

Wind River Petroleum  
2046 East Murray Holladay Road, Suite 200  
Salt Lake City, Utah 84117

December 10, 2007  
Project No.: 1241-026A

Subject: Emergency Response and Vapor Abatement Report  
August 9, 2007 through November 6, 2007  
Facility ID 2000220  
C-4 Top Stop  
Gunnison, Utah

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DEQ  
Environmental Response & Remediation

HANSEN / CAD  
MENATT / CDS

This report presents the actions taken between August 9, 2007 through November 6, 2007 in response to a release of gasoline from an underground storage tank system at the C-4 Top Stop in Gunnison, Utah. This report is presented in sections; each section presents a description of the activities completed for each phase of work.

Section 1	Initial Response to Reported Release
Section 2	Underground Storage Tank Removal
Section 3	Subsurface Investigation: August 15 – 17, 2007
Section 4	Installation of SVE Systems
Section 5	Excavation and Disposal of Impacted Soil
Section 6	Reports of Gasoline Odor in Gunnison Valley Bank
Section 7	Reports of Gasoline Odor at 29 West 100 South
Section 8	Investigation Along 100 South
Section 9	Outdoor and Indoor Air Sampling

The primary focus of our work during this emergency response was to mitigate the impact of gasoline odors in businesses and homes that may have been impacted by the release. There have been two emergency responses and vapor abatements. This report covers the initial emergency abatement. A report of gasoline odor in the residence located at 255 South 100 West received on November 7, 2007 re-implemented emergency abatement actions. These subsequent emergency abatement actions will be described in subsequent reports.

## SECTION 1 Initial Response to Reported Release

On August 8, 2007, the Division of Environmental Response and Remediation (DERR) was notified that several businesses in Gunnison reported gasoline odors in their buildings. Two DERR representatives responded and met with affected business owners and local officials.

On August 9, 2007 Wasatch Environmental was notified by Wind River Petroleum that an overnight tank tightness test had detected a relatively large release from a 12,000- gallon gasoline storage tank. Wind River Petroleum had removed the remaining contents of the 12,000-gallon tank and the contents of two 6,000-gallon tanks. Wind River planned to close the facility and requested that the underground tanks be removed, including a 1,000-gallon tank that had been closed in place several years ago. A report of release was given to DERR.

On August 10, 2007 Wasatch Environmental personnel mobilized to Gunnison with instruments to evaluate the presence of gasoline odors in buildings, and equipment to remove gasoline vapors from affected structures. Local law enforcement, the county health department, a HAZMAT team, fire department, Gunnison city personnel, and a local DEQ representative had responded to the emergency.

Many of the buildings along Main Street had been evacuated. After checking the buildings for vapors and installing ventilation fans, it was the consensus that the buildings could be occupied and the businesses reopened.

Ventilation fans were temporarily installed in Lila Lee's Apparel, Farmers Insurance, and State Farm Insurance. The occupants of Farmers Insurance and Lila Lee's Apparel reported that they had noticed an odor in their buildings for 2 to 3 months before associating the odor to gasoline.

## **SECTION 2     Underground Storage Tank Removal**

An Underground Storage Tank Closure Plan was prepared by Wasatch and submitted to DERR (see Appendix 1). The plan was approved and tank removal activities began on August 14.

On August 14, seven Geoprobos were completed around the tanks, pipelines, and dispenser island to collect soil and groundwater samples in accordance with the closure plan. On August 27 two soil samples were collected during removal of the abandoned 1,000-gallon tank.

Groundwater samples were collected from the northeast corner of the tank farm (WS1) and along the pipeline to the dispenser island (WS2). Laboratory analysis of the water samples detected only minor concentrations of gasoline compounds in WS1 and non-detectable concentrations in WS2. A water sample collected from the southwest corner of the tank farm contained free product and was not analyzed.

Laboratory analysis of soil samples detected significant concentrations of gasoline compounds at the northwest corner of the tank farm (SS3) and at the north side of the dispenser island (SS8). All sampling locations and analytical results are presented in the Closure Notice in Appendix 1.

On August 21 the two 6,000 gallon tanks were removed, on August 22 the 12,000 gallon tank was removed. Contaminated soil in the excavation was removed and stockpiled separately. After receiving approval, the contaminated soil was disposed of at the White Hills landfill. Two Soil Vapor Extraction (SVE) wells/groundwater monitor wells were installed in the excavation and the lower portion of the excavation was backfilled with granular soil to facilitate groundwater monitoring and SVE application.

On August 27 the 1,000 gallon tank, that was previously closed in place, was removed. The installation date of the tank is unknown (1910 is a default date if the installation date is unknown). Reportedly, it was taken out of service in January 1984.

## **SECTION 3     Subsurface Investigation – August 15 – 17, 2007**

On August 15 and August 17, 17 Geoprobos were completed along the west and east sides of Main Street and along 20 East Street (Appendix 2). On the west side of Main Street in B1 through B6, the subsurface conditions consisted generally of medium dense silty sand underlain by dense sandstone. Probing refusal occurred between 8 and 10 feet in these borings, groundwater was not encountered. Photoionization Detector (PID) readings were low or non-detect in B1, B2, B5 and B6. Higher PID readings were measured in B3 (Lotsa Motsa Pizza) and B4 (just north of Lila Lee's Apparel).

On the east side of Main Street, Geoprobos B7 through B10 were completed in the parking strip. The subsurface conditions consisted generally of silty sand underlain by sandstone; probing refusal occurred between 9 and 10 feet. Groundwater was not encountered and PID readings were low. B11 was completed at the northwest corner of the Gunnison Telephone Company building. Probing refusal was not encountered until 13 feet, higher PID readings were detected, groundwater was encountered at approximately 10 feet, and there was a strong odor of gasoline in the groundwater.

Geoprobos B12, B13, and B14 were completed in 20 East Street (the alley behind Top Stop). Silty sand overlying sandstone was encountered and probing refusal was met at 9 to 9-1/2 feet. No groundwater was encountered. PID readings were high in B12 but low in B13 and B14.

On August 17 the occupants of the Farmers Insurance office reported that they could detect a gasoline odor in the front of their building. Because of this information, we requested permission from Gunnison city staff to place Geoprobos in the sidewalk to get as close as possible to the front of this building. Permission was given and B15, B16, and B17 were drilled in the sidewalk. In B15 and B16, the subsurface conditions consisted generally of medium dense silty sand underlain by medium dense sandy silt and dense sandstone. Probing refusal occurred at 12 feet and 13 feet, respectively. Very high PID readings were present. Groundwater was encountered at approximately 10 feet in B15 and 11 feet in B16 and gasoline was present on the groundwater. Low PID readings were measured in B17, probing refusal occurred at 9 feet and no groundwater was encountered.

Since probing refusal was met at deeper depths in B11, B15, and B16 (12 to 13 feet rather than 8 to 10 feet) and groundwater was present in these borings, it seemed apparent that groundwater (and gasoline) had accumulated or become perched in areas where the sandstone contact was deeper. It is likely that this deeper sandstone contact crosses from the east side of Main Street (south corner of Gunnison Telephone) to the west side of Main Street, probably near the front of the Home Town Café, and then trends to the southwest.

Laboratory analysis for benzene, toluene, ethylbenzene, xylene, and naphthalene (BTEXN) and total petroleum hydrocarbons (TPH) gasoline range organic (GRO) compounds were performed on soil samples collected from the borings. Although many of the soil samples collected along the parking strips on east and west sides of Main Street and in 20 East Street registered relatively high PID readings, laboratory analyses of the soil samples were non-detect for gasoline compounds. High concentrations of BTEXN and TPH GRO were detected in the soil sample analyzed from B15, moderate concentrations were detected in B16, and minor concentrations in B17. Boring logs and laboratory test results are included in Appendix 2.

## **SECTION 4    Installation of SVE Systems**

### **East Horizontal SVE System**

Excavation for the horizontal SVE system on the east side of Main Street began on August 23. The trench was excavated down the middle of the sidewalk and measured 160 feet long, 2 feet wide, and between 9 and 10 feet deep. The SVE trench was constructed by placing approximately 3 feet of crushed gravel in the bottom; 4-inch, perforated PVC well screen was installed, and another foot of gravel placed over the well screen. The remainder of the trench was backfilled with a 1-bag cement mix of flow-fill, and the sidewalk was repoured. The flow-fill was installed on August 25, and the sidewalk was poured on August 27. Figure 1 in Appendix 3 depicts the location of the SVE trench. Figure 2 illustrates the construction of the SVE piping and backfill.

Concurrently with the SVE trench installation, excavation for the SVE piping was taking place on the Top Stop property. During this trenching, soil with a strong odor of gasoline was exposed under the dispenser island. The excavation and disposal of this soil is discussed in more detail in Section 5.

On August 28 an SVE system trailer was picked up from a decommissioned Petroleum Storage Tank fund cleanup site in Castle Dale, Utah, and was delivered to the Top Stop site. The trailer was connected to the SVE piping system, and a vent stack installed on the east side of the Top Stop building. Temporary electrical connections were completed and the east SVE system began operation late in the day on August 29. Initial PID readings from the sampling port over-ranged the PID. PID readings decreased from 2000+ to less than 1000 over the next several days. The day after SVE system startup, occupants of the Farmers Insurance office reported they no longer smelled gasoline odors in their building.

An air sample was collected from the sampling port of the SVE system on September 6; the laboratory results are presented in Appendix 3. The laboratory results indicate that approximately 0.77 pounds per day of benzene were emitted to the atmosphere. This emission is well below the Division of Air Quality standard of 2.0 pounds of benzene per day.

#### **West Horizontal SVE System**

Excavation for the horizontal SVE system on the west side of Main Street began on September 6. The trench was 240 feet long, 2 feet wide, and between 9 and 10 feet deep and was constructed similarly to the eastern SVE trench. Figures 1 and 2 in Appendix 3 illustrate the location and construction of the trench.

The western SVE trench was flow-filled on September 11. A PST fund SVE equipment shed was mobilized to the site on September 11. The SVE piping from the SVE trench to the shed was installed on September 11 and 12; the shed was installed behind the White Hills Trading Company on September 13. After some delay for electrical inspection, the western SVE system was started on September 21. PID readings increased from 350 to 1140 after about one hour of operation. On September 22, the owner of Lila Lee's Apparel reported that she no longer smelled gasoline odor in her dress shop.

An air sample was collected from the sampling port of the SVE system on September 22; the laboratory results are presented in Appendix 3. The laboratory results indicate that approximately 0.53 pounds per day of benzene were emitted to the atmosphere. This emission is well below the Division of Air Quality standard of 2.0 pounds of benzene per day.

#### **SECTION 5 Excavation and Disposal of Impacted Soil**

Except for several isolated locations, soil excavated from the SVE trenches was not contaminated and the soil was used as backfill for the upper portion of the tank removal excavation.

During excavation for the SVE system piping, contaminated soil was discovered beneath the dispenser island and approximately 100 cubic yards of soil was removed. A soil sample (Disp #1) of the removed material was collected and analyzed for the appropriate parameters for disposal. The results were sent to the White Hills Landfill, and White Hills Landfill approved disposal of the soil at the landfill. Laboratory results for the initial sampling and confirmation sampling (Disp #2 and Disp #3) are presented in Appendix 4.

Two combination groundwater monitoring and SVE wells were installed in the tank removal excavation. One combination well was installed in the dispenser island excavation.

#### **SECTION 6 Reports of Gasoline Odor in Gunnison Valley Bank**

On October 22, 2007 a call was received from Gunnison Valley Bank indicating that a faint gasoline odor had been detected in the bank. On October 23, 15 Geoprobes were completed around the bank property. No PID readings were detected in any of the soil samples collected. PID readings between 10 and 15 were detected in an isolated area along the south wall of the basement. A SUMMA canister was placed upstairs in a storage area where the gasoline odor was most noticeable. On October 24, a SUMMA canister was placed in the basement of the bank.

The source of the gasoline odor in the bank has not been determined. The Geoprobe locations are presented on Figure 1 in Appendix 1. Logs of the borings (B18 – B32) are presented in Appendix 2.

## SECTION 7 Reports of Gasoline Odor at 29 West 100 South

On October 23, 2007, city employee Don Childs reported that he had noticed a gasoline odor in a water meter vault for the residence at 29 West 100 South. On October 23, three Geoprobos (B33, B34, and B35) were installed along the front of the residence. The PID readings ranged from 24 to 348 in the collected soil samples.

On October 24, Lori Nay called and reported that the woman who resided at 29 West 100 South had been in the hospital for some time, and a plumber that was working in the house had reported a gasoline odor in the basement. The basement of the home was checked the same day, however, no PID readings or gasoline odor was detected. A SUMMA canister was placed in the basement.

During this time, PID and lower explosive limit (LEL) readings were taken in the sewer manholes along 100 South and 100 West. PID readings up to about 300 were detected in the manhole across from 29 West 100 South; the LEL reading did not exceed 0 percent. The PID readings steadily decreased in sewer manholes to the west and south, and the LEL readings did not exceed 0 percent. The remaining water meter vaults were checked in this area; no PID or LEL readings were detected.

## SECTION 8 Investigation Along 100 South

Further investigation was undertaken on October 31 with the completion of Geoprobe borings behind Lila Lee's Apparel and the Star Theater, and along 100 South. Significant soil vapor readings were not recorded directly behind Lila Lee's Apparel (B36) or adjacent north of the theater (B37). However, very high PID readings and a skim of free product were detected in the boring (B38) at the southwest corner of the building located at 62 South Main. In addition, relatively high soil vapor readings were recorded to the north (B40) and east (B41 and B42) of the house located at 26 West 100 South. Relatively low PID readings were detected in B43, B45, B46, B47, and B49. High PID reading were detected in B44 and B48.

## SECTION 9 Outdoor and Indoor Air Sampling

SUMMA canisters have been placed in various business buildings and homes to help identify buildings that may have been impacted by the release. The following table presents locations and results of the indoor and outdoor air sampling.

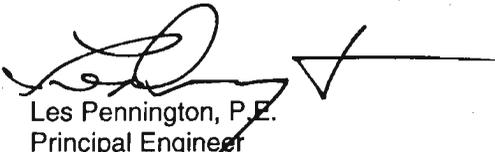
Figure 3 depicts the approximate placement locations of the SUMMA canisters. Laboratory results of the air sampling are presented in Appendix 5.

Our services consist of professional opinions and recommendations made in accordance with generally accepted environmental engineering principles and practices. This warranty is in lieu of all other warranties either expressed or implied.

Should you have any questions, please do not hesitate to contact us.

Sincerely,

WASATCH ENVIRONMENTAL, INC.

  
Les Pennington, P.E.  
Principal Engineer



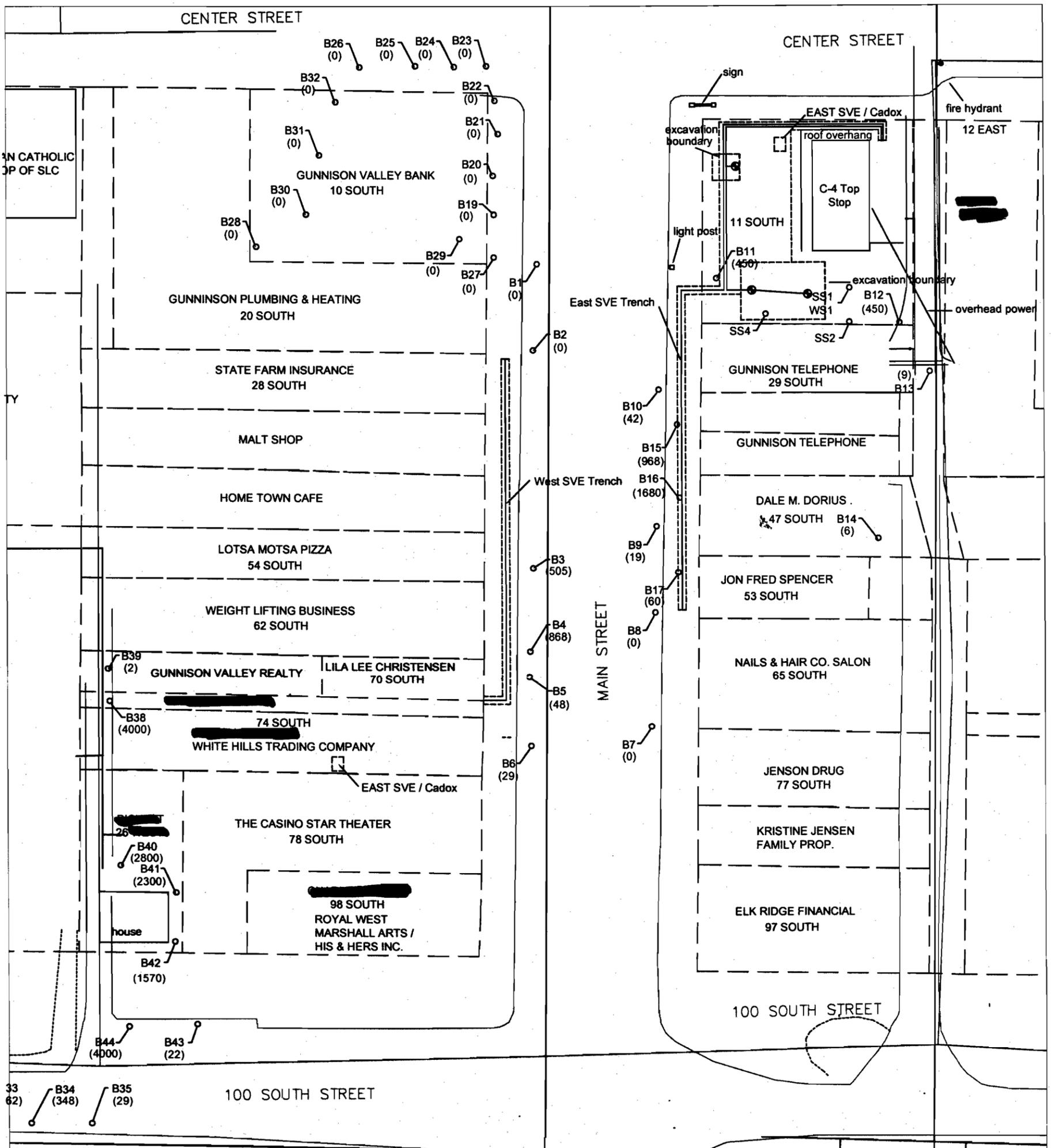
Rebecca Studenka  
UST Certified Consultant

