3463/2-A
Matrix: Solid
Analysis Batch: 4293

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 3463

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Naphthalene	0.167	ND		mg/Kg		69	51 - 126
Phenanthrene	0.0167	ND		mg/Kg		84	57 - 123
Pyrene	0.0167	ND		mg/Kg		82	57 - 132

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Chloroanthracene	*76*		*18 - 128*

Lab Sample ID: LCSD 550-3463/3-A
Matrix: Solid
Analysis Batch: 3787

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 3463

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acenaphthene	0.167	ND		mg/Kg		70	45 - 122	2	30
Acenaphthylene	0.333	ND		mg/Kg		80	51 - 124	0	40
Acenaphthylene	0.333	ND		mg/Kg		78	51 - 124	2	40
Anthracene	0.0167	ND		mg/Kg		80	60 - 138	2	31
Benzo[a]anthracene	0.0167	0.0137		mg/Kg		82	66 - 127	2	31
Benzo[a]pyrene	0.0167	0.0117		mg/Kg		70	48 - 137	3	32
Benzo[b]fluoranthene	0.0333	ND	L4 R6	mg/Kg		5	76 - 124	178	31
Benzo[g,h,i]perylene	0.0333	ND		mg/Kg		86	63 - 134	1	31
Benzo[k]fluoranthene	0.0167	0.0143		mg/Kg		86	75 - 125	0	31
Chrysene	0.0167	ND		mg/Kg		91	69 - 128	1	31
Dibenz(a,h)anthracene	0.0333	0.0293		mg/Kg		88	73 - 130	1	31
Fluoranthene	0.0333	ND		mg/Kg		84	65 - 125	1	31
Fluorene	0.0333	ND		mg/Kg		74	48 - 123	2	30
Indeno[1,2,3-cd]pyrene	0.0167	0.0125		mg/Kg		75	69 - 129	2	32
Naphthalene	0.167	ND		mg/Kg		69	51 - 126	1	20
Phenanthrene	0.0167	ND		mg/Kg		84	57 - 123	0	30
Pyrene	0.0167	ND		mg/Kg		81	57 - 132	2	31

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2-Chloroanthracene	*75*		*18 - 128*

Lab Sample ID: 550-1601-1 MS
Matrix: Solid
Analysis Batch: 3787

Client Sample ID: H13060-01
Prep Type: Total/NA
Prep Batch: 3463

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acenaphthene	ND		0.166	ND		mg/Kg		58	34 - 138
Acenaphthylene	ND		0.332	ND		mg/Kg		64	28 - 143
Anthracene	ND		0.0166	ND		mg/Kg		68	34 - 133
Benzo[a]anthracene	ND		0.0166	0.0112		mg/Kg		67	48 - 142
Benzo[a]pyrene	ND		0.0166	ND		mg/Kg		56	24 - 134
Benzo[b]fluoranthene	ND		0.0332	0.0213		mg/Kg		64	39 - 136
Benzo[g,h,i]perylene	ND		0.0332	ND		mg/Kg		65	24 - 148
Benzo[k]fluoranthene	ND		0.0166	0.0111		mg/Kg		67	60 - 139
Chrysene	ND		0.0166	ND		mg/Kg		74	24 - 136
Dibenz(a,h)anthracene	ND		0.0332	0.0215		mg/Kg		65	21 - 137

Method: 8310 - PAHs (HPLC) (Continued)

Lab Sample ID: 550-1601-1 MS
Matrix: Solid
Analysis Batch: 3787

Client Sample ID: H13060-01
Prep Type: Total/NA
Prep Batch: 3463

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Fluoranthene	ND		0.0332	ND		mg/Kg		68	23 - 140
Fluorene	ND		0.0332	ND		mg/Kg		60	24 - 129
Indeno[1,2,3-cd]pyrene	ND		0.0166	ND		mg/Kg		56	36 - 148
Naphthalene	ND		0.166	ND		mg/Kg		55	51 - 143
Phenanthrene	ND		0.0166	ND		mg/Kg		66	30 - 151
Pyrene	ND		0.0166	ND		mg/Kg		67	36 - 138

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2-Chloroanthracene	*60*		*18 - 128*

Lab Sample ID: 550-1601-1 MSD
Matrix: Solid
Analysis Batch: 3787

Client Sample ID: H13060-01
Prep Type: Total/NA
Prep Batch: 3463

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acenaphthene	ND		0.166	ND		mg/Kg		45	34 - 138	24	35
Acenaphthylene	ND		0.333	ND		mg/Kg		52	28 - 143	20	40
Anthracene	ND		0.0166	ND		mg/Kg		53	34 - 133	24	31
Benzo[a]anthracene	ND		0.0166	ND		mg/Kg		51	48 - 142	27	37
Benzo[a]pyrene	ND		0.0166	ND		mg/Kg		44	24 - 134	23	40
Benzo[b]fluoranthene	ND		0.0333	ND		mg/Kg		49	39 - 136	27	40
Benzo[g,h,i]perylene	ND		0.0333	ND		mg/Kg		50	24 - 148	24	40
Benzo[k]fluoranthene	ND		0.0166	ND	M2	mg/Kg		52	60 - 139	25	40
Chrysene	ND		0.0166	ND		mg/Kg		56	24 - 136	28	40
Dibenz(a,h)anthracene	ND		0.0333	0.0172		mg/Kg		52	21 - 137	22	40
Fluoranthene	ND		0.0333	ND		mg/Kg		53	23 - 140	25	40
Fluorene	ND		0.0333	ND		mg/Kg		47	24 - 129	25	40
Indeno[1,2,3-cd]pyrene	ND		0.0166	ND		mg/Kg		44	36 - 148	25	40
Naphthalene	ND		0.166	ND	M2	mg/Kg		0	51 - 143	NC	40
Phenanthrene	ND		0.0166	ND		mg/Kg		53	30 - 151	23	40
Pyrene	ND		0.0166	ND		mg/Kg		51	36 - 138	27	40

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2-Chloroanthracene	*44*		*18 - 128*

QC Association Summary

Client: Southwest Hazard Control Inc
Project/Site: H13060

TestAmerica Job ID: 550-1601-1

GC/MS VOA

Analysis Batch: 3671

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
550-1601-1	H13060-01	Total/NA	Solid	8260B	3737
550-1601-1 MS	H13060-01	Total/NA	Solid	8260B	3737
550-1601-1 MSD	H13060-01	Total/NA	Solid	8260B	3737
MB 550-3737/1-A	Method Blank	Total/NA	Solid	8260B	3737

Prep Batch: 3737

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
550-1601-1	H13060-01	Total/NA	Solid	5035	
550-1601-1 MS	H13060-01	Total/NA	Solid	5035	
550-1601-1 MSD	H13060-01	Total/NA	Solid	5035	
LCS 550-3737/2-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 550-3737/3-A	Lab Control Sample Dup	Total/NA	Solid	5035	
MB 550-3737/1-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 3801

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 550-3737/2-A	Lab Control Sample	Total/NA	Solid	8260B	3737
LCSD 550-3737/3-A	Lab Control Sample Dup	Total/NA	Solid	8260B	3737

GC VOA

Prep Batch: 3980

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
550-1601-1	H13060-01	Total/NA	Solid	5035	
LCS 550-3980/2-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 550-3980/3-A	Lab Control Sample Dup	Total/NA	Solid	5035	
MB 550-3980/1-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 4031

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
550-1601-1	H13060-01	Total/NA	Solid	8015D	3980
LCS 550-3980/2-A	Lab Control Sample	Total/NA	Solid	8015D	3980
LCSD 550-3980/3-A	Lab Control Sample Dup	Total/NA	Solid	8015D	3980
MB 550-3980/1-A	Method Blank	Total/NA	Solid	8015D	3980

GC Semi VOA

Prep Batch: 3847

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
550-1601-1	H13060-01	Total/NA	Solid	8015B	
550-1883-D-2-E MS	Matrix Spike	Total/NA	Solid	8015B	
550-1883-D-2-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B	
LCS 550-3847/2-A	Lab Control Sample	Total/NA	Solid	8015B	
LCSD 550-3847/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B	
MB 550-3847/1-A	Method Blank	Total/NA	Solid	8015B	

Analysis Batch: 4150

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
550-1601-1	H13060-01	Total/NA	Solid	8015 AZ R1	3847
550-1883-D-2-E MS	Matrix Spike	Total/NA	Solid	8015 AZ R1	3847

GC Semi VOA (Continued)

Analysis Batch: 4150 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
550-1883-D-2-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015 AZ R1	3847
LCS 550-3847/2-A	Lab Control Sample	Total/NA	Solid	8015 AZ R1	3847
LCSD 550-3847/3-A	Lab Control Sample Dup	Total/NA	Solid	8015 AZ R1	3847
MB 550-3847/1-A	Method Blank	Total/NA	Solid	8015 AZ R1	3847

HPLC/IC

Prep Batch: 3463

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
550-1601-1	H13060-01	Total/NA	Solid	3545	
550-1601-1 MS	H13060-01	Total/NA	Solid	3545	
550-1601-1 MSD	H13060-01	Total/NA	Solid	3545	
LCS 550-3463/2-A	Lab Control Sample	Total/NA	Solid	3545	
LCSD 550-3463/3-A	Lab Control Sample Dup	Total/NA	Solid	3545	
MB 550-3463/1-A	Method Blank	Total/NA	Solid	3545	

Analysis Batch: 3787

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
550-1601-1	H13060-01	Total/NA	Solid	8310	3463
550-1601-1 MS	H13060-01	Total/NA	Solid	8310	3463
550-1601-1 MSD	H13060-01	Total/NA	Solid	8310	3463
LCSD 550-3463/3-A	Lab Control Sample Dup	Total/NA	Solid	8310	3463
MB 550-3463/1-A	Method Blank	Total/NA	Solid	8310	3463

Analysis Batch: 4293

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 550-3463/2-A	Lab Control Sample	Total/NA	Solid	8310	3463

Lab Chronicle

Client: Southwest Hazard Control Inc
Project/Site: H13060

TestAmerica Job ID: 550-1601-1

Client Sample ID: H13060-01
Date Collected: 04/25/13 10:26
Date Received: 04/26/13 13:15

Lab Sample ID: 550-1601-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			3737	04/26/13 18:24	KD	TAL PHX
Total/NA	Analysis	8260B		1	3671	05/01/13 15:23	KD	TAL PHX
Total/NA	Prep	5035			3980	05/03/13 17:25	JH	TAL PHX
Total/NA	Analysis	8015D		1	4031	05/06/13 18:57	JH	TAL PHX
Total/NA	Prep	8015B			3847	05/02/13 14:39	RLB	TAL PHX
Total/NA	Analysis	8015 AZ R1		1	4150	05/07/13 18:48	DM	TAL PHX
Total/NA	Prep	3545			3463	04/29/13 09:10	RLB	TAL PHX
Total/NA	Analysis	8310		1	3787	05/02/13 19:29	JM	TAL PHX
Total/NA	Prep	3545			3463	04/29/13 09:10	RLB	TAL PHX
Total/NA	Analysis	8310		1	3787	05/02/13 19:29	JM	TAL PHX

Laboratory References:

TAL PHX = TestAmerica Phoenix, 4625 East Cotton Ctr Blvd, Suite 189, Phoenix, AZ 85040, TEL (602)437-3340

Certification Summary

Client: Southwest Hazard Control Inc
Project/Site: H13060

TestAmerica Job ID: 550-1601-1

Laboratory: TestAmerica Phoenix

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
AIHA	IHLAP		154268	07-01-13
Arizona	State Program	9	AZ0728	06-09-14
California	NELAP	9	01109CA	11-30-13
Nevada	State Program	9	AZ01030	07-31-13
New York	NELAP	2	11898	04-01-14
Oregon	NELAP	10	AZ100001	03-09-14
USDA	Federal		P330-09-00024	06-09-15

Method Summary

Client: Southwest Hazard Control Inc
Project/Site: H13060

TestAmerica Job ID: 550-1601-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL PHX
8015D	Gasoline Range Organics (GRO) (GC)	SW846	TAL PHX
8015 AZ R1	Arizona - Total Petroleum Hydrocarbons (GC)	SW846	TAL PHX
8310	PAHs (HPLC)	SW846	TAL PHX

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL PHX = TestAmerica Phoenix, 4625 East Cotton Ctr Blvd, Suite 189, Phoenix, AZ 85040, TEL (602)437-3340

550-1601

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TAL-0013-550 (10/10)

CHAIN OF CUSTODY FORM

[ ] Phoenix - 4625 E. Cotton Center Blvd., Suite 189, Phoenix, AZ 85040 (602) 437-3340
[ ] Tucson - 1870 W. Prince Road, Suite 59, Tucson, AZ 85705 (520) 807-3801 FAX (520)
[ ] Las Vegas - 6000 S Eastern Ave., Suite 5E, Las Vegas, NV 89119 (702) 429-1264

550-1601 Chain of Custody

Page 1 of 1

5/17/2013

Client Name/Address:	Project/PO Number:	Analysis Required
1953 W Grant Rd Tucson, AZ 85745 Southwest Hazard Control	H13060	8260 / 8310 / TPH
Project Manager: Donaldson	Phone Number: 520.622.3601	
Sampler: Donaldson	Fax Number: 520.622.3643	

Sample Description	Sample Matrix	Container Type	# of Cont.	Sampling Date	Sampling Time	Preservatives	8260	8310	TPH	Special Instructions
H13060-01	S	BS	1	4/25/13	1026	ICE	X	X	X	

Relinquished By:	Date/Time:	Received By:	Date/Time:	Turnaround Time: (Check)	
	4/26/13 0945		4/26/13 945	same day ____	72 hours ____
Relinquished By:	Date/Time:	Received By:	Date/Time:	24 hours ____	5 days ____
	4/26/13	Courier	4/26/13	48 hours ____	normal ✓
Relinquished By:	Date/Time:	Received in Lab By:	Date/Time:	Sample Integrity: (Check)	
Courier	4/26/13 1315		4/26/13 1315	intact ✓	on ice ✓

Note: By relinquishing samples to TestAmerica, client agrees to pay for the services requested on this chain of custody form and any additional analyses performed on this project. Payment for services is due within 30 days from the date of invoice. Sample(s) will be disposed of after 30 days.