cc: Doug Hansen, DERR  
Gunnison City

**SUMMA CANISTER RESULTS**  
Through October 2007

Sample Location	Address	Collection Date	Analytical (ug/m <sup>3</sup> )			
			Benzene	Toluene	Ethyl-benzene	Total Xylenes
Dorius Office	47 South Main	9/6/2007	2.0	5.4	ND	2.94
Gunnison Telephone	29 South Main	9/6/2007	1.8	4.8	0.73	3.46
His N Hers	98 South Main	9/6/2007	1	2.8	ND	1.20
Lotsa Motsa	54 South Main	9/6/2007	9.2	10	0.72	0.00
White Hills Trading Company	74 South Main	9/6/2007	1.3	4.1	ND	2.26
Outdoor Sample	East Main Street (70 South)	9/6/2007	2.1	4.3	ND	2.53
Outdoor Sample	West Main Street (65 South)	9/6/2007	2.6	5.1	ND	3.16
Lila Lee's - Basement	70 South Main	9/7/2007	27	50	3.9	14.80
Fitness	62 South Main	9/18/2007	4.1	13	1.8	11.2
Home Town Café - Basement	?? South Main	9/18/2007	8.1	36	1.4	7
Malt Shop	?? South Main	9/18/2007	11	140	1.2	5.8
Plumbing	20 South Main	9/18/2007	1.4	6.1	ND	0.93
State Farm	28 South Main	9/18/2007	1.5	6	0.83	4.7
Gunnison Valley Bank - Rear Storage	10 South Main	10/23/2007	5.6	9.9	0.00	10.40
Gunnison Valley Bank - Unoccupied Basement	10 South Main	10/26/2007	8.8	11	0.84	14.10
Star Theater	78 South Main	10/26/2007	110 <sup>1</sup>	19	9	60
29 W 100 S - Unoccupied Basement	29 W 100 S	10/26/2007	20	11	0.84	0.00
			<b>Benzene</b>	<b>Toluene</b>	<b>Ethyl-benzene</b>	<b>Total Xylenes</b>

<sup>1</sup>Canister Disturbed and Relocated During Sample Collection Period



**Legend**

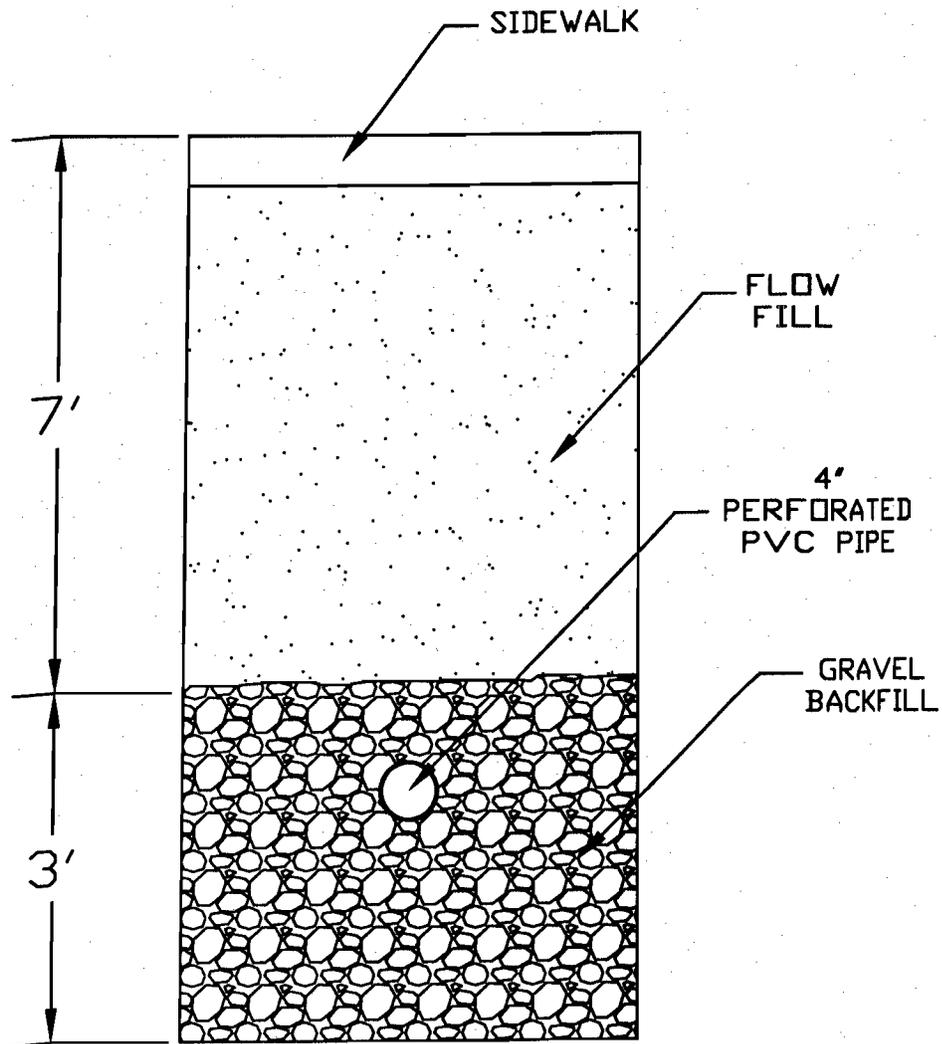
- Geoprobel location with PID reading
- approx. site locations
- gas
- communications
- potable water
- sewers and drains



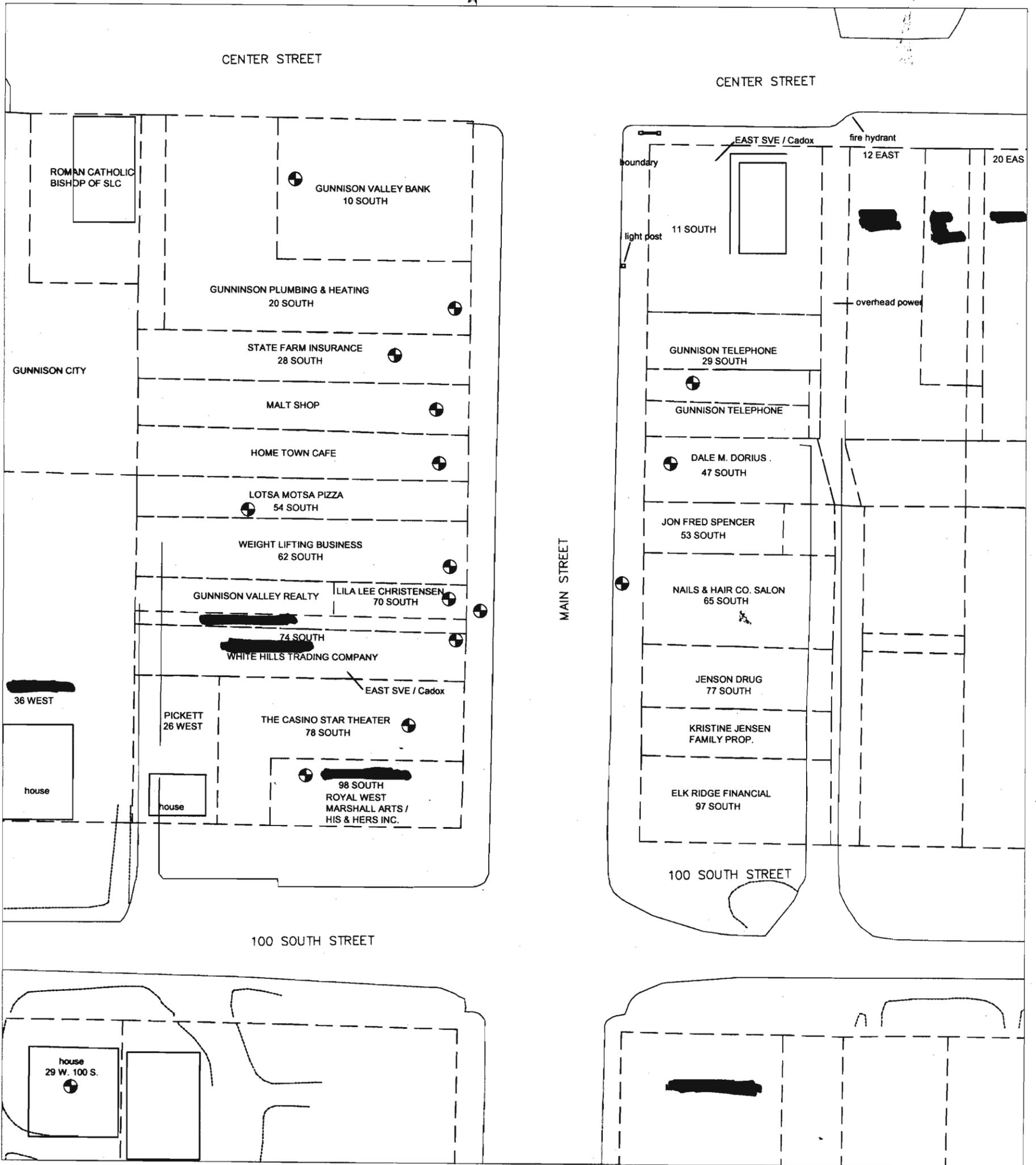
Approximate Scale (ft)



<p>2410 West California Avenue Salt Lake City, UT 84104 801-972-8400 www.wasatch-environmental.com</p>	SITE PLAN	
	Gunnison, Utah	
	PROJECT NO. 1241-026A	DRAWING DATE Nov 16, 2007



Air is pulled at high vacuum through the pipeline removing gasoline vapors from the soil.



Legend

-  suma canister location
-  approx. site locations
-  gas
-  communications
-  potable water
-  sewers and drains



Approximate Scale (ft)



**WASATCH**  
ENVIRONMENTAL  
2410 West California Avenue  
Salt Lake City, UT 84104  
801-972-8400  
www.wasatch-environmental.com

SUMA CANISTER LOCATIONS

Gunnison, Utah

PROJECT NO.	DRAWING DATE
1241-026A	Nov 16, 2007

FIGURE 3

**APPENDIX 1**

FILE COPY

Rcvd 12/11/07  
in LUST file. W<sup>2</sup>

State Use Only	
Date Processed	12/27/07 by W <sup>2</sup>
Date Mailed to LHD	12/27/07
LUST ID#	FVS D. Hansen
Date to LUST Review	12/11/07

Closure Notice prepared at the request of the owner/operator (identified below) by Terry Smith

of (company name)	Wasatch Environmental	Phone #	801-972-8400
Address	2410 W California Ave	City	Salt Lake City
		State	UT
		Zip	84104

FACILITY INFORMATION

Tank Owner	Wind River Petroleum	Phone #	801-272-9229
<input type="checkbox"/> sole proprietorship	<input type="checkbox"/> partnership	<input checked="" type="checkbox"/> corporation	
Address	2046 E Murray Holladay Rd #200	City	Salt Lake
		State	UT
		Zip	84117
Facility Name	Top Stop C-4		
Address	15 S. Main St.	City	Gunnison
		State	UT
		Zip	84634
Contact person	Marc Millecam	Phone #	801-272-9229
Total number of regulated underground tanks at this site before closure			
4			
Total number of regulated underground tanks at this site after closure			
0			

TANKS CLOSED

Tank #	1	2	3	4		
Type (Steel, FRP, etc.)	Steel	Steel	Steel	Steel		
Date Installed	4/1981	4/1981	4/1981	1/1910		
Capacity (Gallons)	6,000	6,000	12,000	1,000		
Substance stored*	Diesel	Gas	Gas	Unknown		
Date last operated	8/9/07	8/9/07	8/9/07	1/1984		
Date Closed	8/21/07	8/21/07	8/22/07	8/27/07		
Removed/In Place/ Change in Service (CIS)?	Removed	Removed	Removed	Removed		

\*Indicate the specific substance stored in each tank to be closed (regular, unleaded, diesel, waste oil, etc.)

TANK REMOVER Name	Terry Smith	Cert. #	TR0335	Exp. Date	03/2008
Company	Wasatch Environmental	Phone #	801-972-8400		
Address	2410 W California Av	City	Salt Lake City	State	UT
		Zip	84104		
SOIL/GROUNDWATER SAMPLER Name	Terry Smith	Cert. #	GS1138	Exp. Date	03/2008
Company	Wasatch Environmental	Phone #	801-972-8400		
Address	2410 W California Ave	City	Salt Lake City	State	UT
		Zip	84104		

CLOSURE INFORMATION

Fuel was emptied	<input checked="" type="checkbox"/>	Sludge was removed	<input checked="" type="checkbox"/>	Tank was cleaned	<input checked="" type="checkbox"/>
Tank was:	Purged <input type="checkbox"/>	Inerted <input checked="" type="checkbox"/>	Method Used:	Dry Ice	
Location of Closure Records: Wasatch Environmental Inc.					
For In-Place Closure: tanks filled with:					
For Change-In-Service: Substance to be stored:					

**DISPOSAL SITES USED**

	Location Name	Contact Name	Phone #	Date	Amount
Tank(s)	Seven States	Bonnie Keisel	435-283-4098	8/21,22,07	Tank #A1
Product From Tank(s)	Sump & Trap	Shane Adolf	801-595-8151	8/20,21/07	1,000
Contaminated Water From Tank Cleaning	Sump & Trap	Shane Adolf	801-595-8151	8/20,21/07	1,300
Sludge	Sump & Trap	Shane Adolf	801-595-8151	8/20,21/07	100
Contaminated Water From Excavation	N/A	N/A	N/A	N/A	N/A
Contaminated Soil	N/A	N/A	N/A	N/A	N/A

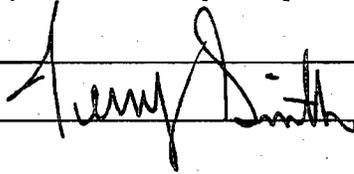
**SITE ASSESSMENT**

Complete the Facility Site Plat (Closure Notice) and Sample Information Table (Closure Notice) on pages 3 and 4 to show the locations, depths, and other information on all soil/groundwater samples taken for closure. The samples must be consistently identified by sample ID # on the site plat, table, and lab analysis report.

- Completed Facility Site Plat (Closure Notice) is attached.  
The following **must** be included (enter the distance, and direction (N,S,E,W) from the area of contamination or, where applicable, use OH for overhead, NP for not present):  
35' NW Water Line 35' NW Sewer Line 40' NW Natural Gas NP Storm Drain 20' OH Telephone 20' OH Electrical 5' S Property Line 6' S Buildings
- Completed Sample Information Table (Closure Notice) is attached.
- Certified lab analytical environmental sample results are attached.
- Unified Soil Classification (USC) sample results are attached.
- Chain of Custody form is attached.
- Samples were properly:  Collected  Labeled  Packaged  Transported
- Samples were in sight of the person in custody at all times or in a secured locked place.

I certify under penalty of law that the closure site assessment at this facility was conducted in accordance with R311-202 (parts 80.52 and 280.72) and R311-205 U.A.C., and that any additional samples required by R311-202 parts 280.52 and 280.72 and R311-205-2(a)(1) were properly collected.