3.1°C 4-26-13

ID 4/26/13 1.4°C

Page 30 of 31

Login Sample Receipt Checklist

Client: Southwest Hazard Control Inc

Job Number: 550-1601-1

Login Number: 1601
List Number: 1
Creator: Hamel, Alan

List Source: TestAmerica Phoenix

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	True	

Notification of Permanent Closure Of Petroleum Storage Tank Systems

The purpose of this form is for owners to notify the Tank Fee Program of the Petroleum Storage Tank Bureau of the permanent closure of the petroleum storage tank systems listed below. The owner must submit the form within 30 days of permanent closure of the petroleum storage tank systems, regardless of whether the systems are underground storage tank systems or above ground storage tank systems. Once the completed form is submitted to the Bureau, the owner will no longer be invoiced for yearly registration fees unless fees and/or penalties are still owned, or the petroleum storage tank systems have not been properly closed in accordance with Sections 10 thru 12 of 20.5.8 NMAC. **This form will not be accepted by local program inspectors as a 30-day notification of an impending closure as required in Subsection A of 20.5.8.8 NMAC.** Mail the completed form to:

New Mexico Environment Department
Petroleum Storage Tank Bureau
2905 Rodeo Park Drive East, Bldg. 1
Santa Fe, NM 87505

I. Ownership of Tank(s)

Owner Name			Owner ID Number
AT&T CORP			# 318
Street Address			**City**
308 S AKARD ST RM 1700			DALLAS
State	**Zip Code**	**County**	**Phone Number**
Texas	75202		+1 (800) 566-9347

II. Location of Tank(s)

Facility Name			Facility ID Number
NM0655 ALBUQUERQUE CO			# 924
Street Address	**City**	**Zip Code**	**County**
14806 CENTRAL SW	ALBUQUERQUE, NM	87105	BERNALILLO

[0] **Number of Tank(s) still in service at this location.** **Closure Date:** **April 25, 2013**

III. Certification

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate, and complete.

WADE THORNHILL Building Tech. N.M.
Name and Official Title of Owner or Owner's Authorized Representative

Wade Thornhill
Signature

5/21/2013
Date Signed

IV. **Description of Petroleum Storage Tank Systems - Facility ID Number:** # 924

Tank Registration Number	# 35694				
A. Estimated Age of Tank (years)	21				
B. Estimated Capacity of tank (gallons)	2,000				
C. Tank Placement					
Above-ground	✓				
Underground					
D. Tank Construction					
Steel	✓				
Fiberglass Reinforced Plastic					
FRP Clad Steel					
Single-walled					
Double-walled	✓				
Farm Tank					
UL Listed	✓				
E. Piping Construction					
Steel	✓				
Black Steel					
Fiberglass Reinforced Plastic					
Flexible					
Other					
Underground					
Above-ground	✓				
F. Content or Substance Last Stored					
Gasoline					
Diesel	✓				
Kerosene					
New Oil					
Waste /Used Oil					
Other					
Unknown					
G. Estimated Date of Last Used	25-Apr-13				
I. Tank Closed in Place					
Filled with Concrete					
Filled with Sand					
Above-ground	✓				
Inert at Closure					

Petroleum Storage Tank Bureau
2905 Rodeo Park Drive East, Bldg. 1
Santa Fe, NM 87505
Phone: 505.476.4397
Fax: 505.476.4374
www.nmenv.state.nm.us/ust/ustbtop

Inspection Report

Inspection Type: Tank Closure	Case Number: # 1548	Inspection Start Time:	Date: 25-Apr-13

I. Facility Name: NM0655 ALBUQUERQUE CO		Facility ID: # 924	Phone:
Address: 14806 CENTRAL SW		City: ALBUQUERQUE, NM	Zip Code: 87105
E-mail:	Access to property authorized by:		LUST Site:

II. Owner Name: AT&T CORP		Owner ID: # 318	Phone: 1-800-566-9347
Address:308 S AKARD ST RM 1700	City: DALLAS	State: TX	Zip Code: 75202
Contact Name:	E-mail:		

III. Operator Name: AT&T CORP			Phone: 1-800-566-9347
Address: 308 S AKARD ST RM 1700	City: DALLAS	State: TX	Zip Code: 75202
Contact Name:	E-mail:		

IV. Class A/B Operator Name:	Phone:	E-mail:	
Address:	City:	State:	Zip Code:

V. NMED Compliance Officer's Name: Keith Chavez	Phone: 505 222-9559	E-mail: keith.chavez@state.nm.us	
Address: 5500 San Antonio Dr NE	City: Albuquerque	State: NM	Zip Code: 87109

VI. Tank Number:	# 35694						
Tank Type:	AST						
Size:	2,000						
Contents:	B02						
Installation Date:	1-25-91						
Tank Construction:	A06/10/14						
Tank Secondary Containment:	S01						
Piping Construction:	F01						
Piping Secondary Containment:	S17						
Other Secondary Containment:	S14						
Corrosion / Cathodic Protection:	N/A						
Tank Release Detection:	H06/07						
Piping Release Detection:	G13/16						
Spill & Overfill:	I05						
Tank Status:	REMOVED						

Facility ID Number: # 924 Case Number: # 1548

1. Registration	Yes	No	Unk	N/A
A. All applicable tanks are registered? (20.5.2.8 NMAC)	✓			
B. UST was taken out of service prior to January 1, 1974?		✓		
C. AST was taken out of service prior to July 1, 2001?		✓		
2. Notifications				
A. Notification received 30 days prior. (20.5.8.8.A NMAC)	✓			
B. Notification contained all required information. (20.5.8.8.A NMAC)	✓			
C. 24-hour notification received. (20.5.8.8.B NMAC)	✓			
3. Temporary Closure				
A. Tank emptied to one inch or less of regulated substances?				✓
B. Release detection methods operated & maintained as required. (20.5.8.9.A[2]/8.9.A[4] NMAC)				✓
C. Cathodic protection meets requirements. 20.5.8.9.A[1] NMAC - UST/20.5.8.9.A[3] NMAC - AST)				✓
D. Vent lines have been left open? (20.5.8.9 NMAC)				✓
E. Lines, man-ways, pumps, and ancillary equipment capped and/or secured. (20.5.8.9 NMAC)				✓
F. AST piping disconnected & capped after three months in temporary closure. (20.5.8.9 NMAC)				✓
G. Proof of Financial Responsibility provided. (20.5.9.903 NMAC)				✓
4. Permanent Closure/Removal				
A. Regulated substance removed from piping prior to removal.	✓			
B. Tanks emptied and cleaned prior to removal. (20.5.8.10 NMAC)	✓			
C. UST excavated using all safety procedures.	✓			
D. Tank fixtures removed.	✓			
E. Tank rendered inert prior to removal from where it was installed.	✓			
F. Tank properly vented while rendering it inert.	✓			
G. Ground equipment used.	✓			
H. Tank cleaned and inspected for holes.	✓			
I. Regulated substances & sludges disposed of per 20.5.8.10 NMAC.	✓			
J. Copy of closure report received.	✓			
K. Tank disposed of properly.	✓			
L. Closure Date: 25-Apr-13				
5. Bureau provided with opportunity to inspect existing piping prior to removal. (20.5.8.8 NMAC)	✓			
6. Permanent Closure/Closed-in-place. (20.5.8.10 NMAC)				
A. UST filled with inert solid material.				✓
B. Total number of yards of inert material used to fill UST:				
C. Piping has been rendered inert.				✓
D. Piping filled with inert material.				✓
E. AST rendered inert.	✓			
F. AST has been marked per regulations.	✓			
G. AST Vents left open.	✓			
H. All AST access openings secured.	✓			
7. Evidence of a release or spill.		✓		
8. Site Assessment.				
A. Site assessed where contamination is most likely. (20.5.8.12 NMAC)	✓			
B. Site assessed for Change-in-Service. (20.5.8.11 NMAC)				✓
9. Change-in-Service.				
A. Notification received for AST systems for change-in-service. (20.5.8.11.B NMAC)				✓
B. Tank emptied and cleaned of regulated substances before change-in-service. (20.5.8.12 NMAC)				✓

Facility ID Number: # 924 Case Number: # 1548

10. Comments:

Permanent tank closure inspection was conducted on April 25, 2013.

The selected contractor performing all closure work is Southwest Hazard Control, Inc. from Tucson, AZ.

A 2,000 gallon double walled UL rated Aboveground Storage Tank (AST) Convault tank was removed and permanently closed.
The regulated storage tank was used to supply diesel fuel to a emergency generator at facility. There was above ground piping that was drained and capped. The storage tank was emptied and clear of liquid and was physically destroyed at facility.
A soil sample was collected near the fill port location and was analyzed. The analytical results were negative. A copy of the analytical soil results are attached to report.

New Mexico Petroleum Storage Tank Bureau - Inspection Report Signature Page

Facility ID Number: # 924

Case Number: # 1548

Closing Conference Date: Apr 25, 2013

Closing Conference Time: _____

Keith Chavez
Compliance Officer - Print Name

Wade Thornhill
On-Site Representative - Print Name

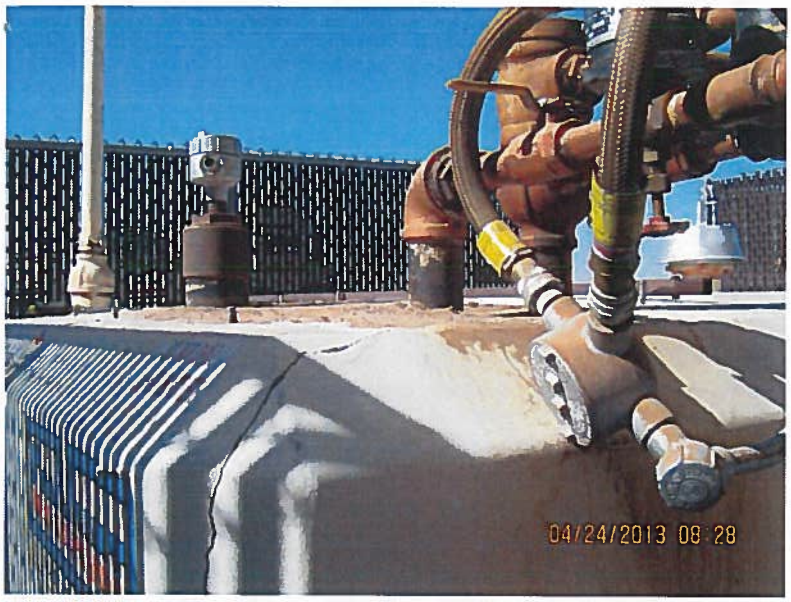
Compliance Officer's Signature

5/21/2013
Date

On-site Representative's Signature

5/21/2013
Date

Facility Name: NM0655 ALBUQUERQUE CO AT&T Facility Number: # 924



Picture Number: # 0024

Photographer: Keith Chavez

Date: Apr 24, 2013 Time: 8:28 AM

Description:
Emergency Generator AST tank top photo at AT&T facility. Tank being prepped for permanent closure.

Picture Number: # 0029

Photographer: Keith Chavez

Date: Apr 24, 2013 Time: 9:50 AM

Description:
AST system is being lifted to an area where the contractor will destroy the tank

Picture Number: # 0032

Photographer: Keith Chavez

Date: Apr 24, 2013 Time: 11:14 AM

Description:
AST system is being destroyed by selected contractor to permanently remove the system.
In the photo, a piece of concrete has broken off

Facility Name: NM0655 ALBUQUERQUE CO AT&T Facility Number: # 924

Picture Number: # 0035

Photographer: Keith Chavez

Date: Apr 24, 2013 Time: 12:43 PM

Description:
AST system has majority of the concrete layer removed and can see the poly barrier wrap is exposed.

Picture Number: # 0037

Photographer: Keith Chavez

Date: Apr 24, 2013 Time: 1:57 PM

Description:
Poly barrier is being removed to exposed steel tank.

Picture Number: # 0042

Photographer: Keith Chavez

Date: Apr 24, 2013 Time: 2:09 PM

Description:
looking at the tanks secondary observation port bottom. the port had a plastic cap with a hole in it too allow liquid to be detected in the interstice.

Facility Name: NM0655 ALBUQUERQUE CO AT&T Facility Number: # 924

Picture Number: # 0043

Photographer: Keith Chavez

Date: Apr 24, 2013 Time: 2:10 PM

Description:
The bottom plastic cap of the what was observation port for secondary containment (interstice).

Picture Number: # 0045

Photographer: Keith Chavez

Date: Apr 24, 2013 Time: 2:15 PM

Description:
Steel tank is being removed from concrete shell.

Picture Number: # 0050

Photographer: Keith Chavez

Date: Apr 24, 2013 Time: 2:16 PM

Description:
The bottom layer of where the steel tank sat. There were sign of some corrosion due to water that was inside the interstice of storage tank.

Facility Name: NM0655 ALBUQUERQUE CO AT&T Facility Number: # 924

Picture Number: # 0052

Photographer: Keith Chavez

Date: Apr 24, 2013 Time: 2:17 PM

Description:
View of the secondary poly barrier.

Picture Number: # 0059

Photographer: Keith Chavez

Date: Apr 25, 2013 Time: 9:02 AM

Description:
View of the destroyed tank. the tank was cut into to prevent further usage.

Picture Number: # 0070

Photographer: Keith Chavez

Date: Apr 25, 2013 Time: 9:28 AM

Description:
Location of where the soil sample was collected.

Petroleum Storage Tank Bureau
1301 Siler Road, Bldg. B
Santa Fe, NM 87507
(505) 476-4397
(505) 476-4374 (fax)

30-Day Notification Form for Change-in-Service, Permanent Closure, Return-to-Service, or Temporary Closure.