Signature of Certified Groundwater/Soil Sampler



Full name of Certified Sampler Terry Smith

Date 9/25/07

If contamination at the facility is confirmed, any person providing remedial assistance for a fee must be a Certified UST Consultant. The Certified UST Consultant providing assistance is:

**CERTIFIED UST CONSULTANT**

Name Rebecca Studenka	Cert. #CC 0194	Exp. Date 6/30/08
Company Wasatch Environmental	Address 2410 W. California Ave.	
City Salt Lake City	State UT	Zip 84104 Phone # 801-972-8400

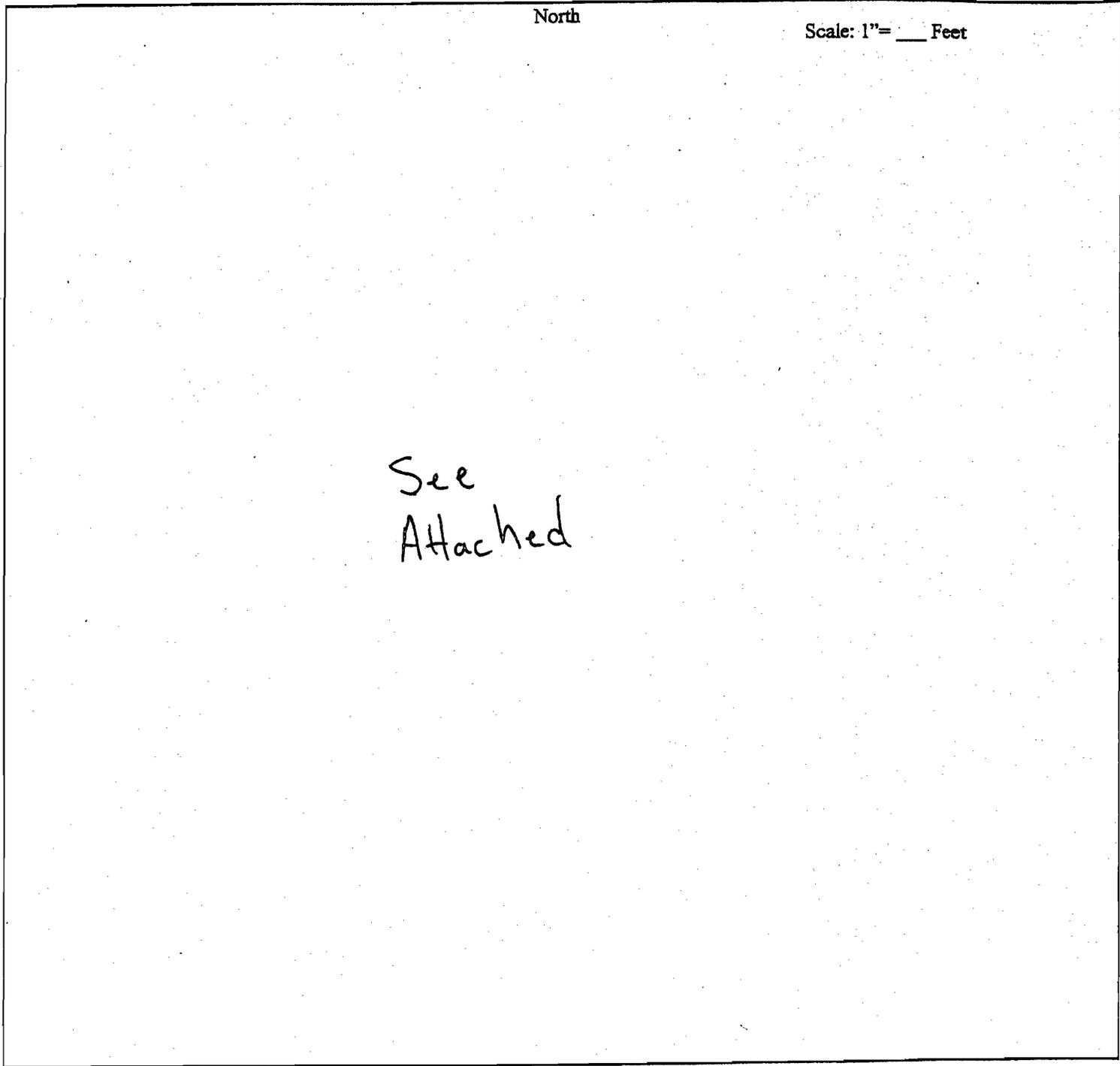
Please explain any unusual or extenuating circumstances expected regarding the site assessment or closure:

Remediation system was installed due to excessive fumes in area buildings.

Water Samples were not taken in SS#2 and SS#4, #5 locations due to free product.

Facility Site Plat (Closure Notice)

The site plat must be drawn to an appropriate identified scale. It must show planned sampling locations, substances stored in tanks, and other relevant information. Tank and sample identification numbers must be consistent with the information given on p. 1 and 4 of the Closure Notice.



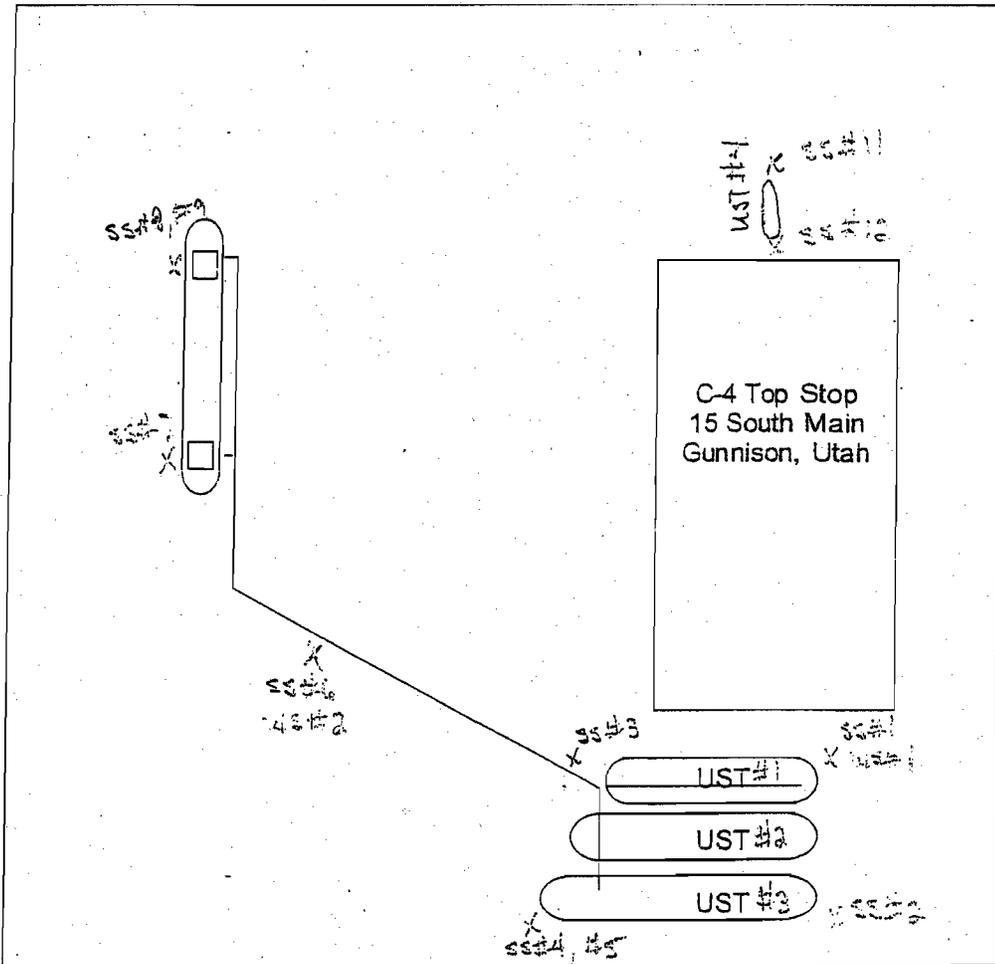
Facility ID: 2000220	Drawn By: Terry Smith	Date: 9/24/07
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- X = Sample locations (SS-#, WS-#, USC-#)
- θ = Monitoring Wells (MW-#)
- F = Soil boring (SB-#), or Geoprobe Boring (GP-#)
- M = Water Wells (domestic, livestock, etc.)
- Slope of Surface Topography: (N,NW,W,SW,S,SE,E,NE)
- Land Use At Site:  Residential  Commercial  Industrial
- Surrounding Land:  Residential  Commercial  Industrial

- Site Plat Must Indicate Actual Locations Of:
- Y Current & former tanks, piping & dispensers
  - Y Location of all samples to be taken
  - Y Buildings, fences, & property boundaries
  - Y Utility conduits (sewers, gas, water, storm drains, electrical, etc.)
  - Y Depth to groundwater (if encountered)
  - Y Excavations, GW monitoring wells & soil stockpiles

Center Street

Main Street



**SAMPLE INFORMATION TABLE (Closure Notice)**

Complete table for all samples that were taken for closure. Sample ID numbers on the table must be consistent with the sample ID numbers given on the site plat and in the lab analysis report.

Sample #	Substance stored in tank	Sample type <sup>1</sup>	Depth <sup>2</sup>	Compounds <sup>3</sup>	Analysis method(s) <sup>4</sup>
1	Gas/Diesel	SS	13'	TPH-DRO/GRO, MBTEXN	8015/8260B
2	Gas/Diesel	SS	13'	TPH-DRO/GRO, MBTEXN	8015/8260B
3	Gas/Diesel	SS	13'	TPH-DRO/GRO, MBTEXN	8015/8260B
4	Gas/Diesel	SS	13'	TPH-DRO/GRO, MBTEXN	8015/8260B
5	Gas/Diesel	USC	13'	N/A	D2488-90
6	Gas/Diesel	SS	4'	TPH-DRO/GRO, MBTEXN	8015/8260B
7	Gas/Diesel	SS	4'	TPH-DRO/GRO, MBTEXN	8015/8260B
8	Gas/Diesel	SS	4'	TPH-DRO/GRO, MBTEXN	8015/8260B
9	Gas/Diesel	USC	4'	N/A	D2488-90
1	Gas/Diesel	GW	13'	TPH-DRO/GRO, MBTEXN	8015/8260B
2	Gas/Diesel	GW	11'	TPH-DRO/GRO, MBTEXN	8015/8260B
11	?	SS	5'	TPH-DRO/GRO, MBTEXN	8015/8260B
12	?	SS	5'	TPH-DRO/GRO, MBTEXN	8015/8260B

- 1 Soil (SS), Groundwater (GW), or Unified Soil Classification (USC).
- 2 Final depth (in feet) below grade at which samples were taken.
- 3 Contaminant compound(s) analyzed for each sample (TPH, BTEXN, O&G, etc).
- 4 Appropriate analysis methods for contaminant compound(s) in each sample

State Certified Laboratory used <b>American West Analytical</b>			
Address <b>463 W 3600 S</b>	City <b>Salt Lake City</b>	State <b>UT</b>	Zip <b>84115</b>
Contact Person <b>Kyle Gross</b>		Phone # <b>801-263-8686</b>	

I certify under penalty of law that I am the Owner of the tank(s) described above and that I am familiar with the information on this form and that it is true, accurate and complete and further, that the procedures described herein were followed during tank closure.

Signature of UST owner	
Full Name of owner	Date

Return completed Closure Notice form, Facility Site Plat and Sample Information Table, Soil/Groundwater sample lab analysis results, USC sample results, and Chain of Custody form within 90 days of UST Closure to:

State of Utah Dept. of Environmental Quality  
 Division of Environmental Response and Remediation / UST Section  
 P.O. Box 144840  
 168 North 1950 West  
 Salt Lake City, Utah 84114-4840



## ORGANIC ANALYSIS REPORT

Client: Wasatch Environmental  
Project ID: Top Stop Gunnison / 1241-026

Contact: Les Pennington

AMERICAN  
WEST  
ANALYTICAL  
LABORATORIES

Lab Sample ID: L79394-10B  
Field Sample ID: WS#1 @ 13'  
Collected: 8/14/2007 2:10:00 PM  
Received: 8/16/2007

Extracted: 8/23/2007  
Analyzed: 8/25/2007 9:42:08 PM

Analysis Requested: TPH by SW8015B Mod.

### Analytical Results

### TPH-DRO-8015B Mod. (1L sample)

Units = mg/L

Dilution Factor = 1

Compound

Reporting Limit

Analytical  
Result

Total Petroleum Hydrocarbon (DRO - C10-  
28)

0.50

< 0.50

Surr: 4-Bromofluorobenzene

10-230

62.0

*Sample pH was unadjustable to a pH<2 due to it's matrix.*

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Salt Lake City, Utah  
84115

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Kyle F. Gross  
Laboratory Director

Peggy McNicol  
QA Officer



ORGANIC ANALYSIS REPORT

Client: Wasatch Environmental  
Project ID: Top Stop Gunnison / 1241-026

Contact: Les Pennington

AMERICAN  
WEST  
ANALYTICAL  
LABORATORIES

Lab Sample ID: L79394-10A  
Field Sample ID: WS#1 @ 13'  
Collected: 8/14/2007 2:10:00 PM  
Received: 8/16/2007

Analyzed: 8/17/2007 11:53:00 A

Analysis Requested: SW8260B/5030B

Analytical Results

8260-W-MBTEXN/GRO

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Units = mg/L

Dilution Factor = 1

Compound	Reporting Limit	Analytical Result
Methyl tert-butyl ether	0.0020	< 0.0020
Benzene	0.0010	0.018
Toluene	0.0020	0.0071
Ethylbenzene	0.0020	< 0.0020
Xylenes, Total	0.0020	0.0022
Naphthalene	0.0020	< 0.0020
TPH C6 to C10 (GRO)	0.020	0.12
Surr: 1,2-Dichloroethane-d4	81-143	113
Surr: 4-Bromofluorobenzene	85-115	106
Surr: Dibromofluoromethane	80-124	103
Surr: Toluene-d8	88-120	106

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ORGANIC ANALYSIS REPORT

Client: Wasatch Environmental  
Project ID: Top Stop Gunnison / 1241-026

Contact: Les Pennington

AMERICAN  
WEST  
ANALYTICAL  
LABORATORIES

Lab Sample ID: L79394-11B  
Field Sample ID: WS#2 @ 11'  
Collected: 8/14/2007 3:30:00 PM  
Received: 8/16/2007

Extracted: 8/23/2007  
Analyzed: 8/25/2007 10:02:36 PM

Analysis Requested: TPH by SW8015B Mod.

Analytical Results

TPH-DRO-8015B Mod. (1L sample)

Units = mg/L

Dilution Factor = 1

Compound	Reporting Limit	Analytical Result
Total Petroleum Hydrocarbon (DRO - C10-28)	0.50	< 0.50
Surr: 4-Bromofluorobenzene	10-230	57.0

*Sample pH was unadjustable to a pH<2 due to it's matrix.*

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# ORGANIC ANALYSIS REPORT

Client: Wasatch Environmental  
Project ID: Top Stop Gunnison / 1241-026

Contact: Les Pennington

AMERICAN  
WEST  
ANALYTICAL  
LABORATORIES

Lab Sample ID: L79394-11A  
Field Sample ID: WS#2 @ 11'  
Collected: 8/14/2007 3:30:00 PM  
Received: 8/16/2007

Analyzed: 8/17/2007 12:13:00 PM

Analysis Requested: SW8260B/5030B

## Analytical Results

8260-W-MBTEXN/GRO

463 West 3600 South  
Salt Lake City, Utah  
84115

Units = mg/L

Dilution Factor = 1

Compound	Reporting Limit	Analytical Result
Methyl tert-butyl ether	0.0020	< 0.0020
Benzene	0.0010	< 0.0010
Toluene	0.0020	< 0.0020
Ethylbenzene	0.0020	< 0.0020
Xylenes, Total	0.0020	< 0.0020
Naphthalene	0.0020	< 0.0020
TPH C6 to C10 (GRO)	0.020	< 0.020
Surr: 1,2-Dichloroethane-d4	81-143	114
Surr: 4-Bromofluorobenzene	85-115	105
Surr: Dibromofluoromethane	80-124	105
Surr: Toluene-d8	88-120	106

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ORGANIC ANALYSIS REPORT

Client: Wasatch Environmental  
Project ID: Top Stop Gunnison / 1241-026

Contact: Les Pennington

AMERICAN  
WEST  
ANALYTICAL  
LABORATORIES

Lab Sample ID: L79394-01A  
Field Sample ID: SS#1 @ 13'  
Collected: 8/14/2007 1:55:00 PM  
Received: 8/16/2007

Extracted: 8/21/2007  
Analyzed: 8/24/2007 12:53:13 A

Analysis Requested: TPH by SW8015B

Analytical Results

TPH-DRO by 8015B/3545

Units = mg/kg-dry

% Moisture: 17

Dilution Factor = 1

Compound

Reporting Limit

Analytical  
Result

Total Petroleum Hydrocarbon (DRO - C10-28)

24

< 24

Surr: 4-Bromofluorobenzene

10-169

65.0

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ORGANIC ANALYSIS REPORT

Client: Wasatch Environmental  
Project ID: Top Stop Gunnison / 1241-026

Contact: Les Pennington

AMERICAN  
WEST  
ANALYTICAL  
LABORATORIES

Lab Sample ID: L79394-01A  
Field Sample ID: SS#1 @ 13'  
Collected: 8/14/2007 1:55:00 PM  
Received: 8/16/2007

Analyzed: 8/22/2007 9:17:00 PM

Analysis Requested: SW8260B/5030A

Analytical Results

**8260-S-MBTEXN/GRO**

Units = mg/kg-dry  
Dilution Factor = 2.5

**% Moisture: 17**

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Compound	Reporting Limit	Analytical Result
Methyl tert-butyl ether	0.0060	< 0.0060
Benzene	0.0030	0.022
Toluene	0.0060	< 0.0060
Ethylbenzene	0.0060	< 0.0060
Xylenes, Total	0.0060	< 0.0060
Naphthalene	0.0060	< 0.0060
TPH C6 to C10 (GRO)	0.060	4.9
Surr: 1,2-Dichloroethane-d4	72-135	104
Surr: 4-Bromofluorobenzene	71-144	103
Surr: Dibromofluoromethane	73-126	101
Surr: Toluene-d8	72-129	106

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# ORGANIC ANALYSIS REPORT

Client: Wasatch Environmental  
Project ID: Top Stop Gunnison / 1241-026

Contact: Les Pennington

AMERICAN  
WEST  
ANALYTICAL  
LABORATORIES

Lab Sample ID: L79394-02A  
Field Sample ID: SS#2 @ 13'  
Collected: 8/14/2007 1:35:00 PM  
Received: 8/16/2007

Extracted: 8/21/2007  
Analyzed: 8/24/2007 1:54:29 AM

Analysis Requested: TPH by SW8015B

## Analytical Results

TPH-DRO by 8015B/3545

Units = mg/kg-dry

% Moisture: 16

Dilution Factor = 1

Compound

Reporting Limit

Analytical  
Result

Total Petroleum Hydrocarbon (DRO - C10-28)

24

< 24

Surr: 4-Bromofluorobenzene

10-169

56.0

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# ORGANIC ANALYSIS REPORT

Client: Wasatch Environmental  
Project ID: Top Stop Gunnison / 1241-026

Contact: Les Pennington

AMERICAN  
WEST  
ANALYTICAL  
LABORATORIES

Lab Sample ID: L79394-02A  
Field Sample ID: SS#2 @ 13'  
Collected: 8/14/2007 1:35:00 PM  
Received: 8/16/2007

Analyzed: 8/23/2007 1:57:00 AM

Analysis Requested: SW8260B/5030A

## Analytical Results

8260-S-MBTEXN/GRO

Units = mg/kg-dry

% Moisture: 16

Dilution Factor = 2.46

Compound	Reporting Limit	Analytical Result
Methyl tert-butyl ether	0.0059	< 0.0059
Benzene	0.0029	< 0.0029
Toluene	0.0059	< 0.0059
Ethylbenzene	0.0059	< 0.0059
Xylenes, Total	0.0059	< 0.0059
Naphthalene	0.0059	< 0.0059
TPH C6 to C10 (GRO)	0.059	< 0.059
Surr: 1,2-Dichloroethane-d4	72-135	106
Surr: 4-Bromofluorobenzene	71-144	101
Surr: Dibromofluoromethane	73-126	102
Surr: Toluene-d8	72-129	103

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QA Officer

Report Date: 8/27/2007 Page 14 of 21



ORGANIC ANALYSIS REPORT

Client: Wasatch Environmental  
Project ID: Top Stop Gunnison / 1241-026

Contact: Les Pennington

AMERICAN  
WEST  
ANALYTICAL  
LABORATORIES

Lab Sample ID: L79394-03A  
Field Sample ID: SS#3 @ 13'  
Collected: 8/15/2007 9:55:00 AM  
Received: 8/16/2007

Extracted: 8/21/2007  
Analyzed: 8/24/2007 2:08:36 PM

Analysis Requested: TPH by SW8015B

Analytical Results

TPH-DRO by 8015B/3545

463 West 3600 South  
Salt Lake City, Utah  
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Compound	Reporting Limit	Analytical Result	% Moisture: 13
Total Petroleum Hydrocarbon (DRO - C10-28)	460	5100	
Surr: 4-Bromofluorobenzene	10-169	162	

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ORGANIC ANALYSIS REPORT

Client: Wasatch Environmental  
Project ID: Top Stop Gunnison / 1241-026

Contact: Les Pennington

AMERICAN  
WEST  
ANALYTICAL  
LABORATORIES

Lab Sample ID: L79394-03A  
Field Sample ID: SS#3 @ 13'  
Collected: 8/15/2007 9:55:00 AM  
Received: 8/16/2007

Analyzed: 8/23/2007 10:17:00 A

Analysis Requested: SW8260B/5030A

Analytical Results

8260-S-MBTEXN/GRO

463 West 3600 South  
Salt Lake City, Utah  
84115

Units = mg/kg-dry  
Dilution Factor = 50

% Moisture: 13

Compound	Reporting Limit	Analytical Result
Methyl tert-butyl ether	0.12	< 0.12
Benzene	0.058	6.3
Toluene	1.2	62 *
Ethylbenzene	1.2	16 *
Xylenes, Total	1.2	87 *
Naphthalene	0.12	7.1
TPH C6 to C10 (GRO)	1.2	970
Surr: 1,2-Dichloroethane-d4	72-135	113
Surr: 4-Bromofluorobenzene	71-144	95.3
Surr: Dibromofluoromethane	73-126	98.7
Surr: Toluene-d8	72-129	89.9

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QA Officer

\* These analytes were obtained from a 1:500 dilution.  
The MS & MSD for this batch were performed on this sample. Outliers were observed and attributed to matrix.  
The LCS exhibited method control.  
Sample required a methanol extraction that was performed by method 5035A (an improved version of the Utah certified method 5035).



# ORGANIC ANALYSIS REPORT

Client: Wasatch Environmental  
Project ID: Top Stop Gunnison / 1241-026

Contact: Les Pennington

AMERICAN  
WEST  
ANALYTICAL  
LABORATORIES

Lab Sample ID: L79394-04A  
Field Sample ID: SS#4 @ 13'  
Collected: 8/15/2007 10:25:00 AM  
Received: 8/16/2007

Extracted: 8/21/2007  
Analyzed: 8/24/2007 2:55:48 AM

Analysis Requested: TPH by SW8015B

## Analytical Results

## TPH-DRO by 8015B/3545

463 West 3600 South  
Salt Lake City, Utah  
84115

Compound	Reporting Limit	Analytical Result	% Moisture: 16
Units = mg/kg-dry Dilution Factor = 1			
Total Petroleum Hydrocarbon (DRO - C10-28)	24	< 24	
Surr: 4-Bromofluorobenzene	10-169	58.5	

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# ORGANIC ANALYSIS REPORT

Client: Wasatch Environmental  
Project ID: Top Stop Gunnison / 1241-026

Contact: Les Pennington

AMERICAN  
WEST  
ANALYTICAL  
LABORATORIES

Lab Sample ID: L79394-04A  
Field Sample ID: SS#4 @ 13'  
Collected: 8/15/2007 10:25:00 AM  
Received: 8/16/2007

Analyzed: 8/23/2007 2:17:00 AM

Analysis Requested: SW8260B/5030A

## Analytical Results

8260-S-MBTEXN/GRO

Units = mg/kg-dry

% Moisture: 16

Dilution Factor = 2.49

Compound	Reporting Limit	Analytical Result
Methyl tert-butyl ether	0.0059	< 0.0059
Benzene	0.0030	0.0052
Toluene	0.0059	0.013
Ethylbenzene	0.0059	< 0.0059
Xylenes, Total	0.0059	< 0.0059
Naphthalene	0.0059	< 0.0059
TPH C6 to C10 (GRO)	0.059	0.13
Surr: 1,2-Dichloroethane-d4	72-135	106
Surr: 4-Bromofluorobenzene	71-144	104
Surr: Dibromofluoromethane	73-126	99.4
Surr: Toluene-d8	72-129	104

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Peggy McNicol  
QA Officer

Report Date: 8/27/2007 Page 16 of 21



ANALYTICAL REPORT

Client: Wasatch Environmental  
Project ID:: Top Stop Gunnison / 1241-026

Contact: Les Pennington

AMERICAN  
WEST  
ANALYTICAL  
LABORATORIES

Lab Sample ID: L79394-05A  
Field Sample ID: SS#5 @ 13'  
Collected: 8/15/2007 10:25:00 AM  
Received: 8/16/2007

Analyzed: 8/23/2007

Analysis Requested: USC

**Result**

**USC**

463 West 3600 South  
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84115

Uniform Soil Classification

CH - Fat Clay

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ORGANIC ANALYSIS REPORT

Client: Wasatch Environmental  
Project ID: Top Stop Gunnison / 1241-026

Contact: Les Pennington

AMERICAN  
WEST  
ANALYTICAL  
LABORATORIES

Lab Sample ID: L79394-06A  
Field Sample ID: SS#6 @ 4'  
Collected: 8/14/2007 3:20:00 PM  
Received: 8/16/2007

Extracted: 8/21/2007  
Analyzed: 8/24/2007 3:16:19 AM

Analysis Requested: TPH by SW8015B

Analytical Results

TPH-DRO by 8015B/3545

Units = mg/kg-dry

% Moisture: 17

Dilution Factor = 1

463 West 3600 South  
Salt Lake City, Utah  
84115

Compound

Reporting Limit

Analytical  
Result

Total Petroleum Hydrocarbon (DRO - C10-28)

24

< 24

Surr: 4-Bromofluorobenzene

10-169

56.0

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ORGANIC ANALYSIS REPORT

Client: Wasatch Environmental  
Project ID: Top Stop Gunnison / 1241-026

Contact: Les Pennington

AMERICAN  
WEST  
ANALYTICAL  
LABORATORIES

Lab Sample ID: L79394-06A  
Field Sample ID: SS#6 @ 4'  
Collected: 8/14/2007 3:20:00 PM  
Received: 8/16/2007

Analyzed: 8/23/2007 2:37:00 AM

Analysis Requested: SW8260B/5030A

Analytical Results

8260-S-MBTEXN/GRO

Units = mg/kg-dry

% Moisture: 17

Dilution Factor = 2.55

463 West 3600 South  
Salt Lake City, Utah  
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Compound

Reporting Limit

Analytical  
Result

Methyl tert-butyl ether

0.0062

< 0.0062

Benzene

0.0031

< 0.0031

Toluene

0.0062

< 0.0062

Ethylbenzene

0.0062

< 0.0062

Xylenes, Total

0.0062

< 0.0062

Naphthalene

0.0062

< 0.0062

TPH C6 to C10 (GRO)

0.062

< 0.062

Surr: 1,2-Dichloroethane-d4

72-135

107

Surr: 4-Bromofluorobenzene

71-144

97.1

Surr: Dibromofluoromethane

73-126

102

Surr: Toluene-d8

72-129

102

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ORGANIC ANALYSIS REPORT

Client: Wasatch Environmental  
Project ID: Top Stop Gunnison / 1241-026

Contact: Les Pennington

AMERICAN  
WEST  
ANALYTICAL  
LABORATORIES

Lab Sample ID: L79394-07A  
Field Sample ID: SS#7 @ 4'  
Collected: 8/14/2007 2:45:00 PM  
Received: 8/16/2007

Extracted: 8/21/2007  
Analyzed: 8/24/2007 3:36:37 AM

Analysis Requested: TPH by SW8015B

**Analytical Results**

**TPH-DRO by 8015B/3545**

Units = mg/kg-dry

% Moisture: 16

Dilution Factor = 1

Compound

Reporting Limit

Analytical

Result

Total Petroleum Hydrocarbon (DRO - C10-28)

24

< 24

Surr: 4-Bromofluorobenzene

10-169

49.9

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84115

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Laboratory Director

Peggy McNicol  
QA Officer



# ORGANIC ANALYSIS REPORT

Client: Wasatch Environmental  
Project ID: Top Stop Gunnison / 1241-026

Contact: Les Pennington

AMERICAN  
WEST  
ANALYTICAL  
LABORATORIES

Lab Sample ID: L79394-07A  
Field Sample ID: SS#7 @ 4'  
Collected: 8/14/2007 2:45:00 PM  
Received: 8/16/2007

Analyzed: 8/23/2007 2:57:00 AM

Analysis Requested: SW8260B/5030A

## Analytical Results

8260-S-MBTEXN/GRO

Units = mg/kg-dry  
Dilution Factor = 2.48

% Moisture: 16

463 West 3600 South  
Salt Lake City, Utah  
84115

Compound

Reporting Limit

Analytical  
Result

Methyl tert-butyl ether	0.0059	< 0.0059
Benzene	0.0029	< 0.0029
Toluene	0.0059	< 0.0059
Ethylbenzene	0.0059	< 0.0059
Xylenes, Total	0.0059	0.031
Naphthalene	0.0059	< 0.0059
TPH C6 to C10 (GRO)	0.059	< 0.059
Surr: 1,2-Dichloroethane-d4	72-135	107
Surr: 4-Bromofluorobenzene	71-144	97.2
Surr: Dibromofluoromethane	73-126	102
Surr: Toluene-d8	72-129	101

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ORGANIC ANALYSIS REPORT

Client: Wasatch Environmental  
Project ID: Top Stop Gunnison / 1241-026

Contact: Les Pennington

AMERICAN  
WEST  
ANALYTICAL  
LABORATORIES

Lab Sample ID: L79394-08A  
Field Sample ID: SS#8 @ 4'  
Collected: 8/14/2007 2:30:00 PM  
Received: 8/16/2007

Extracted: 8/21/2007  
Analyzed: 8/24/2007 2:29:08 PM

Analysis Requested: TPH by SW8015B

Analytical Results

TPH-DRO by 8015B/3545

463 West 3600 South  
Salt Lake City, Utah  
84115

Compound	Reporting Limit	Analytical Result	% Moisture:
Units = mg/kg-dry			17
Dilution Factor = 20			
Total Petroleum Hydrocarbon (DRO - C10-28)	480	5100	
Surr: 4-Bromofluorobenzene	10-169	185	S

*S - High surrogate recovery attributed to TPH interference. The method is in control as indicated by the MB & LCS.*

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ORGANIC ANALYSIS REPORT

Client: Wasatch Environmental  
Project ID: Top Stop Gunnison / 1241-026

Contact: Les Pennington

AMERICAN  
WEST  
ANALYTICAL  
LABORATORIES

Lab Sample ID: L79394-08A  
Field Sample ID: SS#8 @ 4'  
Collected: 8/14/2007 2:30:00 PM  
Received: 8/16/2007

Analyzed: 8/23/2007 12:18:00 PM

Analysis Requested: SW8260B/5030A

**Analytical Results**

**8260-S-MBTEXN/GRO**

Units = mg/kg-dry

% Moisture: 17

Dilution Factor = 50

463 West 3600 South  
Salt Lake City, Utah  
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Compound	Reporting Limit	Analytical Result
Methyl tert-butyl ether	0.12	< 0.12
Benzene	0.060	1.2
Toluene	0.12	11
Ethylbenzene	1.2	25
Xylenes, Total	1.2	200 *
Naphthalene	0.12	15 *
TPH C6 to C10 (GRO)	1.2	1200
Surr: 1,2-Dichloroethane-d4	72-135	88.1
Surr: 4-Bromofluorobenzene	71-144	100
Surr: Dibromofluoromethane	73-126	79.5
Surr: Toluene-d8	72-129	81.2

\* These analytes were obtained from a 1:500 dilution.

Sample required a methanol extraction that was performed by method 5035A (an improved version of the Utah certified method 5035).