I. Date: 3/8/13

II. Notification Type

☐ Change-in-Service ☒ Permanent Closure ☐ Return-to-Service ☐ Temporary Closure

III. Contractor Information

Contractor Name: First Mesa Construction Inc. Phone: 5058438990

Address: 8819 2nd Street NW City: Albuquerque State: New Mexico Zip: 87114

IV. Owner Information

Owner Name: AT&T **Owner ID:** 318 Phone: 2144641477

Address: 308 S Akard St, Ste 1700 City: Dallas State: Texas Zip: 75202

V. Facility Information

Facility Name: Albuquerque Junction **Facility ID:** NM0655

Address: TR of Land w/i SE/4 Section 10 T 9N City: Albuquerque Zip: 87101

County: Bernalillo Phone: n/a

VI. Facility Information

A. **Tanks:** ☒ Above-ground ☐ Underground ☐ N/A; tank status will not change.

Tank #	Capacity	Material/Model (i.e. FRP, ACT-100, or Fireguard)	Content
1	2000 Gallon	Convault (CSP-2000)	Diesel

B. **Piping:** ☐ N/A; piping status will not change.

☐ Fiberglass Reinforced Plastic ☐ Flexible ☒ Steel ☐ Unknown

VII. Tentative Date for this Project to Start: 4/30/13

VIII. Planned Actions during this Project

A.	☒ Yes	☐ No	☐ N/A	Contact Local or State Fire Marshall prior to removal of tanks or piping.
B.	☒ Yes	☐ No	☐ N/A	Sample the soil or water at least 3 feet below the bottom of the tanks listed in Section VI above if they're to be permanently closed or there is a change-in-service.
C.	☒ Yes	☐ No	☐ N/A	Sample the soil or water at least 1 foot below the piping where a release is most likely to have occurred including underneath the dispensers and unions along the piping runs if the piping is to be permanently closed or involved in a Change-in-Service.
D.	☐ Yes	☐ No	☒ N/A	Perform a tank tightness test along with a tightness test of all associated underground piping before a Return-to-Service of a storage tank system.
E.	☐ Yes	☐ No	☒ N/A	Follow all applicable requirements in Title 20 Chapter 5 of the New Mexico Administrative Code, as well as, all applicable national standards such as API 1604 for the permanent closure of UST systems.

IX. Close Tanks in Place: ☐ Yes* ☒ No

The tanks listed in Section VI are to be permanently closed and the removal of the tanks poses a threat to the stability of buildings that are either on top of or in close proximity to the tanks.

X. Close Piping in Place: ☐ Yes* ☒ No

The piping listed in Section VI is to be permanently closed and the removal of the piping poses a threat to the stability of buildings that are either on top of or in close proximity to the piping.

(*Note: If you mark, yes, in either if the close in place sections above then your request to close the tanks and/or piping in place will be reviewed by the Bureau, and approval by the Bureau must be granted before the tanks and/or piping can be closed in place.)

XI. Signatures

Steve Sparks
Print Name

Manager EH&S
Title

Owner's or Authorized Representative's Signature

3-8-13
Date

SHC

Solving Environmental Concerns Since 1982
Southwest Hazard Control, Inc.

May 16, 2013

Caliente Construction Inc.
BGrabowy@CalienteConstruction.com
CFulmer@CalienteConstruction.com
everett@firstmesa.net

SUBJECT: ***Final Report Letter for AT&T Fuel Tank Removal, Albuquerque, NM***
Caliente Project# 134019 AT&T Project # C24948

To Whom It May Concern:

Southwest HAZARD CONTROL, INC. (SHC) provides this letter as documentation of the remediation and disposal activities completed by ***SHC*** at the AT&T Facility in Albuquerque, NM on April 24 & 25, 2013.

SHC mobilized personnel and equipment to Albuquerque, NM to complete the removal and destruction of a 2000-gallon diesel fuel tank inside of a concrete vault at the AT&T facility. **SHC** first used a pneumatic drum vacuum to remove approximately 50-gallons of diesel fuel from the tank. A 3% Micro Blaze Out ® was used to rinse and inert the tank to eliminate any Lower Explosive Limit (LEL) inside the tank in preparation for destruction. Inertion was verified using a QRae 4-gas meter. The tank and vault were lifted over and outside of the fenced enclosure in which it was located using a crane. The crane was then used to move the tank two additional times until the tank was located in the southwest corner of the property.

Once in position, ***SHC*** used a backhoe with a breaker bar and excavator to break apart and remove the sides of the concrete vault from around the tank. Once the tank was exposed, the tank was removed from the vault and placed in an area where a hole could safely be cut into the tank prior to being picked up by the recycling company. The pneumatic drum vacuum was used to remove and containerize the rinsates from the tank into two 55-gallon drums. Once the hole was cut, the tank was loaded onto a Silver Recycling of New Mexico, Inc. truck to be hauled directly to the recycling facility and recycled with all other metal removed during the tank destruction.

All concrete debris was loaded into an end dump truck and was hauled to a local concrete recovery facility to be reused. The product diesel fuel removed from the tank and the two drums of rinsates were brought back to ***SHC*** in Tucson, AZ where the rinsates were disposed of at a permitted dewatering facility and the diesel fuel recycled by a used oil recycler.

Prior to ***SHC*** leaving the site, ***SHC*** was instructed to collect a single confirmation soil sample from the soil located on the south side of the fenced area that had contained the tank and vault. This sample was collected under the supervision of Keith Chavez from the New Mexico Environment Department Petroleum Storage Tank Bureau. The sample was taken to the laboratory and was analyzed for EPA Method 8260 Volatile Organic Chemicals, Method 8310 Polynuclear Aromatic Hydrocarbons, and Method 8015 Total Petroleum Hydrocarbons. No detectable levels of contaminants were observed for all analytes tested and were therefore below the applicable New Mexico Soil Screening Levels.

Site photos and all applicable disposal documentation for the rinsates, diesel fuel, and scrap metal (the tank) are included with this report. Also included is a certification of destruction for the tank and the laboratory report for the confirmation soil sample. Per ***SHC***'s contract, a check written to AT&T is included with this report for the scrap metal taken to the Silver Recycling of New Mexico, Inc. facility (including the tank). Note that due to a miscommunication with the recycling facility, the original check was addressed to both AT&T and ***SHC***. In an attempt to avoid confusion, ***SHC*** deposited the original check and wrote a check to AT&T for the same amount. A copy of the original check is also included with this report.

Thank you for choosing ***SHC*** to handle your fuel tank removal and disposal needs. If you have any questions, please feel free to contact me at 622-3607, extension 132.

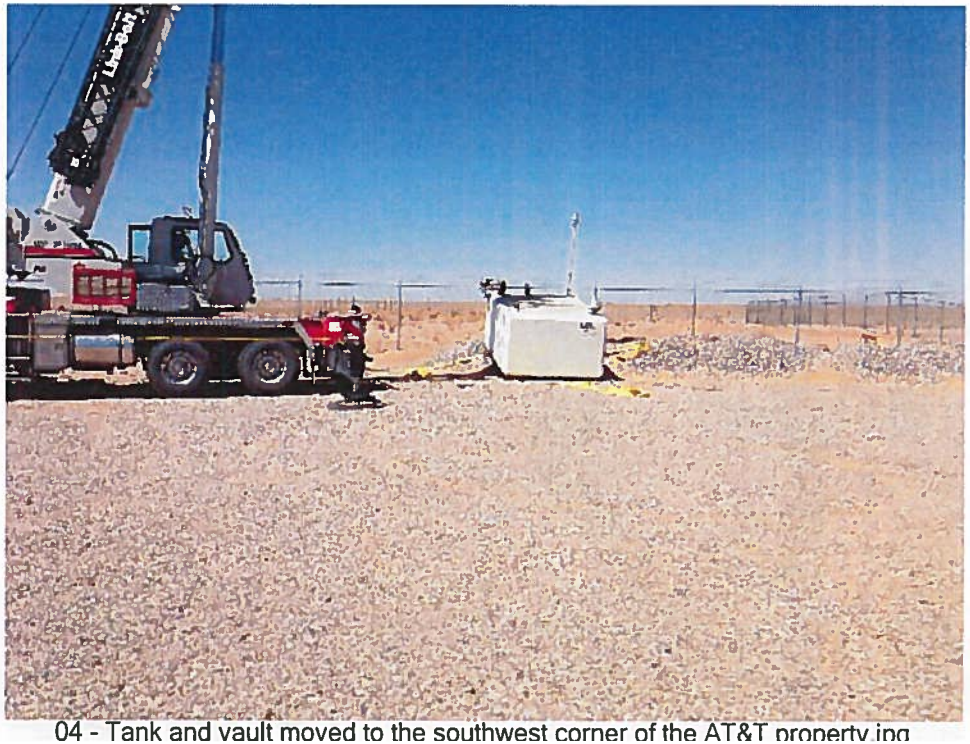
Sincerely,
Southwest HAZARD CONTROL, INC.

Jeffrey Zenan
Hazmat Operations Manager

01 - 2000-gallon diesel fuel tank inside of concrete vault.JPG

02 - Lifting and moving the tank and vault to another location onsite.jpg

03 - Lifting and moving the tank and vault to another location onsite.jpg



04 - Tank and vault moved to the southwest corner of the AT&T property.jpg

05 - Removing the concrete surrounding the vault.jpg

06 - Loading the concrete debris waste into an end dump for disposal.jpg

07 - Removing the tnak from the vault.jpg

08 - Cutting a hole in the tank to ensure the tank remains inert.jpg

09 - The tank loaded onto the recycling company truck to be hauled to the recyclin...

SHC

Solving Environmental Concerns Since 1982
Southwest Hazard Control, Inc.

May 13, 2013

Caliente Construction Inc.
BGrabowy@CalienteConstruction.com
CFulmer@CalienteConstruction.com
everett@firstmesa.net

Certificate of Tank Destruction

To Whom It May Concern:

Southwest Hazard Control, Inc. (*SHC*) provides this letter to document and certify the destruction of a 2000-gallon diesel fuel tank from the AT&T Telecommunication's facility in Albuquerque, NM on April 25, 2013.

- The 2000-gallon diesel fuel tank identified in the pictures below:




The tank was drained of residual fuel and rinsed using a Micro Blaze Out ® solution. Once the atmosphere inside the tank was tested using a QRae 4-gas meter and was found to have a no-detectable Lower Explosive Limit (LEL), ***SHC*** removed the tank from the outer concrete vault, cut a hole into the tank to ensure no further LEL accumulations, and sent tank offsite to the Silver

Corporate Headquarters
1953 W. Grant Rd
Tucson, AZ 85745
Phone: 1-(800)-279-5266
Phone: (520)-622-3607
Fax: (520)-622-3643
Email: arizona@swhaz.com

2416 W. Campus Drive
Tempe, AZ 85282
Phone: 1-(866)-794-9040
Phone: (480)-517-9040
Fax: (480)-517-9140
Email: phoenix@swhaz.com

9112 Susan Ave S.E.
Albuquerque, NM 87123
Phone: 1-(800)-279-5268
Phone: (505)-298-6930
Fax: (505)-298-7142
Email: albuquerque@swhaz.com

712 Whitney Street
San Leandro, CA 94577
Phone: 1-(800)-326-8558
Phone: (510)-352-5152
Fax: (510)-352-5155
Email: california@swhaz.com

www.swhaz.com

SHC

Solving Environmental Concerns Since 1982
Southwest Hazard Control, Inc.

Recycling of New Mexico, Inc. metal recycling facility in Albuquerque, NM. All of these activities were completed on April 24 & 25, 2013. The recycling facility purchase ticket included with this certification verifies the receipt of the tank at the recycling facility.

Thank you for choosing ***SHC*** to help you with your tank removal and destruction needs. Please contact me if you have any questions at 520-622-3607.

Sincerely,
Southwest HAZARD CONTROL, INC.

Jeffrey Zenan
Hazmat Operations Manager

Corporate Headquarters
1953 W. Grant Rd
Tucson, AZ 85745
Phone: 1-(800)-279-5266
Phone: (520)-622-3607
Fax: (520)-622-3643
Email: arizona@swhaz.com

2416 W. Campus Drive
Tempe, AZ 85282
Phone: 1-(866)-794-9040
Phone: (480)-517-9040
Fax: (480)-517-9140
Email: phoenix@swhaz.com

9112 Susan Ave S.E.
Albuquerque, NM 87123
Phone: 1-(800)-279-5268
Phone: (505)-298-6930
Fax: (505)-298-7142
Email: albuquerque@swhaz.com

712 Whitney Street
San Leandro, CA 94577
Phone: 1-(800)-326-8558
Phone: (510)-352-5152
Fax: (510)-352-5155
Email: california@swhaz.com

www.swhaz.com

W. Silver
RECYCLING, INC.
W. Silver Recycling of New Mexico, Inc.
1800 1st Street NW • Albuquerque, NM 87102
(505) 244-1508 • (505) 244-1512 fax

Purchase Ticket

Purchase Ticket # **20109**
Purchase Date **05/03/13**
Currency **US Dollar**

Customer:

SOUTHWEST ENVIROMENTAL
14305 CENTRAL AVE NW
ALBUQUERQUE,NM, 87121

Terms COD
Payment Due 5/3/13

Item Name	Order #	Gross	Tare	Net	Price	Total
Rec: 4/25/13 WT Ticket #S 21684						
Unprepared Steel		18,160.000	14,680.000	3,480.000 LB	$140.000000 NTon	$243.60
External Detail ID:	3523					
Container Num	International					
Totals:		18,160.000	14,680.000	3,480.000		**$243.60**

Payment Information

Date	Check / Ref	Check	Cash /EFT	Total Appld
05/03/13	32816	$243.60	$0.00	$243.60

RECEIVED BY: _____

Prepared By Holly Smith 5/3/2013 10:00:56AM

STRAIGHT BILL OF LADING – ORIGINAL – NOT NEGOTIABLE

Shipper's No. _____

Carrier Southwest Hazard Control SCAC _____ Carrier's No. _____

RECEIVED, subject to individually determined rates or contracts that have been agreed upon in writing between the carrier and shipper, if applicable, otherwise to the rates, classifications and rules that have been established by the carrier and are available to the shipper, on request; and all applicable state and federal regulations;

at _____, date _____ from _____

the Property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below which said company (the word company being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to delivery at said destination, if on its route, or otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of said Property over all or any portion of said route to destination and as to each party at any time interested in all or any of said Property that every service to be performed hereunder shall be subject to all the conditions not prohibited by law, whether printed or written, herein contained, including the conditions on the back hereof, which are hereby agreed to by the shipper and accepted for himself and his assigns.