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ANALYTICAL REPORT

Client: Wasatch Environmental  
Project ID:: Top Stop Gunnison / 1241-026

Contact: Les Pennington

AMERICAN  
WEST  
ANALYTICAL  
LABORATORIES

Lab Sample ID: L79394-09A  
Field Sample ID: SS#9 @ 4'  
Collected: 8/14/2007 2:30:00 PM  
Received: 8/16/2007

Analyzed: 8/23/2007

Analysis Requested: USC

**Result**

**USC**

463 West 3600 South  
Salt Lake City, Utah  
84115

Uniform Soil Classification

CL - Sandy Fat Clay

(801) 263-8686

Toll Free (888) 263-8686

Fax (801) 263-8687

mail: awal@awal-Labs.com

Kyle F. Gross  
Laboratory Director

Peggy McNicol  
QA Officer

# American West Analytical Labs

## WORK ORDER Summary

16-Aug-07

Work Order L79394

QC Level: QC 1

Client ID: WAS580

Project: Top Stop Gunnison / 1241-026

Contact: Les Pennington

Comments: SHA - / QCLevel: QC 1 - Footnote report water samples for TPH-Dro were @ 7 (241) PA Rush

Sample ID	Client Sample ID	Collection Date	Date Received	Date Due	Matrix	Test Code	Storage
L79394-01A	SS#1 @ 13'	8/14/2007 1:55:00 PM	8/16/2007	8/27/2007	Soil	3545-TPH	PurgeFridge
				8/27/2007		8015-S-TPH	PurgeFridge
				8/27/2007		8260-S-MBTEXN/GRO	PurgeFridge
L79394-02A	SS#2 @ 13'	8/14/2007 1:35:00 PM		8/27/2007		PMOIST	PurgeFridge
				8/27/2007		3545-TPH	PurgeFridge
				8/27/2007		8015-S-TPH	PurgeFridge
				8/27/2007		8260-S-MBTEXN/GRO	PurgeFridge
L79394-03A	SS#3 @ 13'	8/15/2007 9:55:00 AM		8/27/2007		PMOIST	PurgeFridge
				8/27/2007		3545-TPH	PurgeFridge
				8/27/2007		8015-S-TPH	PurgeFridge
				8/27/2007		8260-S-MBTEXN/GRO	PurgeFridge
L79394-04A	SS#4 @ 13'	8/15/2007 10:25:00 AM		8/27/2007		PMOIST	PurgeFridge
				8/27/2007		3545-TPH	PurgeFridge
				8/27/2007		8015-S-TPH	PurgeFridge
				8/27/2007		8260-S-MBTEXN/GRO	PurgeFridge
L79394-05A	SS#5 @ 13'			8/27/2007		PMOIST	PurgeFridge
L79394-06A	SS#6 @ 4'	8/14/2007 3:20:00 PM		8/27/2007		USC	usc
				8/27/2007		3545-TPH	PurgeFridge
				8/27/2007		8015-S-TPH	PurgeFridge
				8/27/2007		8260-S-MBTEXN/GRO	PurgeFridge
L79394-07A	SS#7 @ 4'	8/14/2007 2:45:00 PM		8/27/2007		PMOIST	PurgeFridge
				8/27/2007		3545-TPH	PurgeFridge
				8/27/2007		8015-S-TPH	PurgeFridge
				8/27/2007		8260-S-MBTEXN/GRO	PurgeFridge
L79394-08A	SS#8 @ 4'	8/14/2007 2:30:00 PM		8/27/2007		PMOIST	PurgeFridge
				8/27/2007		3545-TPH	PurgeFridge
				8/27/2007		8015-S-TPH	PurgeFridge
				8/27/2007		8260-S-MBTEXN/GRO	PurgeFridge

**WORK ORDER SUMMARY**

16-Aug-07

**Work Order L79394**

**Client ID:** WAS580 **QC Level:** QC 1

**Project:** Top Stop Gunnison / 1241-026

**Contact:** Les Pennington

**Comments:** SHA - / QCLevel: QC 1 - Footnote report water samples for TPH-Dro were @ 7 (241) PA Rush

Sample ID	Client Sample ID	Collection Date	Date Received	Date Due	Matrix	Test Code	Storage
L79394-08A	SS#8 @ 4'	8/14/2007 2:30:00 PM	8/16/2007	8/27/2007	Soil	8260-S-MBTEXN/GRO	PurgeFridge
L79394-09A	SS#9 @ 4'			8/27/2007		PMOIST	PurgeFridge
L79394-10A	WS#1 @ 13'	8/14/2007 2:10:00 PM		8/27/2007	Aqueous	8260-W-MBTEXN/GRO	usc
L79394-10B				8/27/2007		8015-W-TPHIL	hall - tph
L79394-11A	WS#2 @ 11'	8/14/2007 3:30:00 PM		8/27/2007		8015prep-WIL-TPH	hall - tph
L79394-11B				8/27/2007		8260-W-MBTEXN/GRO	PurgeFridge
				8/27/2007		8015-W-TPHIL	hall - tph
				8/27/2007		8015prep-WIL-TPH	hall - tph

Lab Set ID: 27374

<b>Samples Were:</b> <input type="checkbox"/> Shipped By: <input checked="" type="checkbox"/> Hand Delivered <input type="checkbox"/> Ambient <input checked="" type="checkbox"/> Chilled Temperature <u>3.5</u> °C Rec. Broken/Leaking <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <b>Notes:</b>		<b>COC Tape Was:</b> Present on Outer Package <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A Unbroken on Outer package <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A Present on Sample <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A Unbroken on Sample <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <b>Notes:</b>		<b>Container Type:</b> <input type="checkbox"/> AWAL Supplied Plastic <input type="checkbox"/> AWAL Supplied Clear Glass <input type="checkbox"/> AWAL Supplied Amber Glass <input type="checkbox"/> AWAL Supplied VOA/TOC/TOX Vials <input type="checkbox"/> Amber <input type="checkbox"/> Clear <input type="checkbox"/> Headspace <input type="checkbox"/> No Headspace <input type="checkbox"/> Non AWAL Supplied Container <b>Notes:</b>		<b>No. Rec.</b> <input type="checkbox"/> Yes <input type="checkbox"/> No <b>Discrepancies Between Labels and COC</b> <b>Notes:</b>	
<b>Properly Preserved</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <b>Notes:</b> <u>TPH-dm (2.41)</u>							
<b>Rec. Within Hold</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <b>Notes:</b>							

Bottle Type	Preservative	All pHs OK	1	2	3	4	5	6	7
Ammonia	pH < 2 H <sub>2</sub> SO <sub>4</sub>	(X)							
COD	pH < 2 H <sub>2</sub> SO <sub>4</sub>								
Cyanide	pH > 12 NaOH								
Metals	pH < 2 HNO <sub>3</sub>								
NO <sub>2</sub> & NO <sub>3</sub>	pH < 2 H <sub>2</sub> SO <sub>4</sub>								
Nutrients	pH < 2 H <sub>2</sub> SO <sub>4</sub>								
O & G	pH < 2 HCL								
Phenols	pH < 2 H <sub>2</sub> SO <sub>4</sub>								
Sulfide	pH > 9 NaOH, ZnAC								
TKN	pH < 2 H <sub>2</sub> SO <sub>4</sub>								
TOC	pH < 2 H <sub>3</sub> PO <sub>4</sub>								
T.P.O <sub>4</sub>	pH < 2 H <sub>2</sub> SO <sub>4</sub>								
TPH	pH < 2 HCL								

- Procedure:**
- 1) Pour a small amount of sample in the sample lid
  - 2) Pour sample from Lid gently over wide range pH paper
  - 3) Do Not dip the pH paper in the sample bottle or lid
  - 4) If sample is not preserved properly list its extension and receiving pH in the appropriate column above
  - 5) Flag COC and notify client for further instructions
  - 6) Place client conversation on COC
  - 7) Samples may be adjusted at client request

CHAIN OF CUSTODY FORM

LAB#: 79394

PROJECT NUMBER: 1241-026  
 SAMPLER: Terry Smith  
 CERTIFICATION #:  
 SITE LOCATION: Top Stop  
 Gunnison

ANALYSES REQUESTED  
 TPH-DRO <sup>8015</sup>  
 TPH-GRO <sup>8015</sup>  
 MATEXN  
 VISC

SAMPLE DESCRIPTION	Date	Time	Media	Amount	TPH-DRO	TPH-GRO	MATEXN	VISC
SS#1 13'	8/14/07	13:55	Soil	402	X	X	X	
SS#2 13'	8/14/07	13:35	Soil	402	X	X	X	
SS#3 13'	8/15/07	09:55	Soil	402	X	X	X	
SS#4 13'	8/15/07	10:25	Soil	402	X	X	X	
SS#5 13'	8/15/07	10:25	Soil	402				X
SS#6 4'	8/14/07	15:20	Soil	402	X	X	X	
SS#7 4'	8/14/07	14:45	Soil	402	X	X	X	
SS#8 4'	8/14/07	14:30	Soil	402	X	X	X	
SS#9 4'	8/14/07	14:30	Soil	402				X
WS#1 13'	8/14/07	14:10	H2O	1 liter / 120ml	X	X	X	
WS#2 11'	8/14/07	15:30	H2O	1 liter / 120ml	X	X	X	

SPECIAL INSTRUCTIONS: Les Pennington

Relinquished By:	Date/Time	Received By:	Date/Time
Terry Smith	8/16/07 07:58	John Turner	8/16/07 7:58



# ORGANIC ANALYSIS REPORT

Client: Wasatch Environmental  
Project ID: Gunnison Top Stop/1241-026

Contact: Terry Smith

AMERICAN  
WEST  
ANALYTICAL  
LABORATORIES

Lab Sample ID: L79632-01A  
Field Sample ID: SS#11  
Collected: 8/27/2007 12:20:00 PM  
Received: 8/29/2007

Analyzed: 8/30/2007 11:50:00 A

Analysis Requested: SW8260B/5030A

## Analytical Results

8260-S-MBTEXN/TPH

Units= mg/kg-dry

% Moisture: 18

Dilution Factor= 50

463 West 3600 South  
Salt Lake City, Utah  
84115

Compound	Reporting Limit	Analytical Result
Methyltert-butylether	0.12	< 0.12
Benzene	0.061	0.17
Toluene	0.12	2.9
Ethylbenzene	0.12	3.6
Xylenes, Total	0.12	30
Naphthalene	1.2	24 *
TPH C6 to C10 (GRO)	1.2	420
TPH C11 to C15 (DRO)	1.2	390
Surr:1,2-Dichloroethane-d4	72-135	85.0
Surr:4-Bromofluorobenzene	71-144	92.3
Surr:Dibromofluoromethane	73-126	82.8
Surr:Toluene-d8	72-129	88.0

\* This analyte was obtained from a 1:500 dilution.

Sample required a methanol extraction that was performed by method 5035A (an improved version of the Utah certified method 5035).

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Fax (801) 263-8687

mail: awal@awal-Labs.com

Kyle F. Gross  
Laboratory Director

Peggy McNicol  
QA Officer



ORGANIC ANALYSIS REPORT

Client: Wasatch Environmental  
Project ID: Gunnison Top Stop/1241-026

Contact: Terry Smith

AMERICAN  
WEST  
ANALYTICAL  
LABORATORIES

Lab Sample ID: L79632-02A  
Field Sample ID: SS#12  
Collected: 8/27/2007 12:25:00 PM  
Received: 8/29/2007

Analyzed: 8/30/2007 12:10:00 P

Analysis Requested: SW8260B/5030A

**Analytical Results**

**8260-S-MBTEXN/TPH**

Units= mg/kg-dry

% Moisture: 16

Dilution Factor= 50

463 West 3600 South  
Salt Lake City, Utah  
84115

Compound

Reporting Limit

Analytical  
Result

Methyltert-butylether	0.12	< 0.12
Benzene	0.059	0.18
Toluene	0.12	3.3
Ethylbenzene	0.12	3.9
Xylenes, Total	0.12	32
Naphthalene	1.2	31 *
TPH C6 to C10 (GRO)	1.2	510
TPH C11 to C15 (DRO)	1.2	730
Surr:1,2-Dichloroethane-d4	72-135	81.4
Surr:4-Bromofluorobenzene	71-144	91.5
Surr:Dibromofluoromethane	73-126	83.2
Surr:Toluene-d8	72-129	88.0

\* This analyte was obtained from a 1:500 dilution.

Sample required a methanol extraction that was performed by method 5035A (an improved version of the Utah certified method 5035).

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Kyle F. Gross  
Laboratory Director

Peggy McNicol  
QA Officer

# American West Analytical Labs

*amended 7/10/07*

## WORK ORDER Summary

29-Aug-07

Work Order L79632

QC Level: QC 1

Location:

Project: Gunnison Top Stop / 1241-026

Contact: Terry Smith

Comments: SHA- / PA Rush; QCLevel: QC 1

*2nd*  
**HOK-DB**

*ed*

Sample ID	Client Sample ID	Collection Date	Date Received	Date Due	Matrix	Test Code	Storage
L79632-01A	SS#11	8/27/2007 12:20:00 PM	8/29/2007	9/10/2007	Soil	8260-S-MBTEXN/TPH	PurgeFridge
L79632-02A	SS#12	8/27/2007 12:25:00 PM		9/10/2007		PMOIST	PurgeFridge
				9/10/2007		8260-S-MBTEXN/TPH	PurgeFridge
				9/10/2007		PMOIST	PurgeFridge

CHAIN OF CUSTODY FORM

7.5'

LAB#: 79632

PROJECT NUMBER: 1241-026  
 SAMPLER: Terry Smith  
 CERTIFICATION #:  
 SITE LOCATION: Gunnison Top Stop

ANALYSES REQUESTED  
 TPH-DRO  
 TPH-GRO  
 MBTEXN

SAMPLE DESCRIPTION	Date	Time	Media	Amount	TPH-DRO	TPH-GRO	MBTEXN
SS#11	8/27/07	12:20	Soil	4oz	X	X	X
SS#12	8/27/07	12:25	Soil	4oz	X	X	X

SPECIAL INSTRUCTIONS:

Relinquished By:	Date/Time	Received By:	Date/Time
Terry Smith	8/29/07 13:32	Elmer King	8/29/07 13:32



**APPENDIX 2**

DATE DRILLED: August 15, 2007				Depth (Feet)	Sample	OVM (ppm)	Water Content (%)	Dry Density (pcf)	Passing 200 Sieve (%)	Other
LOGGED BY: Les Pennington										
REFERENCE ELEVATION: —										
DRILL RIG: Geoprobe 6600										
TOTAL DEPTH: 9'										
DEPTH TO GROUNDWATER: Not Encountered										
DESCRIPTION AND CLASSIFICATION										
DESCRIPTION AND REMARKS	COLOR	CONSIST.	TYPE							
ASPHALT and BASE		Dense		1						
Gravelly SAND (Fill)	Reddish Brown	Medium Dense	GM	2						
Silty SAND/Gravelly SAND	Reddish Brown	Medium Dense	SM	3						
				4						
				5	SS-1	0				
				6						
SANDSTONE	Light Gray	Dense	SM	7						
				8						
Bottom of Boring = 9'				9						
				10						
				11						
				12						
				13						
				14						
				15						
				16						
				17						
				18						
				19						
				20						



Environmental Science and Engineering

**BOREHOLE LOG**

C-4 Top Stop  
Gunnison, Utah

PROJECT NO.: 1241-026A

BOREHOLE NO.: B-1

DATE DRILLED: August 15, 2007				Depth (Feet)	Sample	OVM (ppm)	Water Content (%)	Dry Density (pcf)	Passing 200 Sieve (%)	Other
LOGGED BY: Les Pennington										
REFERENCE ELEVATION: —										
DRILL RIG: Geoprobe 6600										
TOTAL DEPTH: 8'										
DEPTH TO GROUNDWATER: Not Encountered										
DESCRIPTION AND CLASSIFICATION										
DESCRIPTION AND REMARKS	COLOR	CONSIST.	TYPE							
ASPHALT and BASE				1						
Silty SAND	Reddish Brown	Medium Dense	SM	2		0				
(moist soil)				3						
				4						
				5						
				6	SS-2	0				
SANDSTONE	Grayish Brown	Dense	SM	7						
Refusal at 8'				8						
				9						
				10						
				11						
				12						
				13						
				14						
				15						
				16						
				17						
				18						
				19						
				20						



Environmental Science and Engineering

**BOREHOLE LOG**

C-4 Top Stop  
Gunnison, Utah

PROJECT NO.: 1241-026A

BOREHOLE NO.: B-2

DATE DRILLED: August 15, 2007				Depth (Feet)	Sample	OVM (ppm)	Water Content (%)	Dry Density (pcf)	Passing 200 Sieve (%)	Other
LOGGED BY: Les Pennington										
REFERENCE ELEVATION: —										
DRILL RIG: Geoprobe 6600										
TOTAL DEPTH: 9.5'										
DEPTH TO GROUNDWATER: Not Encountered										
DESCRIPTION AND CLASSIFICATION										
DESCRIPTION AND REMARKS	COLOR	CONSIST.	TYPE							
ASPHALT and BASE				1						
Silty SAND	Reddish Brown	Medium Dense	SM	2						
				3						
				4	SS-3	505				
				5						
				6						
				7	SS-3A	396				
				8						
Sandy CLAY	Reddish Brown	Stiff	CL	9						
SANDSTONE	Grayish Brown	Dense	SM	10						
Bottom of Boring = 9.5'				11						
				12						
				13						
				14						
				15						
				16						
				17						
				18						
				19						
				20						



Environmental Science and Engineering

**BOREHOLE LOG**

C-4 Top Stop  
Gunnison, Utah

PROJECT NO.: 1241-026A

BOREHOLE NO.: B-3

DATE DRILLED:	August 15, 2007
LOGGED BY:	Les Pennington
REFERENCE ELEVATION:	—
DRILL RIG:	Geoprobe 6600
TOTAL DEPTH:	8'
DEPTH TO GROUNDWATER:	Not Encountered

DESCRIPTION AND CLASSIFICATION				Depth (Feet)	Sample	OVM (ppm)	Water Content (%)	Dry Density (pcf)	Passing 200 Sieve (%)	Other
DESCRIPTION AND REMARKS	COLOR	CONSIST.	TYPE							
ASPHALT and BASE				1						
Silty SAND - fine-grained	Reddish Brown	Medium Dense	SM	2						
				3	SS-4	868				
Silty SAND - with gravel, coarse-grained	Grayish Brown	Dense	SM	4						
				5						
				6	SS-4A	38				
				7						
SANDSTONE	Grayish Brown	Dense	SM	8						
Refusal on sandstone at 8'				9						
				10						
				11						
				12						
				13						
				14						
				15						
				16						
				17						
				18						
				19						
				20						



Environmental Science and Engineering

**BOREHOLE LOG**

C-4 Top Stop  
Gunnison, Utah

PROJECT NO.: 1241-026A

BOREHOLE NO.: B-4

DATE DRILLED: August 15, 2007				Depth (Feet)	Sample	OVM (ppm)	Water Content (%)	Dry Density (pcf)	Passing 200 Sieve (%)	Other
LOGGED BY: Les Pennington										
REFERENCE ELEVATION: —										
DRILL RIG: Geoprobe 6600										
TOTAL DEPTH: 9'										
DEPTH TO GROUNDWATER: Not Encountered										
DESCRIPTION AND CLASSIFICATION										
DESCRIPTION AND REMARKS	COLOR	CONSIST.	TYPE							
ASPHALT and BASE				1						
Silty SAND	Reddish Brown	Medium Dense	SM	2	SS-5	48				
Gravelly SAND	Reddish Brown	Dense	SP	4						
Silty SAND	Reddish Brown	Medium Dense	SM	7						
SANDSTONE	Grayish Brown	Dense	SM	8		24				
Refusal at 9'				9						
				10						
				11						
				12						
				13						
				14						
				15						
				16						
				17						
				18						
				19						
				20						