TO: Consignee: Southwest Hazard Control Street: 1953 W. Grant Rd Destination: Tucson, Az Zip 85745	**FROM:** Shipper: AT&T Telecommunications Street: 14305 Central Ave NW # RTWE Origin: Albuquerque, NM 87121 Zip
Route	
Delivering Carrier	Vehicle Number / U.S. DOT Hazmat Reg. Number

Number and Type of Packages	HM	Description of Articles	Total Quantity (mass, volume, or activity)	Weight (subject to correction)	Class or Rate
1 - 1A2/55-gal		UN1993 Diesel Fuel	55gal	350lbs	
2 - 1A2/55gal		Diesel Fuel Residue / Mixed Waste out	110gal	800lbs	

Remit COD to:
Address:
City: State: Zip:

NOTE: Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding $ Per

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement: The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

COD AMT: $

TOTAL CHARGES: $

COD FEE: Prepaid ☐ Collect ☐ $

FREIGHT CHARGES: ☐ Prepaid ☐ Collect

NOTE: Liability Limitation for loss or damage in this shipment may be applicable. See 49 U.S.C. 14706(c)(1)(A) and (B).

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation. Per ED

SHIPPER: ~~Southwest Hazard Control~~ AT&T CARRIER: Southwest Hazard Control

PER: Eric Donaldson DATE: 4/25/13 PER: Eric Donaldson DATE: 4/25/13

EMERGENCY RESPONSE TELEPHONE NUMBER: (800) 279-5266

Monitored at all times the Hazardous Material is in transportation including storage incidental to transportation (172.604).

30-BLS-A3 991
(Rev. 1/07)

1

STRAIGHT BILL OF LADING – ORIGINAL – NOT NEGOTIABLE

Shipper's No. ______

Carrier's No. ______

Carrier Southwest Hazard Control, Inc SCAC Date

TO:		FROM:	
Consignee	Busy D Pumping	Shipper	Southwest Hazard Control
Street	3255 E. District Ave	Street	1953 W. Grant Rd
Destination	Tucson, AZ Zip 85714	Origin	Tucson, AZ Zip 85745
Route		Vehicle Number	U.S. DOT Hazmat Reg. No.

Number and Type of Packages	HM	I.D. Number	Description of Articles	Hazard Class	Pkg. Grp.	Total Quantity (mass, volume, or activity)	Weight (subject to correction)	Class or Rate
2x 55-gallon drum			Non-Regulated Wastes (Water, Diesel Fuel, MicroBlaze Out, residue)			110 gallons	900 lbs	

Remit COD to:
Address:
City: State: Zip:

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement: The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

COD AMT: $

COD FEE: Prepaid ☐ Collect ☐ $

TOTAL CHARGES: $

FREIGHT CHARGES: ☐ Prepaid ☐ Collect

NOTE: Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding $ Per

RECEIVED, subject to individually determined rates or contracts that have been agreed upon in writing between the carrier and shipper, if applicable, otherwise to the rates, classifications and rules that have been established by the carrier and are available to the shipper, on request; and all applicable state and federal regulations; the Property described above, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above, which said company (the word company being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to delivery at said destination, if on its route, or otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of said Property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said Property that every service to be performed hereunder shall be subject to all the conditions not prohibited by law, whether printed or written, herein contained, including the conditions on the back hereof, which are hereby agreed to by the shipper and accepted for himself and his assigns.

NOTE: Liability Limitation for loss or damage in this shipment may be applicable. See 49 U.S.C. 14706(c)(1)(A) and (B).

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation. Per

PLACARDS REQUIRED

PLACARDS SUPPLIED ☐ BY SHIPPER ☐ BY CARRIER

DRIVER'S SIGNATURE:

SHIPPER: AT&T c/o SHC

PER: [signature] DATE: 5/7/13

CARRIER: Southwest Hazard Control

PER: DATE: 5/7/13

EMERGENCY RESPONSE TELEPHONE NUMBER: 800-279-5266

NAME OR CONTRACT NUMBER OR OTHER UNIQUE IDENTIFIER:

203-BLC-Q 3 12469 (Rev. 9/10)

CONTAINS HAZARDOUS MATERIALS 1

CONTAINS HAZARDOUS MATERIALS

RECEIVING INVOICE NO. 31543

RECEIVED FROM: S. W. Hazard

BUSY "D" PUMPING, INC.
3255 E. DISTRICT ST.
TUCSON, AZ 85714
(520) 751-7765

CUSTOMER NO.	SOLD BY	TERMS	SHIPPED VIA	F.O.B.	DATE
	Jon	Charge	CD 20642		5-7-13

QUANTITY	DESCRIPTION	UNIT	AMOUNT
110	1430 S. Central Ave A+t ALB. NM	.18	19 80
		TOTAL	19 80

Receiving Invoice

AWOS

ARIZONA WASTE OIL SERVICE, Inc.

P.O. Box 19149
Tucson, AZ 85731-9149
(520) 745-4523 • Fax (520) 790-9926

EPA# AZR 000510479

INVOICE # AU328

Date 10 May 2013 **Manifest #** _____

Generator Southwest Hazard Control

Address 1953 W Grant Rd

Phone # 622-3647 **State** Tucson **Zip** 85745

Quantity	Unit	Description	Unit Price	Amount
55	Gal	**Used Oil**	$	$ 55.00
		Tested (Good) Bad PPM		
		Combustible Liquid NOS NA 1270		
		On Spec Off Spec Unk		
		Transformer Oil		
		Oil Filters crushed uncrushed		
		Water		
		Anti-Freeze (Spent)		
		Drum Delivery Removal		
		Labor		
		Fuel Surcharge %		
		Billed Paid Credit		
		TOTAL	$	$ 55.00

Comments Job # H13060

This waste is described to the best of my ability to contain no more than the allowable limits of hazardous materials. I certify under penalty of perjury that the foregoing is true and correct.

_____ _____

Printed Name of Authorized Agent **Signature of Authorized Agent**

Vehicle No. #05

_____

Signature of Driver or AWOS Rep.

Receiving Facility: Arizona Waste Oil Service, Inc. 5885 S. Mann Avenue Tucson, AZ 85756

White—Office Yellow—Billing Pink—Generator

LAFARGE

North America

MANUAL TICKET

229231

WEIGHMASTER	ORDER NO.	PLANT ID	TOP	DATE	TIME IN	TIME OUT
		L-0116		4/24/13	10:38	5:00

CUSTOMER ID	SOLD TO	P.O. NUMBER	JOB NUMBER	QUOTE #
14307220	Chemical Trans.			Q#1769798 QV

JOB ADDRESS	ZONE #
AT&T Microwave Tower	

GROSS	
TARE	
NET	

DELIVERY INSTRUCTIONS

See Map

Vendor# 10349401

TRUCK ID	HAUL ID	TRUCK DESCRIPTION	MAX GVW	DEPT
RNB510		RNB Trucking		

PRODUCT ID	PRODUCT DESCRIPTION	QTY	QTY / LOAD	PRICE	TOTAL
	Hourly haul of rubble.	6.5			
	Q#47007296				
	S#31776071				

CUSTOMER PO/JOB #	STANDBY TIME	RECEIVED BY	DRIVER'S SIGNATURE

229231

OFFICE

CORP-MANTKT (3/07)

W. SILVER RECYCLING OF NM - SCRAP

032816

VENDOR ID	NAME	PAYMENT NUMBER	CHECK DATE	
1481	AT&T	629035	5/3/13	

OUR VOUCHER NUMBER	YOUR VOUCHER NUMBER	DATE	AMOUNT	AMOUNT PAID	DISCOUNT	WRITE-OFF	
20109		4/25/13	243.60	243.60			
Check: $243.60	Cash: $0.00	EFT: $0.00	$243.60	$243.60			

COMMENT

9317

DOCUMENT IS PRINTED ON CHEMICALLY REACTIVE PAPER - THE BACK OF THIS DOCUMENT INCLUDES A TAMPER EVIDENT CHEMICAL WASH WARNING BOX

W. SILVER RECYCLING OF NEW MEXICO, INC.
SCRAP ACCOUNT
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PAY TWO HUNDRED FORTY-THREE AND 60 / 100**********

TO THE ORDER OF
AT&T
Southwest Hazard Control
1953 W. Grant Rd
Tucson, AZ, 85745

OVER $1,000 REQUIRES MANUAL SIGNATURE

AUTHORIZED SIGNATURE

32816

HEAT SENSITIVE COLOR FADES WITH HEAT

⑈032816⑈ ⑆107002312⑆ 155931886636⑈

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SOUTHWEST HAZARD CONTROL INC.
1953 WEST GRANT ROAD
TUCSON, AZ 85745

74574

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05/13/2013

PAY TO THE ORDER OF AT+T $ 243.60

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FOR

Susann Sanchez

⑈074574⑈ ⑆121000248⑆4159529585⑈

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Phoenix
4625 East Cotton Ctr Blvd
Suite 189
Phoenix, AZ 85040
Tel: (602)437-3340

TestAmerica Job ID: 550-1601-1
Client Project/Site: H13060

For:
Southwest Hazard Control Inc
1953 W Grant Road
Tucson, Arizona 85745

Attn: Jim Santino

Authorized for release by:
5/17/2013 9:45:49 AM
Ken Baker, Project Manager I
(602)659-7624
ken.baker@testamericainc.com

Designee for

TestAmerica Inc, Project Manager II
testamericainc@testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Table of Contents

Cover Page 1
Table of Contents 2
Definitions/Glossary 3
Case Narrative 4
Sample Summary 5
Detection Summary 6
Client Sample Results 7
Surrogate Summary 10
QC Sample Results 12
QC Association Summary 25
Lab Chronicle 27
Certification Summary 28
Method Summary 29
Chain of Custody 30
Receipt Checklists 31

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
L5	The associated blank spike recovery was above laboratory/method acceptance limits. This analyte was not detected in the sample.
N1	See case narrative.
X	Surrogate is outside control limits
M1	Matrix spike recovery was high; the associated blank spike recovery was acceptable.
V1	CCV recovery was above method acceptance limits. This target analyte was not detected in the sample.

GC VOA

Qualifier	Qualifier Description
H4	Sample was extracted past required extraction holding time, but analyzed within analysis HT.

HPLC/IC

Qualifier	Qualifier Description
M2	Matrix spike recovery was low; the associated blank spike recovery was acceptable.
L4	The associated blank spike recovery was below method acceptance limits.
R6	LFB/LFBD RPD exceeded method control limit. Recovery met acceptance criteria.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: Southwest Hazard Control Inc
Project/Site: H13060

TestAmerica Job ID: 550-1601-1

Job ID: 550-1601-1

Laboratory: TestAmerica Phoenix

Narrative

Job Narrative
550-1601-1

Comments
No additional comments.

Receipt
The sample was received on 4/26/2013 1:15 PM; the sample arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 1.4° C.

GC/MS VOA
Method(s) 8260B: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for batch 3671 recovered outside control limits for the following analytes: 2-Butanone, Vinyl Acetate. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method(s) 8260B: The %RPD of the laboratory control sample (LCS) and laboratory control standard duplicate (LCSD) for preparation batch 3671recovered outside control limits for the following analytes: 2-Hexanone, Acetone.

No other analytical or quality issues were noted.

HPLC
No analytical or quality issues were noted.

GC VOA
Method(s) 8015D: The following sample was prepared outside the method defined holding time because the request for the test was made after the holding time for the sample expired: H13060-01 (550-1601-1).

No other analytical or quality issues were noted.

GC Semi VOA
No analytical or quality issues were noted.

Organic Prep
No analytical or quality issues were noted.

VOA Prep
No analytical or quality issues were noted.

Sample Summary

Client: Southwest Hazard Control Inc
Project/Site: H13060

TestAmerica Job ID: 550-1601-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
550-1601-1	H13060-01	Solid	04/25/13 10:26	04/26/13 13:15

Detection Summary

Client: Southwest Hazard Control Inc
Project/Site: H13060

TestAmerica Job ID: 550-1601-1

Client Sample ID: H13060-01 — **Lab Sample ID: 550-1601-1**

No Detections.

This Detection Summary does not include radiochemical test results.

Client Sample Results

Client: Southwest Hazard Control Inc
Project/Site: H13060

TestAmerica Job ID: 550-1601-1

Client Sample ID: H13060-01
Date Collected: 04/25/13 10:26
Date Received: 04/26/13 13:15

Lab Sample ID: 550-1601-1
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		260		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
1,1,1-Trichloroethane	ND		100		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
1,1,2,2-Tetrachloroethane	ND		100		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
1,1,2-Trichloroethane	ND		100		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
1,1-Dichloroethane	ND		100		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
1,1-Dichloroethene	ND		260		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
1,1-Dichloropropene	ND		100		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
1,2,3-Trichlorobenzene	ND		260		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
1,2,3-Trichloropropane	ND		100		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
1,2,4-Trichlorobenzene	ND		260		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
1,2,4-Trimethylbenzene	ND		100		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
1,2-Dibromo-3-Chloropropane	ND		260		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
1,2-Dibromoethane (EDB)	ND		26		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
1,2-Dichlorobenzene	ND		100		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
1,2-Dichloroethane	ND		100		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
1,2-Dichloropropane	ND		100		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
1,3,5-Trimethylbenzene	ND		100		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
1,3-Dichlorobenzene	ND		100		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
1,3-Dichloropropane	ND		100		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
1,4-Dichlorobenzene	ND		100		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
2,2-Dichloropropane	ND		100		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
2-Butanone (MEK)	ND	L5 N1	510		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
2-Chlorotoluene	ND		260		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
2-Hexanone	ND		510		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
4-Chlorotoluene	ND		260		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
4-Methyl-2-pentanone (MIBK)	ND		510		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
Acetone	ND	M1 V1	1000		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
Benzene	ND		51		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
Bromobenzene	ND		260		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
Bromochloromethane	ND		260		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
Bromodichloromethane	ND		100		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
Bromoform	ND		260		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
Bromomethane	ND		260		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
Carbon disulfide	ND		260		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
Carbon tetrachloride	ND		260		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
Chlorobenzene	ND		51		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
Chloroethane	ND		260		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
Chloroform	ND		100		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
Chloromethane	ND		260		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
cis-1,2-Dichloroethene	ND		100		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
cis-1,3-Dichloropropene	ND		100		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
Chlorodibromomethane	ND		100		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
Dibromomethane	ND		100		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
Dichlorodifluoromethane	ND		260		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
Ethylbenzene	ND		100		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
Hexachlorobutadiene	ND		260		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
Iodomethane	ND		260		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
Isopropylbenzene	ND		100		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
m,p-Xylenes	ND		150		ug/Kg		04/26/13 18:24	05/01/13 15:23	1

Client Sample ID: H13060-01
Date Collected: 04/25/13 10:26
Date Received: 04/26/13 13:15

Lab Sample ID: 550-1601-1
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylene Chloride	ND		510		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
Methyl tert-butyl ether	ND		51		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
Naphthalene	ND		260		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
n-Butylbenzene	ND		260		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
n-Propylbenzene	ND		100		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
o-Xylene	ND		150		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
p-Isopropyltoluene	ND		100		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
sec-Butylbenzene	ND		260		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
Styrene	ND		100		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
tert-Butylbenzene	ND		260		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
Tetrachloroethene	ND		100		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
Toluene	ND		100		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
trans-1,2-Dichloroethene	ND		100		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
trans-1,3-Dichloropropene	ND		100		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
Trichloroethene	ND		100		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
Trichlorofluoromethane	ND		260		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
Vinyl acetate	ND	L5	1300		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
Vinyl chloride	ND		51		ug/Kg		04/26/13 18:24	05/01/13 15:23	1
Xylenes, Total	ND		310		ug/Kg		04/26/13 18:24	05/01/13 15:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*139*	*X*	*51 - 115*	*04/26/13 18:24*	*05/01/13 15:23*	*1*
Toluene-d8 (Surr)	*136*	*X*	*54 - 115*	*04/26/13 18:24*	*05/01/13 15:23*	*1*
4-Bromofluorobenzene (Surr)	*157*	*X*	*51 - 117*	*04/26/13 18:24*	*05/01/13 15:23*	*1*

Method: 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Volatile Petroleum Hydrocarbons (C6-C10)	ND	H4	20		mg/Kg		05/03/13 17:25	05/06/13 18:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*77*		*35 - 149*	*05/03/13 17:25*	*05/06/13 18:57*	*1*

Method: 8015 AZ R1 - Arizona - Total Petroleum Hydrocarbons (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DRO (C10-C22)	ND		30		mg/Kg		05/02/13 14:39	05/07/13 18:48	1
ORO (C22-C32)	ND		100		mg/Kg		05/02/13 14:39	05/07/13 18:48	1
Total Fuel Hydrocarbons (C10-C32)	ND		130		mg/Kg		05/02/13 14:39	05/07/13 18:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*98*		*70 - 130*	*05/02/13 14:39*	*05/07/13 18:48*	*1*

Method: 8310 - PAHs (HPLC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.20		mg/Kg		04/29/13 09:10	05/02/13 19:29	1
Acenaphthylene	ND		0.30		mg/Kg		04/29/13 09:10	05/02/13 19:29	1
Anthracene	ND		0.020		mg/Kg		04/29/13 09:10	05/02/13 19:29	1
Benzo[a]anthracene	ND		0.010		mg/Kg		04/29/13 09:10	05/02/13 19:29	1
Benzo[a]pyrene	ND		0.010		mg/Kg		04/29/13 09:10	05/02/13 19:29	1
Benzo[b]fluoranthene	ND		0.020		mg/Kg		04/29/13 09:10	05/02/13 19:29	1
Benzo[g,h,i]perylene	ND		0.030		mg/Kg		04/29/13 09:10	05/02/13 19:29	1

Client: Southwest Hazard Control Inc
Project/Site: H13060

TestAmerica Job ID: 550-1601-1

Client Sample ID: H13060-01
Date Collected: 04/25/13 10:26
Date Received: 04/26/13 13:15

Lab Sample ID: 550-1601-1
Matrix: Solid

Method: 8310 - PAHs (HPLC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	ND		0.010		mg/Kg		04/29/13 09:10	05/02/13 19:29	1
Chrysene	ND		0.020		mg/Kg		04/29/13 09:10	05/02/13 19:29	1
Dibenz(a,h)anthracene	ND		0.010		mg/Kg		04/29/13 09:10	05/02/13 19:29	1
Fluoranthene	ND		0.030		mg/Kg		04/29/13 09:10	05/02/13 19:29	1
Fluorene	ND		0.030		mg/Kg		04/29/13 09:10	05/02/13 19:29	1
Indeno[1,2,3-cd]pyrene	ND		0.010		mg/Kg		04/29/13 09:10	05/02/13 19:29	1
Naphthalene	ND		0.20		mg/Kg		04/29/13 09:10	05/02/13 19:29	1
Phenanthrene	ND		0.030		mg/Kg		04/29/13 09:10	05/02/13 19:29	1
Pyrene	ND		0.020		mg/Kg		04/29/13 09:10	05/02/13 19:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Chloroanthracene	*49*		*18 - 128*	*04/29/13 09:10*	*05/02/13 19:29*	*1*

Surrogate Summary

Client: Southwest Hazard Control Inc
Project/Site: H13060

TestAmerica Job ID: 550-1601-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)		
		DBFM	TOL	BFB
Lab Sample ID	Client Sample ID	(51-115)	(54-115)	(51-117)
550-1601-1	H13060-01	139 X	136 X	157 X
550-1601-1 MS	H13060-01	108	109	126 X
550-1601-1 MSD	H13060-01	108	105	117
LCS 550-3737/2-A	Lab Control Sample	105	105	111
MB 550-3737/1-A	Method Blank	82	84	100

Surrogate Legend

DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)
BFB = 4-Bromofluorobenzene (Surr)

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)		
		DBFM	TOL	BFB
Lab Sample ID	Client Sample ID			
LCSD 550-3737/3-A	Lab Control Sample Dup			

Surrogate Legend

DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)
BFB = 4-Bromofluorobenzene (Surr)

Method: 8015D - Gasoline Range Organics (GRO) (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)
		BFB2
Lab Sample ID	Client Sample ID	(35-149)
550-1601-1	H13060-01	77
LCS 550-3980/2-A	Lab Control Sample	92
LCSD 550-3980/3-A	Lab Control Sample Dup	94
MB 550-3980/1-A	Method Blank	77

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Method: 8015 AZ R1 - Arizona - Total Petroleum Hydrocarbons (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)
		OTPH
Lab Sample ID	Client Sample ID	(70-130)
550-1601-1	H13060-01	98
550-1883-D-2-E MS	Matrix Spike	84
550-1883-D-2-F MSD	Matrix Spike Duplicate	87
LCS 550-3847/2-A	Lab Control Sample	84
LCSD 550-3847/3-A	Lab Control Sample Dup	85
MB 550-3847/1-A	Method Blank	88

Surrogate Summary

Client: Southwest Hazard Control Inc
Project/Site: H13060

TestAmerica Job ID: 550-1601-1

Surrogate Legend
OTPH = o-Terphenyl

Method: 8310 - PAHs (HPLC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)
		2CA1
Lab Sample ID	Client Sample ID	(18-128)
550-1601-1	H13060-01	49
550-1601-1 MS	H13060-01	60
550-1601-1 MSD	H13060-01	44
LCS 550-3463/2-A	Lab Control Sample	76
LCSD 550-3463/3-A	Lab Control Sample Dup	75
MB 550-3463/1-A	Method Blank	64

Surrogate Legend
2CA = 2-Chloroanthracene

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 550-3737/1-A
Matrix: Solid
Analysis Batch: 3671

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 3737

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		250		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
1,1,1-Trichloroethane	ND		100		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
1,1,2,2-Tetrachloroethane	ND		100		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
1,1,2-Trichloroethane	ND		100		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
1,1-Dichloroethane	ND		100		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
1,1-Dichloroethene	ND		250		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
1,1-Dichloropropene	ND		100		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
1,2,3-Trichlorobenzene	ND		250		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
1,2,3-Trichloropropane	ND		100		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
1,2,4-Trichlorobenzene	ND		250		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
1,2,4-Trimethylbenzene	ND		100		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
1,2-Dibromo-3-Chloropropane	ND		250		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
1,2-Dibromoethane (EDB)	ND		25		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
1,2-Dichlorobenzene	ND		100		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
1,2-Dichloroethane	ND		100		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
1,2-Dichloropropane	ND		100		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
1,3,5-Trimethylbenzene	ND		100		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
1,3-Dichlorobenzene	ND		100		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
1,3-Dichloropropane	ND		100		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
1,4-Dichlorobenzene	ND		100		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
2,2-Dichloropropane	ND		100		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
2-Butanone (MEK)	ND		510		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
2-Chlorotoluene	ND		250		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
2-Hexanone	ND		510		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
4-Chlorotoluene	ND		250		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
4-Methyl-2-pentanone (MIBK)	ND		510		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
Acetone	ND	V1	1000		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
Benzene	ND		51		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
Bromobenzene	ND		250		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
Bromochloromethane	ND		250		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
Bromodichloromethane	ND		100		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
Bromoform	ND		250		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
Bromomethane	ND		250		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
Carbon disulfide	ND		250		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
Carbon tetrachloride	ND		250		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
Chlorobenzene	ND		51		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
Chloroethane	ND		250		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
Chloroform	ND		100		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
Chloromethane	ND		250		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
cis-1,2-Dichloroethene	ND		100		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
cis-1,3-Dichloropropene	ND		100		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
Chlorodibromomethane	ND		100		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
Dibromomethane	ND		100		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
Dichlorodifluoromethane	ND		250		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
Ethylbenzene	ND		100		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
Hexachlorobutadiene	ND		250		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
Iodomethane	ND		250		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
Isopropylbenzene	ND		100		ug/Kg		04/26/13 18:16	05/01/13 14:51	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 550-3737/1-A
Matrix: Solid
Analysis Batch: 3671

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 3737

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m,p-Xylenes	ND		150		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
Methylene Chloride	ND		510		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
Methyl tert-butyl ether	ND		51		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
Naphthalene	ND		250		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
n-Butylbenzene	ND		250		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
n-Propylbenzene	ND		100		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
o-Xylene	ND		150		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
p-Isopropyltoluene	ND		100		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
sec-Butylbenzene	ND		250		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
Styrene	ND		100		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
tert-Butylbenzene	ND		250		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
Tetrachloroethene	ND		100		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
Toluene	ND		100		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
trans-1,2-Dichloroethene	ND		100		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
trans-1,3-Dichloropropene	ND		100		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
Trichloroethene	ND		100		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
Trichlorofluoromethane	ND		250		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
Vinyl acetate	ND		1300		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
Vinyl chloride	ND		51		ug/Kg		04/26/13 18:16	05/01/13 14:51	1
Xylenes, Total	ND		300		ug/Kg		04/26/13 18:16	05/01/13 14:51	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*82*		*51 - 115*	*04/26/13 18:16*	*05/01/13 14:51*	*1*
Toluene-d8 (Surr)	*84*		*54 - 115*	*04/26/13 18:16*	*05/01/13 14:51*	*1*
4-Bromofluorobenzene (Surr)	*100*		*51 - 117*	*04/26/13 18:16*	*05/01/13 14:51*	*1*

Lab Sample ID: LCS 550-3737/2-A
Matrix: Solid
Analysis Batch: 3801

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 3737

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	1260	1220		ug/Kg		97	70 - 130
1,1,1-Trichloroethane	1260	1170		ug/Kg		93	67 - 119
1,1,2,2-Tetrachloroethane	1260	1220		ug/Kg		97	62 - 125
1,1,2-Trichloroethane	1260	1170		ug/Kg		93	65 - 125
1,1-Dichloroethane	1260	1170		ug/Kg		93	60 - 112
1,1-Dichloroethene	1260	1260		ug/Kg		100	54 - 118
1,1-Dichloropropene	1260	1030		ug/Kg		82	58 - 120
1,2,3-Trichlorobenzene	1260	1340		ug/Kg		107	70 - 137
1,2,3-Trichloropropane	1260	1240		ug/Kg		99	62 - 129
1,2,4-Trichlorobenzene	1260	1350		ug/Kg		108	70 - 130
1,2,4-Trimethylbenzene	1260	1310		ug/Kg		104	70 - 130
1,2-Dibromo-3-Chloropropane	1260	948		ug/Kg		75	43 - 136
1,2-Dibromoethane (EDB)	1260	1190		ug/Kg		95	68 - 126
1,2-Dichlorobenzene	1260	1370		ug/Kg		109	70 - 130
1,2-Dichloroethane	1260	1210		ug/Kg		96	67 - 128
1,2-Dichloropropane	1260	1100		ug/Kg		88	64 - 117
1,3,5-Trimethylbenzene	1260	1340		ug/Kg		107	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 550-3737/2-A
Matrix: Solid
Analysis Batch: 3801