Environmental Science and Engineering

**BOREHOLE LOG**

C-4 Top Stop  
Gunnison, Utah

PROJECT NO.: 1241-026A

BOREHOLE NO.: B-5

DATE DRILLED:	August 15, 2007
LOGGED BY:	Les Pennington
REFERENCE ELEVATION:	—
DRILL RIG:	Geoprobe 6600
TOTAL DEPTH:	9'
DEPTH TO GROUNDWATER:	Not Encountered

DESCRIPTION AND CLASSIFICATION				Depth (Feet)	Sample	OVM (ppm)	Water Content (%)	Dry Density (pcf)	Passing 200 Sieve (%)	Other
DESCRIPTION AND REMARKS	COLOR	CONSIST.	TYPE							
ASPHALT and BASE				1						
Silty SAND - some gravel	Reddish Brown	Dense	SM	2						
				3	SS-6	29				
				4						
				5						
				6						
				7	SS-6A	15				
				8						
SANDSTONE	Grayish Brown	Dense	SM	9						
Refusal at 9'				10						
				11						
				12						
				13						
				14						
				15						
				16						
				17						
				18						
				19						
				20						

 <p><b>WASATCH</b> ENVIRONMENTAL</p> <p><i>Environmental Science and Engineering</i></p>	<b>BOREHOLE LOG</b>	
	C-4 Top Stop Gunnison, Utah	
	PROJECT NO.: 1241-026A	BOREHOLE NO.: B-6

DATE DRILLED:	August 15, 2007
LOGGED BY:	Les Pennington
REFERENCE ELEVATION:	--
DRILL RIG:	Geoprobe 6600
TOTAL DEPTH:	9.5'
DEPTH TO GROUNDWATER:	Not Encountered

DESCRIPTION AND CLASSIFICATION				Depth (Feet)	Sample	OVM (ppm)	Water Content (%)	Dry Density (pcf)	Passing 200 Sieve (%)	Other
DESCRIPTION AND REMARKS	COLOR	CONSIST.	TYPE							
ASPHALT and BASE				1						
Gravelly SAND (Fill)	Grayish Brown	Medium Dense	SP	2						
				3						
Silty SAND	Reddish Brown	Medium Dense	SM	4	SS-7	0				
				5						
				6						
				7	SS-7A	0				
				8						
SANDSTONE	Grayish Brown	Dense	SM	9						
Refusal at 9.5'				10						
				11						
				12						
				13						
				14						
				15						
				16						
				17						
				18						
				19						
				20						

 <p><b>WASATCH</b> ENVIRONMENTAL</p> <p><i>Environmental Science and Engineering</i></p>	<b>BOREHOLE LOG</b>	
	C-4 Top Stop Gunnison, Utah	
	PROJECT NO.: 1241-026A	BOREHOLE NO.: B-7

DATE DRILLED:	August 15, 2007
LOGGED BY:	Les Pennington
REFERENCE ELEVATION:	---
DRILL RIG:	Geoprobe 6600
TOTAL DEPTH:	9'
DEPTH TO GROUNDWATER:	Not Encountered

DESCRIPTION AND CLASSIFICATION				Depth (Feet)	Sample	OVM (ppm)	Water Content (%)	Dry Density (pcf)	Passing 200 Sieve (%)	Other
DESCRIPTION AND REMARKS	COLOR	CONSIST.	TYPE							
ASPHALT and BASE				1						
Silty SAND	Reddish Brown	Medium Dense	SM	2						
				3						
				4	SS-8	0				
				5						
				6						
				7	SS-8A	0				
				8						
SANDSTONE	Grayish Brown	Dense	SM	9						
Refusal at 9'				10						
				11						
				12						
				13						
				14						
				15						
				16						
				17						
				18						
				19						
				20						

 <p><b>WASATCH</b> ENVIRONMENTAL</p> <p><i>Environmental Science and Engineering</i></p>	<b>BOREHOLE LOG</b>	
	C-4 Top Stop Gunnison, Utah	
	PROJECT NO.: 1241-026A	BOREHOLE NO.: B-8

DATE DRILLED:	August 15, 2007
LOGGED BY:	Les Pennington
REFERENCE ELEVATION:	—
DRILL RIG:	Geoprobe 6600
TOTAL DEPTH:	10'
DEPTH TO GROUNDWATER:	Not Encountered

DESCRIPTION AND CLASSIFICATION				Depth (Feet)	Sample	OVM (ppm)	Water Content (%)	Dry Density (pcf)	Passing 200 Sieve (%)	Other
DESCRIPTION AND REMARKS	COLOR	CONSIST.	TYPE							
ASPHALT and BASE				1						
Silty SAND	Reddish Brown	Medium Dense	SM	2						
				3						
				4	SS-9	10				
				5						
				6						
				7						
Sandy SILT - moist	Reddish Brown	Medium Dense		8	SS-9A	19				
				9						
SANDSTONE	Grayish Brown	Dense	SM	10						
Refusal at 10'				11						
				12						
				13						
				14						
				15						
				16						
				17						
				18						
				19						
				20						

 <p><b>WASATCH</b> ENVIRONMENTAL</p> <p><i>Environmental Science and Engineering</i></p>	<b>BOREHOLE LOG</b>	
	C-4 Top Stop Gunnison, Utah	
	PROJECT NO.: 1241-026A	BOREHOLE NO.: B-9

DATE DRILLED: August 15, 2007				Depth (Feet)	Sample	OVM (ppm)	Water Content (%)	Dry Density (pcf)	Passing 200 Sieve (%)	Other
LOGGED BY: Les Pennington										
REFERENCE ELEVATION: —										
DRILL RIG: Geoprobe 6600										
TOTAL DEPTH: 9'										
DEPTH TO GROUNDWATER: Not Encountered										
DESCRIPTION AND CLASSIFICATION										
DESCRIPTION AND REMARKS	COLOR	CONSIST.	TYPE							
ASPHALT and BASE				1						
Silty SAND	Reddish Brown	Medium Dense	SM	2						
				3	SS-10	26				
				4						
				5						
				6						
				7						
				8	SS-10A	42				
SANDSTONE	Grayish Brown	Dense	SM	9						
Refusal at 9'				10						
				11						
				12						
				13						
				14						
				15						
				16						
				17						
				18						
				19						
				20						



Environmental Science and Engineering

BOREHOLE LOG

C-4 Top Stop  
Gunnison, Utah

PROJECT NO.: 1241-026A

BOREHOLE NO.: B-10

DATE DRILLED: August 15, 2007				Depth (Feet)	Sample	OVM (ppm)	Water Content (%)	Dry Density (pcf)	Passing 200 Sieve (%)	Other
LOGGED BY: Les Pennington										
REFERENCE ELEVATION: —										
DRILL RIG: Geoprobe 6600										
TOTAL DEPTH: 13'										
DEPTH TO GROUNDWATER: 10.05'										
DESCRIPTION AND CLASSIFICATION										
DESCRIPTION AND REMARKS	COLOR	CONSIST.	TYPE							
4" CONCRETE, 1' FILL - Gravely SAND				1						
Silty SAND	Reddish Brown	Medium Dense	SM	2						
				3						
				4		450				
				5						
				6						
				7						
				8						
				9						
				10						
(Strong gasoline smell in groundwater)				11						
				12						
SANDSTONE	Grayish Brown	Dense	SM	13						
Refusal at 13'				14						
				15						
				16						
				17						
				18						
				19						
				20						



Environmental Science and Engineering

**BOREHOLE LOG**

C-4 Top Stop  
Gunnison, Utah

PROJECT NO.: 1241-026A

BOREHOLE NO.: B-11

DATE DRILLED: August 17, 2007				Depth (Feet)	Sample	OVM (ppm)	Water Content (%)	Dry Density (pcf)	Passing 200 Sieve (%)	Other
LOGGED BY: Les Pennington										
REFERENCE ELEVATION: —										
DRILL RIG: Geoprobe 6600										
TOTAL DEPTH: 9'										
DEPTH TO GROUNDWATER: Not Encountered										
DESCRIPTION AND CLASSIFICATION										
DESCRIPTION AND REMARKS	COLOR	CONSIST.	TYPE							
ASPHALT and BASE				1						
Silty SAND	Reddish Brown	Loose	SM	2						
				3	SS-12	450				
				4						
				5						
				6						
				7	SS-12A	400				
				8						
SANDSTONE	Grayish Brown	Dense	SM	9						
Refusal at 9'				10						
				11						
				12						
				13						
				14						
				15						
				16						
				17						
				18						
				19						
				20						



Environmental Science and Engineering

BOREHOLE LOG

C-4 Top Stop  
Gunnison, Utah

PROJECT NO.: 1241-026A

BOREHOLE NO.: B-12

DATE DRILLED:	August 17, 2007
LOGGED BY:	Les Pennington
REFERENCE ELEVATION:	—
DRILL RIG:	Geoprobe 6600
TOTAL DEPTH:	9'
DEPTH TO GROUNDWATER:	Not Encountered

DESCRIPTION AND CLASSIFICATION				Depth (Feet)	Sample	OVM (ppm)	Water Content (%)	Dry Density (pcf)	Passing 200 Sieve (%)	Other
DESCRIPTION AND REMARKS	COLOR	CONSIST.	TYPE							
ASPHALT and BASE				1						
Silty SAND	Reddish Brown	Medium Dense	SM	2						
				3	SS-13	9				
				4						
Gravelly SAND	Reddish Brown	Dense	SM	5						
				6	SS-13A	3				
				7						
				8						
SANDSTONE	Grayish Brown	Dense	SM	9						
Refusal at 9'				10						
				11						
				12						
				13						
				14						
				15						
				16						
				17						
				18						
				19						
				20						



Environmental Science and Engineering

**BOREHOLE LOG**

C-4 Top Stop  
Gunnison, Utah

PROJECT NO.: 1241-026A

BOREHOLE NO.: B-13

DATE DRILLED: August 17, 2007				Depth (Feet)	Sample	OVM (ppm)	Water Content (%)	Dry Density (pcf)	Passing 200 Sieve (%)	Other
LOGGED BY: Les Pennington										
REFERENCE ELEVATION: --										
DRILL RIG: Geoprobe 6600										
TOTAL DEPTH: 9.5'										
DEPTH TO GROUNDWATER: Not Encountered										
DESCRIPTION AND CLASSIFICATION										
DESCRIPTION AND REMARKS	COLOR	CONSIST.	TYPE							
Gravelly SAND (Fill)	Grayish Brown	Medium Dense	GM	1						
				2						
				3						
Silty SAND	Reddish Brown	Medium Dense	SM	4	SS-14	6				
				5						
				6						
				7	SS-14A	3				
				8						
SANDSTONE	Grayish Brown	Dense	SM	9						
Refusal at 9.5'				10						
				11						
				12						
				13						
				14						
				15						
				16						
				17						
				18						
				19						
				20						



Environmental Science and Engineering

**BOREHOLE LOG**

C-4 Top Stop  
Gunnison, Utah

PROJECT NO.: 1241-026A

BOREHOLE NO.: B-14

DATE DRILLED: August 17, 2007  
 LOGGED BY: Les Pennington  
 REFERENCE ELEVATION: --  
 DRILL RIG: Geoprobe 6600  
 TOTAL DEPTH: 12'  
 DEPTH TO GROUNDWATER: 10'

DESCRIPTION AND CLASSIFICATION

DESCRIPTION AND REMARKS	COLOR	CONSIST.	TYPE	Depth (Feet)	Sample	OVM (ppm)	Water Content (%)	Dry Density (pcf)	Passing 200 Sieve (%)	Other
SIDEWALK Silty SAND	Reddish Brown	Medium Dense	SM	1						
				2						
				3						
				4						
				5	SS-15	122				
				6						
				7						
Sandy SILT	Reddish Brown	Medium Dense	ML	8						
				9						
(free product in water)				10						
				11	SS-15A	968				
SANDSTONE	Grayish Brown	Dense	SM	12						
Refusal at 12'				13						
				14						
				15						
				16						
				17						
				18						
				19						
				20						



Environmental Science and Engineering

BOREHOLE LOG

C-4 Top Stop  
 Gunnison, Utah

PROJECT NO.: 1241-026A

BOREHOLE NO.: B-15

DATE DRILLED:	August 17, 2007
LOGGED BY:	Les Pennington
REFERENCE ELEVATION:	—
DRILL RIG:	Geoprobe 6600
TOTAL DEPTH:	13'
DEPTH TO GROUNDWATER:	11'

DESCRIPTION AND CLASSIFICATION				Depth (Feet)	Sample	OVM (ppm)	Water Content (%)	Dry Density (pcf)	Passing 200 Sieve (%)	Other
DESCRIPTION AND REMARKS	COLOR	CONSIST.	TYPE							
SIDEWALK Silty SAND	Reddish Brown	Medium Dense	SM	1						
				2						
				3						
				4						
				5	SS-16	22				
				6						
				7						
Sandy SILT	Reddish Brown	Medium Dense	ML	8						
				9						
(Free product in water)				10						
				11						
				12	SS-16A	1680				
SANDSTONE	Grayish Brown	Dense	SM	13						
Refusal at 13'				14						
				15						
				16						
				17						
				18						
				19						
				20						



Environmental Science and Engineering

**BOREHOLE LOG**

C-4 Top Stop  
Gunnison, Utah

PROJECT NO.: 1241-026A

BOREHOLE NO.: B-16

DATE DRILLED:	August 17, 2007
LOGGED BY:	Les Pennington
REFERENCE ELEVATION:	—
DRILL RIG:	Geoprobe 6600
TOTAL DEPTH:	9'
DEPTH TO GROUNDWATER:	Not Encountered

DESCRIPTION AND CLASSIFICATION				Depth (Feet)	Sample	OVM (ppm)	Water Content (%)	Dry Density (pcf)	Passing 200 Sieve (%)	Other
DESCRIPTION AND REMARKS	COLOR	CONSIST.	TYPE							
SIDEWALK Silty SAND	Reddish Brown	Medium Dense	SM	1						
				2						
				3						
				4	SS-17	32				
				5						
				6						
				7						
				8	SS-17A	60				
SANDSTONE	Grayish Brown	Dense	SM	9						
Refusal at 9'				10						
				11						
				12						
				13						
				14						
				15						
				16						
				17						
				18						
				19						
				20						

 <p><b>WASATCH</b> ENVIRONMENTAL</p> <p><i>Environmental Science and Engineering</i></p>	<b>BOREHOLE LOG</b>	
	C-4 Top Stop Gunnison, Utah	
	PROJECT NO.: 1241-026A	BOREHOLE NO.: B-17

DATE DRILLED: October 23, 2007				Depth (Feet)	Sample	OVM (ppm)	Water Content (%)	Dry Density (pcf)	Passing 200 Sieve (%)	Other
LOGGED BY: Les Pennington										
REFERENCE ELEVATION: —										
DRILL RIG: Geoprobe 6600										
TOTAL DEPTH: 8.5'										
DEPTH TO GROUNDWATER: Not Encountered										
DESCRIPTION AND CLASSIFICATION										
DESCRIPTION AND REMARKS	COLOR	CONSIST.	TYPE							
ASPHALT PAVEMENT AND BASE										
Clayey SILT  Moist	Reddish Brown	Medium Dense	ML	1 2 3 4 5 6	X	0				
Silty SAND	Light Gray	Medium Dense		7 8	X	0				
Refusal at 8.5'				9 10 11 12 13 14 15 16 17 18 19 20						



Environmental Science and Engineering

**BOREHOLE LOG**

C-4 Top Stop  
Gunnison, Utah

PROJECT NO.: 1251-026A

BOREHOLE NO.: B-18

DATE DRILLED: October 23, 2007				Depth (Feet)	Sample	OVM (ppm)	Water Content (%)	Dry Density (pcf)	Passing 200 Sieve (%)	Other
LOGGED BY: Les Pennington										
REFERENCE ELEVATION: —										
DRILL RIG: Geoprobe 6600										
TOTAL DEPTH: 8'										
DEPTH TO GROUNDWATER: Not Encountered										
DESCRIPTION AND CLASSIFICATION										
DESCRIPTION AND REMARKS	COLOR	CONSIST.	TYPE							
ASPHALT AND BASE										
Sandy SILT	Reddish Brown	Medium Dense	ML	1						
				2						
				3						
				4	X	0				
				5						
				6						
				7						
Silty SAND	Light Gray	Medium Dense	SM	7						
				8	X	0				
Refusal at 8'				9						
				10						
				11						
				12						
				13						
				14						
				15						
				16						
				17						
				18						
				19						
				20						



Environmental Science and Engineering

**BOREHOLE LOG**

C-4 Top Stop  
Gunnison, Utah

PROJECT NO.: 1241-026A

BOREHOLE NO.: B-19

DATE DRILLED:	October 23, 2007
LOGGED BY:	Les Pennington
REFERENCE ELEVATION:	—
DRILL RIG:	Geoprobe 6600
TOTAL DEPTH:	8'
DEPTH TO GROUNDWATER:	Not Encountered