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 3737

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,3-Dichlorobenzene	1260	1360		ug/Kg		108	70 - 130
1,3-Dichloropropane	1260	1180		ug/Kg		94	68 - 120
1,4-Dichlorobenzene	1260	1360		ug/Kg		108	70 - 130
2,2-Dichloropropane	1260	1280		ug/Kg		102	65 - 118
2-Butanone (MEK)	1260	1040		ug/Kg		83	42 - 132
2-Chlorotoluene	1260	1320		ug/Kg		105	70 - 130
2-Hexanone	1260	1070		ug/Kg		85	50 - 140
4-Chlorotoluene	1260	1330		ug/Kg		106	70 - 130
4-Methyl-2-pentanone (MIBK)	1260	1020		ug/Kg		81	52 - 129
Acetone	1260	1260		ug/Kg		100	37 - 148
Benzene	1260	1240		ug/Kg		99	67 - 118
Bromobenzene	1260	1370		ug/Kg		109	70 - 130
Bromochloromethane	1260	1210		ug/Kg		96	66 - 124
Bromodichloromethane	1260	1070		ug/Kg		85	69 - 118
Bromoform	1260	1140		ug/Kg		90	59 - 115
Bromomethane	1260	1050		ug/Kg		83	63 - 111
Carbon disulfide	1260	1070		ug/Kg		85	56 - 119
Carbon tetrachloride	1260	1110		ug/Kg		88	65 - 130
Chlorobenzene	1260	1290		ug/Kg		102	70 - 130
Chloroethane	1260	1120		ug/Kg		89	51 - 113
Chloroform	1260	1130		ug/Kg		90	66 - 116
Chloromethane	1260	940		ug/Kg		75	54 - 101
cis-1,2-Dichloroethene	1260	1250		ug/Kg		99	61 - 115
cis-1,3-Dichloropropene	1260	1150		ug/Kg		92	64 - 124
Chlorodibromomethane	1260	1080		ug/Kg		86	61 - 119
Dibromomethane	1260	1150		ug/Kg		92	67 - 124
Dichlorodifluoromethane	1260	575		ug/Kg		46	29 - 90
Ethylbenzene	1260	1260		ug/Kg		100	68 - 124
Hexachlorobutadiene	1260	1400		ug/Kg		111	71 - 140
Iodomethane	1260	1280		ug/Kg		102	70 - 130
Isopropylbenzene	1260	1490		ug/Kg		118	70 - 130
m,p-Xylenes	1260	1240		ug/Kg		98	64 - 122
Methylene Chloride	1260	1170		ug/Kg		93	61 - 117
Methyl tert-butyl ether	1260	1130		ug/Kg		90	57 - 126
Naphthalene	1260	1200		ug/Kg		96	57 - 147
n-Butylbenzene	1260	1330		ug/Kg		106	64 - 131
n-Propylbenzene	1260	1410		ug/Kg		112	68 - 132
o-Xylene	1260	1280		ug/Kg		102	70 - 130
p-Isopropyltoluene	1260	1320		ug/Kg		105	67 - 122
sec-Butylbenzene	1260	1380		ug/Kg		110	66 - 127
Styrene	1260	1230		ug/Kg		98	67 - 121
tert-Butylbenzene	1260	1410		ug/Kg		112	70 - 130
Tetrachloroethene	1260	1310		ug/Kg		104	65 - 124
Toluene	1260	1220		ug/Kg		97	68 - 122
trans-1,2-Dichloroethene	1260	1240		ug/Kg		99	59 - 115
trans-1,3-Dichloropropene	1260	1090		ug/Kg		87	64 - 123
Trichloroethene	1260	1190		ug/Kg		94	68 - 117
Trichlorofluoromethane	1260	1120		ug/Kg		89	63 - 139

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 550-3737/2-A
Matrix: Solid
Analysis Batch: 3801

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 3737

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Vinyl acetate	1260	1600		ug/Kg		127	51 - 134
Vinyl chloride	1260	581		ug/Kg		46	10 - 99
Xylenes, Total	2520	2520		ug/Kg		100	70 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Dibromofluoromethane (Surr)	*105*		*51 - 115*
Toluene-d8 (Surr)	*105*		*54 - 115*
4-Bromofluorobenzene (Surr)	*111*		*51 - 117*

Lab Sample ID: LCSD 550-3737/3-A
Matrix: Solid
Analysis Batch: 3801

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 3737

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	1260	1270		ug/Kg					
1,1,1-Trichloroethane	1260	1190		ug/Kg					
1,1,2,2-Tetrachloroethane	1260	1290		ug/Kg					
1,1,2-Trichloroethane	1260	1220		ug/Kg					
1,1-Dichloroethane	1260	1200		ug/Kg					
1,1-Dichloroethene	1260	1300		ug/Kg					
1,1-Dichloropropene	1260	1050		ug/Kg					
1,2,3-Trichlorobenzene	1260	1410		ug/Kg					
1,2,3-Trichloropropane	1260	1340		ug/Kg					
1,2,4-Trichlorobenzene	1260	1400		ug/Kg					
1,2,4-Trimethylbenzene	1260	1340		ug/Kg					
1,2-Dibromo-3-Chloropropane	1260	1060		ug/Kg					
1,2-Dibromoethane (EDB)	1260	1260		ug/Kg					
1,2-Dichlorobenzene	1260	1390		ug/Kg					
1,2-Dichloroethane	1260	1230		ug/Kg					
1,2-Dichloropropane	1260	1130		ug/Kg					
1,3,5-Trimethylbenzene	1260	1380		ug/Kg					
1,3-Dichlorobenzene	1260	1380		ug/Kg					
1,3-Dichloropropane	1260	1240		ug/Kg					
1,4-Dichlorobenzene	1260	1400		ug/Kg					
2,2-Dichloropropane	1260	1210		ug/Kg					
2-Butanone (MEK)	1260	1040		ug/Kg					
2-Chlorotoluene	1260	1330		ug/Kg					
2-Hexanone	1260	1100		ug/Kg					
4-Chlorotoluene	1260	1350		ug/Kg					
4-Methyl-2-pentanone (MIBK)	1260	1140		ug/Kg					
Acetone	1260	1170		ug/Kg					
Benzene	1260	1270		ug/Kg					
Bromobenzene	1260	1410		ug/Kg					
Bromochloromethane	1260	1230		ug/Kg					
Bromodichloromethane	1260	1110		ug/Kg					
Bromoform	1260	1170		ug/Kg					
Bromomethane	1260	1080		ug/Kg					
Carbon disulfide	1260	1100		ug/Kg					

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 550-3737/3-A
Matrix: Solid
Analysis Batch: 3801

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 3737

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Carbon tetrachloride	1260	1130		ug/Kg					
Chlorobenzene	1260	1330		ug/Kg					
Chloroethane	1260	1150		ug/Kg					
Chloroform	1260	1150		ug/Kg					
Chloromethane	1260	952		ug/Kg					
cis-1,2-Dichloroethene	1260	1290		ug/Kg					
cis-1,3-Dichloropropene	1260	1200		ug/Kg					
Chlorodibromomethane	1260	1100		ug/Kg					
Dibromomethane	1260	1180		ug/Kg					
Dichlorodifluoromethane	1260	579		ug/Kg					
Ethylbenzene	1260	1300		ug/Kg					
Hexachlorobutadiene	1260	1420		ug/Kg					
Iodomethane	1260	1290		ug/Kg					
Isopropylbenzene	1260	1520		ug/Kg					
m,p-Xylenes	1260	1290		ug/Kg					
Methylene Chloride	1260	1220		ug/Kg					
Methyl tert-butyl ether	1260	1170		ug/Kg					
Naphthalene	1260	1300		ug/Kg					
n-Butylbenzene	1260	1380		ug/Kg					
n-Propylbenzene	1260	1440		ug/Kg					
o-Xylene	1260	1340		ug/Kg					
p-Isopropyltoluene	1260	1340		ug/Kg					
sec-Butylbenzene	1260	1420		ug/Kg					
Styrene	1260	1290		ug/Kg					
tert-Butylbenzene	1260	1430		ug/Kg					
Tetrachloroethene	1260	1360		ug/Kg					
Toluene	1260	1240		ug/Kg					
trans-1,2-Dichloroethene	1260	1260		ug/Kg					
trans-1,3-Dichloropropene	1260	1120		ug/Kg					
Trichloroethene	1260	1220		ug/Kg					
Trichlorofluoromethane	1260	1160		ug/Kg					
Vinyl acetate	1260	1700		ug/Kg					
Vinyl chloride	1260	563		ug/Kg					
Xylenes, Total	2510	2630		ug/Kg					

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Dibromofluoromethane (Surr)			
Toluene-d8 (Surr)			
4-Bromofluorobenzene (Surr)			

Lab Sample ID: 550-1601-1 MS
Matrix: Solid
Analysis Batch: 3671

Client Sample ID: H13060-01
Prep Type: Total/NA
Prep Batch: 3737

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	ND		1240	1280		ug/Kg		103	52 - 122
1,1,1-Trichloroethane	ND		1240	1330		ug/Kg		107	50 - 119
1,1,2,2-Tetrachloroethane	ND		1240	1220		ug/Kg		98	41 - 132

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 550-1601-1 MS
Matrix: Solid
Analysis Batch: 3671

Client Sample ID: H13060-01
Prep Type: Total/NA
Prep Batch: 3737

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,2-Trichloroethane	ND		1240	1340		ug/Kg		108	47 - 128
1,1-Dichloroethane	ND		1240	1310		ug/Kg		106	46 - 111
1,1-Dichloroethene	ND		1240	1320		ug/Kg		106	36 - 114
1,1-Dichloropropene	ND		1240	1120		ug/Kg		90	45 - 117
1,2,3-Trichlorobenzene	ND		1240	989		ug/Kg		80	41 - 150
1,2,3-Trichloropropane	ND		1240	1150		ug/Kg		93	51 - 129
1,2,4-Trichlorobenzene	ND		1240	1120		ug/Kg		91	43 - 150
1,2,4-Trimethylbenzene	ND		1240	1270		ug/Kg		102	42 - 137
1,2-Dibromo-3-Chloropropane	ND		1240	1210		ug/Kg		98	27 - 140
1,2-Dibromoethane (EDB)	ND		1240	1360		ug/Kg		109	49 - 130
1,2-Dichlorobenzene	ND		1240	1300		ug/Kg		105	54 - 130
1,2-Dichloroethane	ND		1240	1370		ug/Kg		110	53 - 124
1,2-Dichloropropane	ND		1240	1280		ug/Kg		103	48 - 118
1,3,5-Trimethylbenzene	ND		1240	1300		ug/Kg		105	50 - 131
1,3-Dichlorobenzene	ND		1240	1310		ug/Kg		105	56 - 127
1,3-Dichloropropane	ND		1240	1270		ug/Kg		103	50 - 124
1,4-Dichlorobenzene	ND		1240	1290		ug/Kg		104	52 - 128
2,2-Dichloropropane	ND		1240	1270		ug/Kg		102	47 - 117
2-Butanone (MEK)	ND	L5 N1	1240	1620	M1	ug/Kg		131	32 - 130
2-Chlorotoluene	ND		1240	1210		ug/Kg		98	54 - 123
2-Hexanone	ND		1240	1580		ug/Kg		127	32 - 144
4-Chlorotoluene	ND		1240	1260		ug/Kg		101	56 - 123
4-Methyl-2-pentanone (MIBK)	ND		1240	1290		ug/Kg		104	37 - 134
Acetone	ND	M1 V1	1240	1960	M1 V1	ug/Kg		158	32 - 148
Benzene	ND		1240	1330		ug/Kg		107	51 - 118
Bromobenzene	ND		1240	1260		ug/Kg		102	58 - 127
Bromochloromethane	ND		1240	1310		ug/Kg		105	50 - 123
Bromodichloromethane	ND		1240	1310		ug/Kg		106	51 - 122
Bromoform	ND		1240	1120		ug/Kg		91	45 - 115
Bromomethane	ND		1240	1100		ug/Kg		89	28 - 115
Carbon disulfide	ND		1240	1190		ug/Kg		96	32 - 116
Carbon tetrachloride	ND		1240	1250		ug/Kg		101	48 - 128
Chlorobenzene	ND		1240	1350		ug/Kg		109	57 - 122
Chloroethane	ND		1240	1180		ug/Kg		95	32 - 107
Chloroform	ND		1240	1260		ug/Kg		102	52 - 116
Chloromethane	ND		1240	946		ug/Kg		76	28 - 100
cis-1,2-Dichloroethene	ND		1240	1340		ug/Kg		108	47 - 113
cis-1,3-Dichloropropene	ND		1240	1310		ug/Kg		106	41 - 130
Chlorodibromomethane	ND		1240	1270		ug/Kg		102	44 - 122
Dibromomethane	ND		1240	1330		ug/Kg		107	49 - 128
Dichlorodifluoromethane	ND		1240	438		ug/Kg		35	10 - 73
Ethylbenzene	ND		1240	1350		ug/Kg		109	50 - 130
Hexachlorobutadiene	ND		1240	1570		ug/Kg		126	33 - 150
Iodomethane	ND		1240	1370		ug/Kg		110	39 - 147
Isopropylbenzene	ND		1240	1350		ug/Kg		109	59 - 143
m,p-Xylenes	ND		1240	1330		ug/Kg		107	43 - 128
Methylene Chloride	ND		1240	1220		ug/Kg		99	45 - 115
Methyl tert-butyl ether	ND		1240	1320		ug/Kg		106	41 - 125

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 550-1601-1 MS
Matrix: Solid
Analysis Batch: 3671

Client Sample ID: H13060-01
Prep Type: Total/NA
Prep Batch: 3737

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Naphthalene	ND		1240	949		ug/Kg		77	34 - 150
n-Butylbenzene	ND		1240	1480		ug/Kg		120	44 - 140
n-Propylbenzene	ND		1240	1320		ug/Kg		107	52 - 135
o-Xylene	ND		1240	1350		ug/Kg		109	48 - 127
p-Isopropyltoluene	ND		1240	1300		ug/Kg		105	51 - 126
sec-Butylbenzene	ND		1240	1320		ug/Kg		107	49 - 131
Styrene	ND		1240	1430		ug/Kg		115	49 - 123
tert-Butylbenzene	ND		1240	1300		ug/Kg		105	54 - 130
Tetrachloroethene	ND		1240	1260		ug/Kg		101	49 - 124
Toluene	ND		1240	1310		ug/Kg		105	52 - 126
trans-1,2-Dichloroethene	ND		1240	1350		ug/Kg		109	44 - 113
trans-1,3-Dichloropropene	ND		1240	1430		ug/Kg		115	43 - 130
Trichloroethene	ND		1240	1320		ug/Kg		106	53 - 120
Trichlorofluoromethane	ND		1240	1320		ug/Kg		107	33 - 134
Vinyl acetate	ND	L5	1240	ND		ug/Kg		79	10 - 126
Vinyl chloride	ND		1240	393		ug/Kg		32	10 - 82
Xylenes, Total	ND		2480	2680		ug/Kg		108	57 - 122

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Dibromofluoromethane (Surr)	*108*		*51 - 115*
Toluene-d8 (Surr)	*109*		*54 - 115*
4-Bromofluorobenzene (Surr)	*126*	*X*	*51 - 117*