DESCRIPTION AND CLASSIFICATION				Depth (Feet)	Sample	OVM (ppm)	Water Content (%)	Dry Density (pcf)	Passing 200 Sieve (%)	Other
DESCRIPTION AND REMARKS	COLOR	CONSIST.	TYPE							
ASPHALT AND BASE										
Sandy SILT	Reddish Brown	Medium Dense	ML	1						
				2						
				3						
				4	X	0				
				5						
				6						
Silty SAND	Light Gray	Medium Dense	SM	7						
				8	X	0				
Refusal at 8'				9						
				10						
				11						
				12						
				13						
				14						
				15						
				16						
				17						
				18						
				19						
				20						



Environmental Science and Engineering

**BOREHOLE LOG**

C-4 Top Stop  
Gunnison, Utah

PROJECT NO.: 1241-026A

BOREHOLE NO.: B-20

DATE DRILLED: October 23, 2007  
 LOGGED BY: Les Pennington  
 REFERENCE ELEVATION: —  
 DRILL RIG: Geoprobe 6600  
 TOTAL DEPTH: 8'  
 DEPTH TO GROUNDWATER: Not Encountered

DESCRIPTION AND CLASSIFICATION

DESCRIPTION AND REMARKS	COLOR	CONSIST.	TYPE	Depth (Feet)	Sample	OVM (ppm)	Water Content (%)	Dry Density (pcf)	Passing 200 Sieve (%)	Other
ASPHALT AND BASE										
Sandy SILT	Reddish Brown	Medium Dense	ML	1						
				2						
				3						
				4	X	0				
				5						
				6						
Silty SAND	Light Gray	Medium Dense	SM	7						
				8	X	0				
Refusal at 8'				9						
				10						
				11						
				12						
				13						
				14						
				15						
				16						
				17						
				18						
				19						
				20						



Environmental Science and Engineering

BOREHOLE LOG

C-4 Top Stop  
 Gunnison, Utah

PROJECT NO.: 1241-026A

BOREHOLE NO.: B-21

DATE DRILLED: October 23, 2007				Depth (Feet)	Sample	OVM (ppm)	Water Content (%)	Dry Density (pcf)	Passing 200 Sieve (%)	Other
LOGGED BY: Les Pennington										
REFERENCE ELEVATION: —										
DRILL RIG: Geoprobe 6600										
TOTAL DEPTH: 8'										
DEPTH TO GROUNDWATER: Not Encountered										
DESCRIPTION AND CLASSIFICATION										
DESCRIPTION AND REMARKS	COLOR	CONSIST.	TYPE							
ASPHALT AND BASE										
Sandy SILT	Reddish Brown	Medium Dense	ML	1						
				2						
				3						
				4	X	0				
				5						
				6						
				7						
Silty SAND	Light Gray	Medium Dense	SM	7						
				8	X	0				
Refusal at 8'				9						
				10						
				11						
				12						
				13						
				14						
				15						
				16						
				17						
				18						
				19						
				20						
 <b>WASATCH</b> ENVIRONMENTAL <i>Environmental Science and Engineering</i>				BOREHOLE LOG						
				C-4 Top Stop Gunnison, Utah						
				PROJECT NO.: 1241-026A				BOREHOLE NO.: B-22		

DATE DRILLED: October 23, 2007  
 LOGGED BY: Les Pennington  
 REFERENCE ELEVATION: —  
 DRILL RIG: Geoprobe 6600  
 TOTAL DEPTH: 8'  
 DEPTH TO GROUNDWATER: Not Encountered

DESCRIPTION AND CLASSIFICATION

DESCRIPTION AND REMARKS	COLOR	CONSIST.	TYPE
-------------------------	-------	----------	------

DESCRIPTION AND REMARKS	COLOR	CONSIST.	TYPE
ASPHALT AND BASE			
Sandy SILT	Reddish Brown	Medium Dense	ML
Silty SAND	Light Gray	Medium Dense	SM
Refusal at 8'			

Depth (Feet)	Sample	OVM (ppm)	Water Content (%)	Dry Density (pcf)	Passing 200 Sieve (%)	Other
1						
2						
3						
4	X	0				
5						
6						
7						
8	X	0				
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						



Environmental Science and Engineering

BOREHOLE LOG

C-4 Top Stop  
Gunnison, Utah

PROJECT NO.: 1241-026A

BOREHOLE NO.: B-23

DATE DRILLED: October 23, 2007				Depth (Feet)	Sample	OVM (ppm)	Water Content (%)	Dry Density (pcf)	Passing 200 Sieve (%)	Other
LOGGED BY: Les Pennington										
REFERENCE ELEVATION: —										
DRILL RIG: Geoprobe 6600										
TOTAL DEPTH: 8'										
DEPTH TO GROUNDWATER: Not Encountered										
DESCRIPTION AND CLASSIFICATION:										
DESCRIPTION AND REMARKS	COLOR	CONSIST.	TYPE							
ASPHALT AND BASE										
Sandy SILT	Reddish Brown	Medium Dense	ML	1						
				2						
				3						
				4	X	0				
				5						
				6						
Silty SAND	Light Gray	Medium Dense	SM	7						
Refusal at 8'				8	X	0				
				9						
				10						
				11						
				12						
				13						
				14						
				15						
				16						
				17						
				18						
				19						
				20						



Environmental Science and Engineering

BOREHOLE LOG

C-4 Top Stop  
Gunnison, Utah

PROJECT NO.: 1241-026A

BOREHOLE NO.: B-24

DATE DRILLED:	October 23, 2007
LOGGED BY:	Les Pennington
REFERENCE ELEVATION:	—
DRILL RIG:	Geoprobe 6600
TOTAL DEPTH:	8'
DEPTH TO GROUNDWATER:	Not Encountered

DESCRIPTION AND CLASSIFICATION				Depth (Feet)	Sample	OVM (ppm)	Water Content (%)	Dry Density (pcf)	Passing 200 Sieve (%)	Other
DESCRIPTION AND REMARKS	COLOR	CONSIST.	TYPE							
ASPHALT AND BASE										
Sandy SILT	Reddish Brown	Medium Dense	ML	1						
				2						
				3						
				4	X	0				
				5						
				6						
Silty SAND	Light Gray	Medium Dense	SM	7						
				8	X	0				
Refusal at 8'				9						
				10						
				11						
				12						
				13						
				14						
				15						
				16						
				17						
				18						
				19						
				20						



Environmental Science and Engineering

BOREHOLE LOG

C-4 Top Stop  
Gunnison, Utah

PROJECT NO.: 1241-026A

BOREHOLE NO.: B-25

DATE DRILLED:	October 23, 2007
LOGGED BY:	Les Pennington
REFERENCE ELEVATION:	—
DRILL RIG:	Geoprobe 6600
TOTAL DEPTH:	8'
DEPTH TO GROUNDWATER:	Not Encountered

DESCRIPTION AND CLASSIFICATION				Depth (Feet)	Sample	OVM (ppm)	Water Content (%)	Dry Density (pcf)	Passing 200 Sieve (%)	Other
DESCRIPTION AND REMARKS	COLOR	CONSIST.	TYPE							
ASPHALT AND BASE										
Sandy SILT	Reddish Brown	Medium Dense	ML	1						
				2						
				3						
				4	X	0				
				5						
				6						
Silty SAND	Light Gray	Medium Dense	SM	7						
Refusal at 8'				8	X	0				
				9						
				10						
				11						
				12						
				13						
				14						
				15						
				16						
				17						
				18						
				19						
				20						



Environmental Science and Engineering

**BOREHOLE LOG**

C-4 Top Stop  
Gunnison, Utah

PROJECT NO.: 1241-026A

BOREHOLE NO.: B-26

DATE DRILLED: October 23, 2007				Depth (Feet)	Sample	OVM (ppm)	Water Content (%)	Dry Density (pcf)	Passing 200 Sieve (%)	Other
LOGGED BY: Les Pennington										
REFERENCE ELEVATION: —										
DRILL RIG: Geoprobe 6600										
TOTAL DEPTH: 8'										
DEPTH TO GROUNDWATER: Not Encountered										
DESCRIPTION AND CLASSIFICATION										
DESCRIPTION AND REMARKS	COLOR	CONSIST.	TYPE							
ASPHALT AND BASE										
Sandy SILT	Reddish Brown	Medium Dense	ML	1						
				2						
				3						
				4	X	0				
				5						
				6						
				7						
Silty SAND	Light Gray	Medium Dense	SM	7						
				8	X	0				
Refusal at 8'				9						
				10						
				11						
				12						
				13						
				14						
				15						
				16						
				17						
				18						
				19						
				20						



Environmental Science and Engineering

**BOREHOLE LOG**

C-4 Top Stop  
Gunnison, Utah

PROJECT NO.: 1241-026A

BOREHOLE NO.: B-27

DATE DRILLED:	October 23, 2007
LOGGED BY:	Les Pennington
REFERENCE ELEVATION:	—
DRILL RIG:	Geoprobe 6600
TOTAL DEPTH:	8'
DEPTH TO GROUNDWATER:	Not Encountered

DESCRIPTION AND CLASSIFICATION				Depth (Feet)	Sample	OVM (ppm)	Water Content (%)	Dry Density (pcf)	Passing 200 Sieve (%)	Other
DESCRIPTION AND REMARKS	COLOR	CONSIST.	TYPE							
ASPHALT AND BASE										
Sandy SILT	Reddish Brown	Medium Dense	ML	1						
				2						
				3						
				4	X	0				
				5						
				6						
				7						
Silty SAND	Light Gray	Medium Dense	SM	7						
				8	X	0				
Refusal at 8'				9						
				10						
				11						
				12						
				13						
				14						
				15						
				16						
				17						
				18						
				19						
				20						



Environmental Science and Engineering

**BOREHOLE LOG**

C-4 Top Stop  
Gunnison, Utah

PROJECT NO.: 1241-026A

BOREHOLE NO.: B-28

DATE DRILLED: October 23, 2007

LOGGED BY: Les Pennington

REFERENCE ELEVATION: —

DRILL RIG: Geoprobe 6600

TOTAL DEPTH: 8'

DEPTH TO GROUNDWATER: Not Encountered

DESCRIPTION AND CLASSIFICATION

DESCRIPTION AND REMARKS	COLOR	CONSIST.	TYPE	Depth (Feet)	Sample	OVM (ppm)	Water Content (%)	Dry Density (pcf)	Passing 200 Sieve (%)	Other
ASPHALT AND BASE										
Sandy SILT	Reddish Brown	Medium Dense	ML	1						
				2						
				3						
				4	X	0				
				5						
				6						
Silty SAND	Light Gray	Medium Dense	SM	7						
Refusal at 8'				8	X	0				
				9						
				10						
				11						
				12						
				13						
				14						
				15						
				16						
				17						
				18						
				19						
				20						



Environmental Science and Engineering

BOREHOLE LOG

C-4 Top Stop  
Gunnison, Utah

PROJECT NO.: 1241-026A

BOREHOLE NO.: B-29

DATE DRILLED: October 23, 2007

LOGGED BY: Les Pennington

REFERENCE ELEVATION: —

DRILL RIG: Geoprobe 6600

TOTAL DEPTH: 8'

DEPTH TO GROUNDWATER: Not Encountered

DESCRIPTION AND CLASSIFICATION

DESCRIPTION AND REMARKS	COLOR	CONSIST.	TYPE	Depth (Feet)	Sample	OVM (ppm)	Water Content (%)	Dry Density (pcf)	Passing 200 Sieve (%)	Other
ASPHALT AND BASE										
Sandy SILT	Reddish Brown	Medium Dense	ML	1						
				2						
				3						
				4	X	0				
				5						
				6						
Silty SAND	Light Gray	Medium Dense	SM	7						
				8	X	0				
Refusal at 8'				9						
				10						
				11						
				12						
				13						
				14						
				15						
				16						
				17						
				18						
				19						
				20						



Environmental Science and Engineering

BOREHOLE LOG

C-4 Top Stop  
Gunnison, Utah

PROJECT NO.: 1241-026A

BOREHOLE NO.: B-30

DATE DRILLED: October 23, 2007

LOGGED BY: Les Pennington

REFERENCE ELEVATION: —

DRILL RIG: Geoprobe 6600

TOTAL DEPTH: 8'

DEPTH TO GROUNDWATER: Not Encountered

DESCRIPTION AND CLASSIFICATION

DESCRIPTION AND REMARKS	COLOR	CONSIST.	TYPE	Depth (Feet)	Sample	OVM (ppm)	Water Content (%)	Dry Density (pcf)	Passing 200 Sieve (%)	Other
ASPHALT AND BASE										
Silty SILT	Reddish Brown	Medium Dense	ML	1						
				2						
				3						
				4	X	0				
				5						
				6						
Silty SAND	Light Gray	Medium Dense	SM	7						
Refusal at 8'				8	X	0				
				9						
				10						
				11						
				12						
				13						
				14						
				15						
				16						
				17						
				18						
				19						
				20						



Environmental Science and Engineering

BOREHOLE LOG

C-4 Top Stop  
Gunnison, Utah

PROJECT NO.: 1241-026A

BOREHOLE NO.: B-31

DATE DRILLED:	October 23, 2007
LOGGED BY:	Les Pennington
REFERENCE ELEVATION:	—
DRILL RIG:	Geoprobe 6600
TOTAL DEPTH:	8'
DEPTH TO GROUNDWATER:	Not Encountered

DESCRIPTION AND CLASSIFICATION				Depth (Feet)	Sample	OVM (ppm)	Water Content (%)	Dry Density (pcf)	Passing 200 Sieve (%)	Other
DESCRIPTION AND REMARKS	COLOR	CONSIST.	TYPE							
ASPHALT AND BASE										
Sandy SILT	Reddish Brown	Medium Dense	ML	1						
				2						
				3						
				4	X	0				
				5						
				6						
Silty SAND	Light Gray	Medium Dense	SM	7						
Refusal at 8'				8	X	0				
				9						
				10						
				11						
				12						
				13						
				14						
				15						
				16						
				17						
				18						
				19						
				20						



Environmental Science and Engineering

BOREHOLE LOG

C-4 Top Stop  
Gunnison, Utah

PROJECT NO.: 1241-026A

BOREHOLE NO.: B-32

DATE DRILLED: October 23, 2007  
 LOGGED BY: Les Pennington  
 REFERENCE ELEVATION: —  
 DRILL RIG: Geoprobe 6600  
 TOTAL DEPTH: 9.5'  
 DEPTH TO GROUNDWATER: Not Encountered

DESCRIPTION AND CLASSIFICATION

DESCRIPTION AND REMARKS	COLOR	CONSIST.	TYPE	Depth (Feet)	Sample	OVM (ppm)	Water Content (%)	Dry Density (pcf)	Passing 200 Sieve (%)	Other
ASPHALT AND BASE				1						
Silty SAND - fine-grained	Reddish Brown	Medium Dense	SM	2						
Moist				3						
				4	X	26				
				5						
				6						
				7						
				8	X	162				
				9						
Refusal at 9.5'				10						
				11						
				12						
				13						
				14						
				15						
				16						
				17						
				18						
				19						
				20						



Environmental Science and Engineering

BOREHOLE LOG

C-4 Top Stop  
 Gunnison, Utah

PROJECT NO.: 1241-026A

BOREHOLE NO.: B-33

DATE DRILLED:	October 23, 2007
LOGGED BY:	Les Pennington
REFERENCE ELEVATION:	—
DRILL RIG:	Geoprobe 6600
TOTAL DEPTH:	10'
DEPTH TO GROUNDWATER:	Not Encountered

DESCRIPTION AND CLASSIFICATION				Depth (Feet)	Sample	OVM (ppm)	Water Content (%)	Dry Density (pcf)	Passing 200 Sieve (%)	Other
DESCRIPTION AND REMARKS	COLOR	CONSIST.	TYPE							
ASPHALT AND BASE										
Silty SAND	Reddish Brown	Medium Dense	SM	1						
				2						
				3						
				4	X	24				
				5						
				6						
				7						
				8	X	348				
				9						
Refusal at 10'				10						
				11						
				12						
				13						
				14						
				15						
				16						
				17						
				18						
				19						
				20						

 <p><b>WASATCH</b> ENVIRONMENTAL</p> <p><i>Environmental Science and Engineering</i></p>	<b>BOREHOLE LOG</b>	
	C-4 Top Stop Gunnison, Utah	
	<b>PROJECT NO.:</b> 1241-026A	<b>BOREHOLE NO.:</b> B-34

DATE DRILLED:	October 23, 2007
LOGGED BY:	Les Pennington
REFERENCE ELEVATION:	—
DRILL RIG:	Geoprobe 6600
TOTAL DEPTH:	8.5'
DEPTH TO GROUNDWATER:	Not Encountered

DESCRIPTION AND CLASSIFICATION				Depth (Feet)	Sample	OVM (ppm)	Water Content (%)	Dry Density (pcf)	Passing 200 Sieve (%)	Other
DESCRIPTION AND REMARKS	COLOR	CONSIST.	TYPE							
ASPHALT AND BASE										
Silty SAND	Reddish Brown	Medium Dense	SM	1						
				2						
				3						
				4	X	28				
				5						
				6						
				7	X	29				
				8						
Refusal at 8.5'				9						
				10						
				11						
				12						
				13						
				14						
				15						
				16						
				17						
				18						
				19						
				20						