Lab Sample ID: 550-1601-1 MSD
Matrix: Solid
Analysis Batch: 3671

Client Sample ID: H13060-01
Prep Type: Total/NA
Prep Batch: 3737

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	ND		1250	1280		ug/Kg		103	52 - 122	1	36
1,1,1-Trichloroethane	ND		1250	1330		ug/Kg		107	50 - 119	0	29
1,1,2,2-Tetrachloroethane	ND		1250	1340		ug/Kg		107	41 - 132	10	37
1,1,2-Trichloroethane	ND		1250	1370		ug/Kg		110	47 - 128	2	34
1,1-Dichloroethane	ND		1250	1320		ug/Kg		106	46 - 111	1	26
1,1-Dichloroethene	ND		1250	1260		ug/Kg		101	36 - 114	5	32
1,1-Dichloropropene	ND		1250	1080		ug/Kg		87	45 - 117	3	29
1,2,3-Trichlorobenzene	ND		1250	1000		ug/Kg		81	41 - 150	2	38
1,2,3-Trichloropropane	ND		1250	1200		ug/Kg		97	51 - 129	5	40
1,2,4-Trichlorobenzene	ND		1250	1150		ug/Kg		92	43 - 150	2	36
1,2,4-Trimethylbenzene	ND		1250	1310		ug/Kg		105	42 - 137	3	40
1,2-Dibromo-3-Chloropropane	ND		1250	1200		ug/Kg		96	27 - 140	1	40
1,2-Dibromoethane (EDB)	ND		1250	1360		ug/Kg		109	49 - 130	0	39
1,2-Dichlorobenzene	ND		1250	1330		ug/Kg		107	54 - 130	2	38
1,2-Dichloroethane	ND		1250	1400		ug/Kg		112	53 - 124	3	32
1,2-Dichloropropane	ND		1250	1240		ug/Kg		99	48 - 118	3	30
1,3,5-Trimethylbenzene	ND		1250	1330		ug/Kg		106	50 - 131	2	36
1,3-Dichlorobenzene	ND		1250	1310		ug/Kg		105	56 - 127	0	33
1,3-Dichloropropane	ND		1250	1240		ug/Kg		100	50 - 124	2	35
1,4-Dichlorobenzene	ND		1250	1320		ug/Kg		106	52 - 128	2	33

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 550-1601-1 MSD
Matrix: Solid
Analysis Batch: 3671

Client Sample ID: H13060-01
Prep Type: Total/NA
Prep Batch: 3737

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2,2-Dichloropropane	ND		1250	1230		ug/Kg		99	47 - 117	3	27
2-Butanone (MEK)	ND	L5 N1	1250	1550		ug/Kg		124	32 - 130	4	40
2-Chlorotoluene	ND		1250	1300		ug/Kg		104	54 - 123	7	33
2-Hexanone	ND		1250	1570		ug/Kg		126	32 - 144	0	40
4-Chlorotoluene	ND		1250	1290		ug/Kg		103	56 - 123	2	32
4-Methyl-2-pentanone (MIBK)	ND		1250	1330		ug/Kg		106	37 - 134	3	40
Acetone	ND	M1 V1	1250	1890	M1 V1	ug/Kg		151	32 - 148	4	40
Benzene	ND		1250	1320		ug/Kg		106	51 - 118	0	27
Bromobenzene	ND		1250	1320		ug/Kg		106	58 - 127	5	36
Bromochloromethane	ND		1250	1340		ug/Kg		108	50 - 123	3	32
Bromodichloromethane	ND		1250	1260		ug/Kg		101	51 - 122	4	33
Bromoform	ND		1250	1210		ug/Kg		97	45 - 115	7	39
Bromomethane	ND		1250	1040		ug/Kg		83	28 - 115	6	40
Carbon disulfide	ND		1250	1150		ug/Kg		92	32 - 116	4	38
Carbon tetrachloride	ND		1250	1210		ug/Kg		97	48 - 128	3	31
Chlorobenzene	ND		1250	1330		ug/Kg		107	57 - 122	2	34
Chloroethane	ND		1250	1110		ug/Kg		89	32 - 107	6	40
Chloroform	ND		1250	1260		ug/Kg		101	52 - 116	0	29
Chloromethane	ND		1250	855		ug/Kg		69	28 - 100	10	40
cis-1,2-Dichloroethene	ND		1250	1340		ug/Kg		107	47 - 113	0	29
cis-1,3-Dichloropropene	ND		1250	1310		ug/Kg		105	41 - 130	0	34
Chlorodibromomethane	ND		1250	1260		ug/Kg		101	44 - 122	1	40
Dibromomethane	ND		1250	1320		ug/Kg		106	49 - 128	0	34
Dichlorodifluoromethane	ND		1250	354		ug/Kg		28	10 - 73	21	40
Ethylbenzene	ND		1250	1340		ug/Kg		107	50 - 130	1	32
Hexachlorobutadiene	ND		1250	1520		ug/Kg		122	33 - 150	3	37
Iodomethane	ND		1250	1280		ug/Kg		103	39 - 147	6	40
Isopropylbenzene	ND		1250	1430		ug/Kg		115	59 - 143	6	33
m,p-Xylenes	ND		1250	1300		ug/Kg		104	43 - 128	2	37
Methylene Chloride	ND		1250	1190		ug/Kg		95	45 - 115	3	26
Methyl tert-butyl ether	ND		1250	1330		ug/Kg		106	41 - 125	1	35
Naphthalene	ND		1250	970		ug/Kg		78	34 - 150	2	34
n-Butylbenzene	ND		1250	1530		ug/Kg		123	44 - 140	3	34
n-Propylbenzene	ND		1250	1400		ug/Kg		113	52 - 135	6	33
o-Xylene	ND		1250	1350		ug/Kg		109	48 - 127	0	39
p-Isopropyltoluene	ND		1250	1290		ug/Kg		103	51 - 126	1	34
sec-Butylbenzene	ND		1250	1360		ug/Kg		109	49 - 131	3	34
Styrene	ND		1250	1400		ug/Kg		112	49 - 123	2	33
tert-Butylbenzene	ND		1250	1310		ug/Kg		105	54 - 130	1	35
Tetrachloroethene	ND		1250	1260		ug/Kg		101	49 - 124	0	32
Toluene	ND		1250	1310		ug/Kg		105	52 - 126	0	30
trans-1,2-Dichloroethene	ND		1250	1330		ug/Kg		107	44 - 113	1	26
trans-1,3-Dichloropropene	ND		1250	1400		ug/Kg		112	43 - 130	2	34
Trichloroethene	ND		1250	1300		ug/Kg		104	53 - 120	1	29
Trichlorofluoromethane	ND		1250	1270		ug/Kg		102	33 - 134	4	40
Vinyl acetate	ND	L5	1250	ND		ug/Kg		87	10 - 126	11	40
Vinyl chloride	ND		1250	348		ug/Kg		28	10 - 82	12	40
Xylenes, Total	ND		2500	2650		ug/Kg		106	57 - 122	1	22

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 550-1601-1 MSD
Matrix: Solid
Analysis Batch: 3671

Client Sample ID: H13060-01
Prep Type: Total/NA
Prep Batch: 3737

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Dibromofluoromethane (Surr)	108		51 - 115
Toluene-d8 (Surr)	105		54 - 115
4-Bromofluorobenzene (Surr)	117		51 - 117

Method: 8015D - Gasoline Range Organics (GRO) (GC)

Lab Sample ID: MB 550-3980/1-A
Matrix: Solid
Analysis Batch: 4031

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 3980

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Volatile Petroleum Hydrocarbons (C6-C10)	ND		20		mg/Kg		05/03/13 17:25	05/06/13 17:18	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	77		35 - 149	05/03/13 17:25	05/06/13 17:18	1

Lab Sample ID: LCS 550-3980/2-A
Matrix: Solid
Analysis Batch: 4031

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 3980

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Volatile Petroleum Hydrocarbons (C6-C10)	25.1	24.0		mg/Kg		96	54 - 152

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	92		35 - 149

Lab Sample ID: LCSD 550-3980/3-A
Matrix: Solid
Analysis Batch: 4031

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 3980

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Volatile Petroleum Hydrocarbons (C6-C10)	25.0	25.1		mg/Kg		100	54 - 152	4	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	94		35 - 149

Method: 8015 AZ R1 - Arizona - Total Petroleum Hydrocarbons (GC)

Lab Sample ID: MB 550-3847/1-A
Matrix: Solid
Analysis Batch: 4150

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 3847

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DRO (C10-C22)	ND		30		mg/Kg		05/02/13 14:39	05/07/13 15:52	1

Method: 8015 AZ R1 - Arizona - Total Petroleum Hydrocarbons (GC) (Continued)

Lab Sample ID: MB 550-3847/1-A
Matrix: Solid
Analysis Batch: 4150

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 3847

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
ORO (C22-C32)	ND		99		mg/Kg		05/02/13 14:39	05/07/13 15:52	1
Total Fuel Hydrocarbons (C10-C32)	ND		130		mg/Kg		05/02/13 14:39	05/07/13 15:52	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*88*		*70 - 130*	*05/02/13 14:39*	*05/07/13 15:52*	*1*

Lab Sample ID: LCS 550-3847/2-A
Matrix: Solid
Analysis Batch: 4150

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 3847

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
DRO (C10-C22)	199	191		mg/Kg		96	70 - 130
ORO (C22-C32)	398	386		mg/Kg		97	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
o-Terphenyl	*84*		*70 - 130*

Lab Sample ID: LCSD 550-3847/3-A
Matrix: Solid
Analysis Batch: 4150

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 3847

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
DRO (C10-C22)	200	205		mg/Kg		103	70 - 130	7	20
ORO (C22-C32)	400	414		mg/Kg		104	70 - 130	7	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
o-Terphenyl	*85*		*70 - 130*

Lab Sample ID: 550-1883-D-2-E MS
Matrix: Solid
Analysis Batch: 4150

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 3847

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
DRO (C10-C22)	ND		199	199		mg/Kg		100	56 - 145
ORO (C22-C32)	ND		397	410		mg/Kg		103	77 - 136

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
o-Terphenyl	*84*		*70 - 130*

Lab Sample ID: 550-1883-D-2-F MSD
Matrix: Solid
Analysis Batch: 4150

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 3847

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
DRO (C10-C22)	ND		199	208		mg/Kg		105	56 - 145	5	30
ORO (C22-C32)	ND		398	438		mg/Kg		110	77 - 136	6	20

Method: 8015 AZ R1 - Arizona - Total Petroleum Hydrocarbons (GC) (Continued)

Lab Sample ID: 550-1883-D-2-F MSD
Matrix: Solid
Analysis Batch: 4150

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 3847

Surrogate	MSD %Recovery	MSD Qualifier	Limits
o-Terphenyl	87		70 - 130

Method: 8310 - PAHs (HPLC)

Lab Sample ID: MB 550-3463/1-A
Matrix: Solid
Analysis Batch: 3787

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 3463

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.20		mg/Kg		04/29/13 09:10	05/02/13 20:35	1
Acenaphthylene	ND		0.30		mg/Kg		04/29/13 09:10	05/02/13 20:35	1
Anthracene	ND		0.020		mg/Kg		04/29/13 09:10	05/02/13 20:35	1
Benzo[a]anthracene	ND		0.010		mg/Kg		04/29/13 09:10	05/02/13 20:35	1
Benzo[a]pyrene	ND		0.010		mg/Kg		04/29/13 09:10	05/02/13 20:35	1
Benzo[b]fluoranthene	ND		0.020		mg/Kg		04/29/13 09:10	05/02/13 20:35	1
Benzo[g,h,i]perylene	ND		0.030		mg/Kg		04/29/13 09:10	05/02/13 20:35	1
Benzo[k]fluoranthene	ND		0.010		mg/Kg		04/29/13 09:10	05/02/13 20:35	1
Chrysene	ND		0.020		mg/Kg		04/29/13 09:10	05/02/13 20:35	1
Dibenz(a,h)anthracene	ND		0.010		mg/Kg		04/29/13 09:10	05/02/13 20:35	1
Fluoranthene	ND		0.030		mg/Kg		04/29/13 09:10	05/02/13 20:35	1
Fluorene	ND		0.030		mg/Kg		04/29/13 09:10	05/02/13 20:35	1
Indeno[1,2,3-cd]pyrene	ND		0.010		mg/Kg		04/29/13 09:10	05/02/13 20:35	1
Naphthalene	ND		0.20		mg/Kg		04/29/13 09:10	05/02/13 20:35	1
Phenanthrene	ND		0.030		mg/Kg		04/29/13 09:10	05/02/13 20:35	1
Pyrene	ND		0.020		mg/Kg		04/29/13 09:10	05/02/13 20:35	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Chloroanthracene	64		18 - 128	04/29/13 09:10	05/02/13 20:35	1

Lab Sample ID: LCS 550-3463/2-A
Matrix: Solid
Analysis Batch: 4293

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 3463

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acenaphthene	0.167	ND		mg/Kg		72	45 - 122
Acenaphthylene	0.333	ND		mg/Kg		80	51 - 124
Anthracene	0.0167	ND		mg/Kg		82	60 - 138
Benzo[a]anthracene	0.0167	0.0140		mg/Kg		84	66 - 127
Benzo[a]pyrene	0.0167	0.0120		mg/Kg		72	48 - 137
Benzo[b]fluoranthene	0.0333	0.0278		mg/Kg		84	76 - 124
Benzo[g,h,i]perylene	0.0333	ND		mg/Kg		87	63 - 134
Benzo[k]fluoranthene	0.0167	0.0144		mg/Kg		86	75 - 125
Chrysene	0.0167	ND		mg/Kg		91	69 - 128
Dibenz(a,h)anthracene	0.0333	0.0296		mg/Kg		89	73 - 130
Fluoranthene	0.0333	ND		mg/Kg		85	65 - 125
Fluorene	0.0333	ND		mg/Kg		75	48 - 123
Indeno[1,2,3-cd]pyrene	0.0167	0.0127		mg/Kg		76	69 - 129

Method: 8310 - PAHs (HPLC) (Continued)

Lab Sample ID: LCS 550-3463/2-A
Matrix: Solid
Analysis Batch: 4293

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 3463

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Naphthalene	0.167	ND		mg/Kg		69	51 - 126
Phenanthrene	0.0167	ND		mg/Kg		84	57 - 123
Pyrene	0.0167	ND		mg/Kg		82	57 - 132

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Chloroanthracene	*76*		*18 - 128*

Lab Sample ID: LCSD 550-3463/3-A
Matrix: Solid
Analysis Batch: 3787

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 3463

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acenaphthene	0.167	ND		mg/Kg		70	45 - 122	2	30
Acenaphthylene	0.333	ND		mg/Kg		80	51 - 124	0	40
Acenaphthylene	0.333	ND		mg/Kg		78	51 - 124	2	40
Anthracene	0.0167	ND		mg/Kg		80	60 - 138	2	31
Benzo[a]anthracene	0.0167	0.0137		mg/Kg		82	66 - 127	2	31
Benzo[a]pyrene	0.0167	0.0117		mg/Kg		70	48 - 137	3	32
Benzo[b]fluoranthene	0.0333	ND	L4 R6	mg/Kg		5	76 - 124	178	31
Benzo[g,h,i]perylene	0.0333	ND		mg/Kg		86	63 - 134	1	31
Benzo[k]fluoranthene	0.0167	0.0143		mg/Kg		86	75 - 125	0	31
Chrysene	0.0167	ND		mg/Kg		91	69 - 128	1	31
Dibenz(a,h)anthracene	0.0333	0.0293		mg/Kg		88	73 - 130	1	31
Fluoranthene	0.0333	ND		mg/Kg		84	65 - 125	1	31
Fluorene	0.0333	ND		mg/Kg		74	48 - 123	2	30
Indeno[1,2,3-cd]pyrene	0.0167	0.0125		mg/Kg		75	69 - 129	2	32
Naphthalene	0.167	ND		mg/Kg		69	51 - 126	1	20
Phenanthrene	0.0167	ND		mg/Kg		84	57 - 123	0	30
Pyrene	0.0167	ND		mg/Kg		81	57 - 132	2	31

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2-Chloroanthracene	*75*		*18 - 128*

Lab Sample ID: 550-1601-1 MS
Matrix: Solid
Analysis Batch: 3787

Client Sample ID: H13060-01
Prep Type: Total/NA
Prep Batch: 3463

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acenaphthene	ND		0.166	ND		mg/Kg		58	34 - 138
Acenaphthylene	ND		0.332	ND		mg/Kg		64	28 - 143
Anthracene	ND		0.0166	ND		mg/Kg		68	34 - 133
Benzo[a]anthracene	ND		0.0166	0.0112		mg/Kg		67	48 - 142
Benzo[a]pyrene	ND		0.0166	ND		mg/Kg		56	24 - 134
Benzo[b]fluoranthene	ND		0.0332	0.0213		mg/Kg		64	39 - 136
Benzo[g,h,i]perylene	ND		0.0332	ND		mg/Kg		65	24 - 148
Benzo[k]fluoranthene	ND		0.0166	0.0111		mg/Kg		67	60 - 139
Chrysene	ND		0.0166	ND		mg/Kg		74	24 - 136
Dibenz(a,h)anthracene	ND		0.0332	0.0215		mg/Kg		65	21 - 137

Method: 8310 - PAHs (HPLC) (Continued)

Lab Sample ID: 550-1601-1 MS
Matrix: Solid
Analysis Batch: 3787

Client Sample ID: H13060-01
Prep Type: Total/NA
Prep Batch: 3463

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Fluoranthene	ND		0.0332	ND		mg/Kg		68	23 - 140
Fluorene	ND		0.0332	ND		mg/Kg		60	24 - 129
Indeno[1,2,3-cd]pyrene	ND		0.0166	ND		mg/Kg		56	36 - 148
Naphthalene	ND		0.166	ND		mg/Kg		55	51 - 143
Phenanthrene	ND		0.0166	ND		mg/Kg		66	30 - 151
Pyrene	ND		0.0166	ND		mg/Kg		67	36 - 138

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2-Chloroanthracene	*60*		*18 - 128*

Lab Sample ID: 550-1601-1 MSD
Matrix: Solid
Analysis Batch: 3787

Client Sample ID: H13060-01
Prep Type: Total/NA
Prep Batch: 3463

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acenaphthene	ND		0.166	ND		mg/Kg		45	34 - 138	24	35
Acenaphthylene	ND		0.333	ND		mg/Kg		52	28 - 143	20	40
Anthracene	ND		0.0166	ND		mg/Kg		53	34 - 133	24	31
Benzo[a]anthracene	ND		0.0166	ND		mg/Kg		51	48 - 142	27	37
Benzo[a]pyrene	ND		0.0166	ND		mg/Kg		44	24 - 134	23	40
Benzo[b]fluoranthene	ND		0.0333	ND		mg/Kg		49	39 - 136	27	40
Benzo[g,h,i]perylene	ND		0.0333	ND		mg/Kg		50	24 - 148	24	40
Benzo[k]fluoranthene	ND		0.0166	ND	M2	mg/Kg		52	60 - 139	25	40
Chrysene	ND		0.0166	ND		mg/Kg		56	24 - 136	28	40
Dibenz(a,h)anthracene	ND		0.0333	0.0172		mg/Kg		52	21 - 137	22	40
Fluoranthene	ND		0.0333	ND		mg/Kg		53	23 - 140	25	40
Fluorene	ND		0.0333	ND		mg/Kg		47	24 - 129	25	40
Indeno[1,2,3-cd]pyrene	ND		0.0166	ND		mg/Kg		44	36 - 148	25	40
Naphthalene	ND		0.166	ND	M2	mg/Kg		0	51 - 143	NC	40
Phenanthrene	ND		0.0166	ND		mg/Kg		53	30 - 151	23	40
Pyrene	ND		0.0166	ND		mg/Kg		51	36 - 138	27	40

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2-Chloroanthracene	*44*		*18 - 128*

QC Association Summary

Client: Southwest Hazard Control Inc
Project/Site: H13060

TestAmerica Job ID: 550-1601-1

GC/MS VOA

Analysis Batch: 3671

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
550-1601-1	H13060-01	Total/NA	Solid	8260B	3737
550-1601-1 MS	H13060-01	Total/NA	Solid	8260B	3737
550-1601-1 MSD	H13060-01	Total/NA	Solid	8260B	3737
MB 550-3737/1-A	Method Blank	Total/NA	Solid	8260B	3737

Prep Batch: 3737

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
550-1601-1	H13060-01	Total/NA	Solid	5035	
550-1601-1 MS	H13060-01	Total/NA	Solid	5035	
550-1601-1 MSD	H13060-01	Total/NA	Solid	5035	
LCS 550-3737/2-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 550-3737/3-A	Lab Control Sample Dup	Total/NA	Solid	5035	
MB 550-3737/1-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 3801

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 550-3737/2-A	Lab Control Sample	Total/NA	Solid	8260B	3737
LCSD 550-3737/3-A	Lab Control Sample Dup	Total/NA	Solid	8260B	3737

GC VOA

Prep Batch: 3980

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
550-1601-1	H13060-01	Total/NA	Solid	5035	
LCS 550-3980/2-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 550-3980/3-A	Lab Control Sample Dup	Total/NA	Solid	5035	
MB 550-3980/1-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 4031

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
550-1601-1	H13060-01	Total/NA	Solid	8015D	3980
LCS 550-3980/2-A	Lab Control Sample	Total/NA	Solid	8015D	3980
LCSD 550-3980/3-A	Lab Control Sample Dup	Total/NA	Solid	8015D	3980
MB 550-3980/1-A	Method Blank	Total/NA	Solid	8015D	3980

GC Semi VOA

Prep Batch: 3847

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
550-1601-1	H13060-01	Total/NA	Solid	8015B	
550-1883-D-2-E MS	Matrix Spike	Total/NA	Solid	8015B	
550-1883-D-2-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B	
LCS 550-3847/2-A	Lab Control Sample	Total/NA	Solid	8015B	
LCSD 550-3847/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B	
MB 550-3847/1-A	Method Blank	Total/NA	Solid	8015B	

Analysis Batch: 4150

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
550-1601-1	H13060-01	Total/NA	Solid	8015 AZ R1	3847
550-1883-D-2-E MS	Matrix Spike	Total/NA	Solid	8015 AZ R1	3847

GC Semi VOA (Continued)

Analysis Batch: 4150 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
550-1883-D-2-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015 AZ R1	3847
LCS 550-3847/2-A	Lab Control Sample	Total/NA	Solid	8015 AZ R1	3847
LCSD 550-3847/3-A	Lab Control Sample Dup	Total/NA	Solid	8015 AZ R1	3847
MB 550-3847/1-A	Method Blank	Total/NA	Solid	8015 AZ R1	3847

HPLC/IC

Prep Batch: 3463

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
550-1601-1	H13060-01	Total/NA	Solid	3545	
550-1601-1 MS	H13060-01	Total/NA	Solid	3545	
550-1601-1 MSD	H13060-01	Total/NA	Solid	3545	
LCS 550-3463/2-A	Lab Control Sample	Total/NA	Solid	3545	
LCSD 550-3463/3-A	Lab Control Sample Dup	Total/NA	Solid	3545	
MB 550-3463/1-A	Method Blank	Total/NA	Solid	3545	

Analysis Batch: 3787

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
550-1601-1	H13060-01	Total/NA	Solid	8310	3463
550-1601-1 MS	H13060-01	Total/NA	Solid	8310	3463
550-1601-1 MSD	H13060-01	Total/NA	Solid	8310	3463
LCSD 550-3463/3-A	Lab Control Sample Dup	Total/NA	Solid	8310	3463
MB 550-3463/1-A	Method Blank	Total/NA	Solid	8310	3463

Analysis Batch: 4293

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 550-3463/2-A	Lab Control Sample	Total/NA	Solid	8310	3463

Lab Chronicle

Client: Southwest Hazard Control Inc
Project/Site: H13060

TestAmerica Job ID: 550-1601-1

Client Sample ID: H13060-01
Date Collected: 04/25/13 10:26
Date Received: 04/26/13 13:15

Lab Sample ID: 550-1601-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			3737	04/26/13 18:24	KD	TAL PHX
Total/NA	Analysis	8260B		1	3671	05/01/13 15:23	KD	TAL PHX
Total/NA	Prep	5035			3980	05/03/13 17:25	JH	TAL PHX
Total/NA	Analysis	8015D		1	4031	05/06/13 18:57	JH	TAL PHX
Total/NA	Prep	8015B			3847	05/02/13 14:39	RLB	TAL PHX
Total/NA	Analysis	8015 AZ R1		1	4150	05/07/13 18:48	DM	TAL PHX
Total/NA	Prep	3545			3463	04/29/13 09:10	RLB	TAL PHX
Total/NA	Analysis	8310		1	3787	05/02/13 19:29	JM	TAL PHX
Total/NA	Prep	3545			3463	04/29/13 09:10	RLB	TAL PHX
Total/NA	Analysis	8310		1	3787	05/02/13 19:29	JM	TAL PHX

Laboratory References:

TAL PHX = TestAmerica Phoenix, 4625 East Cotton Ctr Blvd, Suite 189, Phoenix, AZ 85040, TEL (602)437-3340

Certification Summary

Client: Southwest Hazard Control Inc
Project/Site: H13060

TestAmerica Job ID: 550-1601-1

Laboratory: TestAmerica Phoenix

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
AIHA	IHLAP		154268	07-01-13
Arizona	State Program	9	AZ0728	06-09-14
California	NELAP	9	01109CA	11-30-13
Nevada	State Program	9	AZ01030	07-31-13
New York	NELAP	2	11898	04-01-14
Oregon	NELAP	10	AZ100001	03-09-14
USDA	Federal		P330-09-00024	06-09-15

Method Summary

Client: Southwest Hazard Control Inc
Project/Site: H13060

TestAmerica Job ID: 550-1601-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL PHX
8015D	Gasoline Range Organics (GRO) (GC)	SW846	TAL PHX
8015 AZ R1	Arizona - Total Petroleum Hydrocarbons (GC)	SW846	TAL PHX
8310	PAHs (HPLC)	SW846	TAL PHX

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL PHX = TestAmerica Phoenix, 4625 East Cotton Ctr Blvd, Suite 189, Phoenix, AZ 85040, TEL (602)437-3340

550-1601

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TAL-0013-550 (10/10)

CHAIN OF CUSTODY FORM

[ ] Phoenix - 4625 E. Cotton Center Blvd., Suite 189, Phoenix, AZ 85040 (602) 437-3340
[ ] Tucson - 1870 W. Prince Road, Suite 59, Tucson, AZ 85705 (520) 807-3801 FAX (520)
[ ] Las Vegas - 6000 S Eastern Ave., Suite 5E, Las Vegas, NV 89119 (702) 429-1264

550-1601 Chain of Custody

Page 1 of 1

5/17/2013

Client Name/Address:	Project/PO Number:
1953 W Grant Rd Tucson, AZ 85745 Southwest Hazard Control	H13060
Project Manager: Donaldson	**Phone Number:** 520.622.3601
Sampler: Donaldson	**Fax Number:** 520.622.3643

Sample Description	Sample Matrix	Container Type	# of Cont.	Sampling Date	Sampling Time	Preservatives	Analysis Required: 8260	8310	TPH							Special Instructions
H13060-01	S	BS	1	4/25/13	1026	ICE	X	X	X							

Relinquished By:	Date/Time:	Received By:	Date/Time:	Turnaround Time: (Check)	
	4/26/13 0945		4/26/13 945	same day ____	72 hours ____
Relinquished By:	Date/Time:	Received By:	Date/Time:	24 hours ____	5 days ____
	4/26/13	Courier	4/26/13	48 hours ____	normal ✓
Relinquished By:	Date/Time:	Received in Lab By:	Date/Time:	Sample Integrity: (Check)	
Courier	4/26/13 1315		4/26/13 1315	intact ✓	on ice ✓

Note: By relinquishing samples to TestAmerica, client agrees to pay for the services requested on this chain of custody form and any additional analyses performed on this project. Payment for services is due within 30 days from the date of invoice. Sample(s) will be disposed of after 30 days.

3.1°C 4-26-13

ID 4/26/13 1.4°C

Login Sample Receipt Checklist

Client: Southwest Hazard Control Inc

Job Number: 550-1601-1

Login Number: 1601
List Number: 1
Creator: Hamel, Alan

List Source: TestAmerica Phoenix

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	True	