Environmental Science and Engineering

**BOREHOLE LOG**

C-4 Top Stop  
Gunnison, Utah

PROJECT NO.: 1241-026A

BOREHOLE NO.: B-35

DATE DRILLED: October 31, 2007

LOGGED BY: Les Pennington

REFERENCE ELEVATION: —

DRILL RIG: Geoprobe 6600

TOTAL DEPTH: 9.5'

DEPTH TO GROUNDWATER: Not Encountered

DESCRIPTION AND CLASSIFICATION

DESCRIPTION AND REMARKS	COLOR	CONSIST.	TYPE	Depth (Feet)	Sample	OVM (ppm)	Water Content (%)	Dry Density (pcf)	Passing 200 Sieve (%)	Other
Silty SAND	Reddish Brown	Medium Dense	SM	1						
				2						
				3						
				4					0	
				5						
				6						
				7						
				8					21	
				9						
Refusal at 9.5'				10						
				11						
				12						
				13						
				14						
				15						
				16						
				17						
				18						
				19						
				20						



Environmental Science and Engineering

BOREHOLE LOG

C-4 Top Stop  
Gunnison, Utah

PROJECT NO.: 1241-026A

BOREHOLE NO.: B-36

DATE DRILLED:	October 31, 2007
LOGGED BY:	Les Pennington
REFERENCE ELEVATION:	---
DRILL RIG:	Geoprobe 6600
TOTAL DEPTH:	9'
DEPTH TO GROUNDWATER:	Not Encountered

DESCRIPTION AND CLASSIFICATION				Depth (Feet)	Sample	OVM (ppm)	Water Content (%)	Dry Density (pcf)	Passing 200 Sieve (%)	Other
DESCRIPTION AND REMARKS	COLOR	CONSIST.	TYPE							
Silty SAND	Reddish Brown	Medium Dense	SM	1						
				2						
				3						
				4	X	2				
				5						
				6						
				7						
				8	X	6				
				9						
Refusal at 9'				10						
				11						
				12						
				13						
				14						
				15						
				16						
				17						
				18						
				19						
				20						



Environmental Science and Engineering

**BOREHOLE LOG**

C-4 Top Stop  
Gunnison, Utah

PROJECT NO.: 1241-026A

BOREHOLE NO.: B-37

DATE DRILLED:	October 31, 2007
LOGGED BY:	Les Pennington
REFERENCE ELEVATION:	—
DRILL RIG:	Geoprobe 6600
TOTAL DEPTH:	18'
DEPTH TO GROUNDWATER:	13'3"

DESCRIPTION AND CLASSIFICATION				Depth (Feet)	Sample	OVM (ppm)	Water Content (%)	Dry Density (pcf)	Passing 200 Sieve (%)	Other
DESCRIPTION AND REMARKS	COLOR	CONSIST.	TYPE							
Silty SAND	Reddish Brown	Medium Dense	SM	1						
				2						
				3						
				4	X	0				
				5						
				6						
				7						
				8	X	0				
				9						
				10						
				11						
				12	X	4000				
				13						
				14						
				15						
				16						
				17						
18										
19										
20										
Refusal at 18'										



Environmental Science and Engineering

**BOREHOLE LOG**

C-4 Top Stop  
Gunnison, Utah

PROJECT NO.: 1241-026A

BOREHOLE NO.: B-38

DATE DRILLED: October 31, 2007  
 LOGGED BY: Les Pennington  
 REFERENCE ELEVATION: —  
 DRILL RIG: Geoprobe 6600  
 TOTAL DEPTH: 18'  
 DEPTH TO GROUNDWATER: Not Determined

DESCRIPTION AND CLASSIFICATION

DESCRIPTION AND REMARKS	COLOR	CONSIST.	TYPE	Depth (Feet)	Sample	OVM (ppm)	Water Content (%)	Dry Density (pcf)	Passing 200 Sieve (%)	Other
ASPHALT AND BASE										
Silty SAND	Reddish Brown	Medium Dense	SM	1						
				2						
				3						
				4	X	0				
				5						
				6						
				7						
				8						
				9	X	0				
				10						
				11						
				12						
				13						
				14						
				15	X	2				
				16						
				17						
				18	X	0				
Refusal at 18'				19						
				20						



Environmental Science and Engineering

BOREHOLE LOG

C-4 Top Stop  
 Gunnison, Utah

PROJECT NO.: 1241-026A

BOREHOLE NO.: B-39

DATE DRILLED: October 31, 2007

LOGGED BY: Les Pennington

REFERENCE ELEVATION: --

DRILL RIG: Geoprobe 6600

TOTAL DEPTH: 18'

DEPTH TO GROUNDWATER: Not Determined

DESCRIPTION AND CLASSIFICATION

DESCRIPTION AND REMARKS	COLOR	CONSIST.	TYPE	Depth (Feet)	Sample	OVM (ppm)	Water Content (%)	Dry Density (pcf)	Passing 200 Sieve (%)	Other				
Silty SAND	Reddish Brown	Medium Dense	SM	1										
				2										
				3										
				4				X	4					
				5										
				6										
				7										
				8										
				9										
				10										
				11										
				12					X	2800				
				13										
				14										
				15					X	1660				
				16										
				17										
Refusal at 18'				18	X	180								
19														
20														



Environmental Science and Engineering

BOREHOLE LOG

C-4 Top Stop  
Gunnison, Utah

PROJECT NO.: 1241-026A

BOREHOLE NO.: B-40

DATE DRILLED: October 31, 2007  
 LOGGED BY: Les Pennington  
 REFERENCE ELEVATION: —  
 DRILL RIG: Geoprobe 6600  
 TOTAL DEPTH: 19'  
 DEPTH TO GROUNDWATER: Not Determined

DESCRIPTION AND CLASSIFICATION

DESCRIPTION AND REMARKS	COLOR	CONSIST.	TYPE	Depth (Feet)	Sample	OVM (ppm)	Water Content (%)	Dry Density (pcf)	Passing 200 Sieve (%)	Other		
Silty SAND	Reddish Brown	Medium Dense	SM	1								
				2								
				3								
				4	X	114						
				5								
				6								
				7								
				8								
				9	X	417						
				10								
				11								
				12								
				13								
				14								
				15	X	2300						
				16								
				17								
				18	X	770						
				19								
20												
Refusal at 19'												



Environmental Science and Engineering

BOREHOLE LOG

C-4 Top Stop  
Gunnison, Utah

PROJECT NO.: 1241-026A

BOREHOLE NO.: B-41

DATE DRILLED:	October 31, 2007
LOGGED BY:	Les Pennington
REFERENCE ELEVATION:	--
DRILL RIG:	Geoprobe 6600
TOTAL DEPTH:	14.5'
DEPTH TO GROUNDWATER:	Not Determined

DESCRIPTION AND CLASSIFICATION				Depth (Feet)	Sample	OVM (ppm)	Water Content (%)	Dry Density (pcf)	Passing 200 Sieve (%)	Other
DESCRIPTION AND REMARKS	COLOR	CONSIST.	TYPE							
Silty SAND	Reddish Brown	Medium Dense	SM	1						
				2						
				3						
				4	X	6				
				5						
				6						
				7						
				8						
				9						
				10	X	590				
				11						
				12						
				13						
				14	X	1570				
Refusal at 14.5'				15						
				16						
				17						
				18						
				19						
				20						



Environmental Science and Engineering

**BOREHOLE LOG**

C-4 Top Stop  
Gunnison, Utah

PROJECT NO.: 1241-026A

BOREHOLE NO.: B-42

DATE DRILLED: October 31, 2007				Depth (Feet)	Sample	OVM (ppm)	Water Content (%)	Dry Density (pcf)	Passing 200 Sieve (%)	Other
LOGGED BY: Les Pennington										
REFERENCE ELEVATION: —										
DRILL RIG: Geoprobe 6600										
TOTAL DEPTH: 8.5'										
DEPTH TO GROUNDWATER: Not Encountered										
DESCRIPTION AND CLASSIFICATION										
DESCRIPTION AND REMARKS	COLOR	CONSIST.	TYPE							
ASPHALT AND BASE				1						
Silty SAND	Reddish Brown	Medium Dense	SM	2						
				3						
				4	X	1.6				
				5						
				6						
				7						
				8	X	22				
Rerusal at 8.5'				9						
				10						
				11						
				12						
				13						
				14						
				15						
				16						
				17						
				18						
				19						
				20						



Environmental Science and Engineering

**BOREHOLE LOG**

C-4 Top Stop  
Gunnison, Utah

PROJECT NO.: 1241-026A

BOREHOLE NO.: B-43

DATE DRILLED:	October 31, 2007
LOGGED BY:	Les Pennington
REFERENCE ELEVATION:	—
DRILL RIG:	Geoprobe 6600
TOTAL DEPTH:	14.5'
DEPTH TO GROUNDWATER:	Not Encountered

DESCRIPTION AND CLASSIFICATION				Depth (Feet)	Sample	OVM (ppm)	Water Content (%)	Dry Density (pcf)	Passing 200 Sieve (%)	Other
DESCRIPTION AND REMARKS	COLOR	CONSIST.	TYPE							
ASPHALT AND BASE				1						
Silty SAND	Reddish Brown	Medium Dense	SM	2						
				3						
				4	X					
				5						
				6						
				7						
				8						
				9						
				10	X	26				
				11						
				12						
				13						
				14	X	4000				
Refusal at 14.5'				15						
				16						
				17						
				18						
				19						
				20						

 <p><b>WASATCH</b> ENVIRONMENTAL</p> <p><i>Environmental Science and Engineering</i></p>	<b>BOREHOLE LOG</b>	
	C-4 Top Stop Gunnison, Utah	
	PROJECT NO.: 1241-026A	BOREHOLE NO.: B-44

DATE DRILLED: October 31, 2007				Depth (Feet)	Sample	OVM (ppm)	Water Content (%)	Dry Density (pcf)	Passing 200 Sieve (%)	Other
LOGGED BY: Les Pennington										
REFERENCE ELEVATION: —										
DRILL RIG: Geoprobe 6600										
TOTAL DEPTH: 9.5'										
DEPTH TO GROUNDWATER: Not Encountered										
DESCRIPTION AND CLASSIFICATION										
DESCRIPTION AND REMARKS	COLOR	CONSIST.	TYPE							
ASPHALT AND BASE										
Silty SAND	Reddish Brown	Medium Dense	SM	1						
				2						
				3						
				4	X	86				
				5						
				6						
				7						
				8						
				9	X	176				
Refusal at 9.5'				10						
				11						
				12						
				13						
				14						
				15						
				16						
				17						
				18						
				19						
				20						



Environmental Science and Engineering

**BOREHOLE LOG**

C-4 Top Stop  
Gunnison, Utah

PROJECT NO.: 1241-026A

BOREHOLE NO.: B-45

DATE DRILLED:	October 31, 2007
LOGGED BY:	Les Pennington
REFERENCE ELEVATION:	—
DRILL RIG:	Geoprobe 6600
TOTAL DEPTH:	14.5'
DEPTH TO GROUNDWATER:	Not Encountered

DESCRIPTION AND CLASSIFICATION				Depth (Feet)	Sample	OVM (ppm)	Water Content (%)	Dry Density (pcf)	Passing 200 Sieve (%)	Other
DESCRIPTION AND REMARKS	COLOR	CONSIST.	TYPE							
ASPHALT AND BASE										
Silty SAND	Reddish Brown	Medium Dense	SM	1						
				2						
				3						
				4						
				5						
				6						
				7						
				8						
				9						
				10	X	36				
				11						
				12						
				13						
				14	X	90				
Refusal at 14.5'				15						
				16						
				17						
				18						
				19						
				20						

 <p><b>WASATCH</b> ENVIRONMENTAL</p> <p><i>Environmental Science and Engineering</i></p>	<b>BOREHOLE LOG</b>	
	C-4 Top Stop Gunnison, Utah	
	PROJECT NO.: 1241-026A	BOREHOLE NO.: B-46

DATE DRILLED:	October 31, 2007
LOGGED BY:	Les Pennington
REFERENCE ELEVATION:	—
DRILL RIG:	Geoprobe 6600
TOTAL DEPTH:	15'
DEPTH TO GROUNDWATER:	Not Encountered

DESCRIPTION AND CLASSIFICATION				Depth (Feet)	Sample	OVM (ppm)	Water Content (%)	Dry Density (pcf)	Passing 200 Sieve (%)	Other
DESCRIPTION AND REMARKS	COLOR	CONSIST.	TYPE							
ASPHALT AND BASE				1						
Silty SAND	Reddish Brown	Medium Dense	SM	2						
				3						
				4	X	0				
				5						
				6						
				7						
				8						
				9						
				10	X	6				
				11						
				12						
				13						
				14						
				15	X	30				
Refusal at 15'				16						
				17						
				18						
				19						
				20						



Environmental Science and Engineering

**BOREHOLE LOG**

C-4 Top Stop  
Gunnison, Utah

PROJECT NO.: 1241-026A

BOREHOLE NO.: B-47

DATE DRILLED: October 31, 2007

LOGGED BY: Les Pennington

REFERENCE ELEVATION: --

DRILL RIG: Geoprobe 6600

TOTAL DEPTH: 15'

DEPTH TO GROUNDWATER: Not Encountered

DESCRIPTION AND CLASSIFICATION

Depth (Feet)

Sample

OVM (ppm)

Water Content (%)

Dry Density (pcf)

Passing 200 Sieve (%)

Other

DESCRIPTION AND REMARKS

COLOR

CONSIST.

TYPE

ASPHALT AND BASE

Silty SAND

Reddish Brown

Medium Dense

SM

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20

X

10

3590

Refusal at 15'



Environmental Science and Engineering

BOREHOLE LOG

C-4 Top Stop  
Gunnison, Utah

PROJECT NO.: 1241-026A

BOREHOLE NO.: B-48

DATE DRILLED:	October 31, 2007
LOGGED BY:	Les Pennington
REFERENCE ELEVATION:	—
DRILL RIG:	Geoprobe 6600
TOTAL DEPTH:	10'
DEPTH TO GROUNDWATER:	Not Encountered

DESCRIPTION AND CLASSIFICATION				Depth (Feet)	Sample	OVM (ppm)	Water Content (%)	Dry Density (pcf)	Passing 200 Sieve (%)	Other		
DESCRIPTION AND REMARKS	COLOR	CONSIST.	TYPE									
Silty SAND				1								
				2								
				3								
				4				X	3			
				5								
				6								
				7								
				8								
				9								
				10					X	56		
Refusal at 10'				11								
				12								
				13								
				14								
				15								
				16								
				17								
				18								
				19								
				20								



Environmental Science and Engineering

**BOREHOLE LOG**

C-4 Top Stop  
Gunnison, Utah

PROJECT NO.: 1241-026A

BOREHOLE NO.: B-49



ORGANIC ANALYSIS REPORT

Client: Wasatch Environmental  
Project ID: Main Street Gunnison / 1241-026A

Contact: Les Pennington

AMERICAN  
WEST  
ANALYTICAL  
LABORATORIES

Lab Sample ID: L79393-04A  
Field Sample ID: SS#3 @ 4'  
Collected: 8/15/2007 12:15:00 PM  
Received: 8/16/2007

Analyzed: 8/18/2007 8:13:00 AM

Analysis Requested: SW8260B/5030A

Analytical Results

8260-S-MBTExN/TPH

Compound	Reporting Limit	Analytical Result	% Moisture: 13
Methyl tert-butyl ether	0.0058	< 0.0058	
Benzene	0.0029	< 0.0029	
Toluene	0.0058	< 0.0058	
Ethylbenzene	0.0058	< 0.0058	
Xylenes, Total	0.0058	< 0.0058	
Naphthalene	0.0058	< 0.0058	
TPH C6 to C10 (GRO)	0.058	< 0.058	
TPH C11 to C15 (DRO)	0.058	< 0.058	
Surr: 1,2-Dichloroethane-d4	72-135	109	
Surr: 4-Bromofluorobenzene	71-144	96.1	
Surr: Dibromofluoromethane	73-126	104	
Surr: Toluene-d8	72-129	102	

463 West 3600 South  
Salt Lake City, Utah  
84115

(801) 263-8686

Toll Free (888) 263-8686

Fax (801) 263-8687

-mail: awal@awal-Labs.com

Kyle F. Gross  
Laboratory Director

Peggy McNicol  
QA Officer



# ORGANIC ANALYSIS REPORT

Client: Wasatch Environmental  
Project ID: Main Street Gunnison / 1241-026A

Contact: Les Pennington

AMERICAN  
WEST  
ANALYTICAL  
LABORATORIES

Lab Sample ID: L79393-06A  
Field Sample ID: SS#4 @ 3'  
Collected: 8/15/2007 12:45:00 PM  
Received: 8/16/2007

Analyzed: 8/18/2007 9:13:00 AM

Analysis Requested: SW8260B/5030A

## Analytical Results

8260-S-MBTEXN/TPH

Units = mg/kg-dry

% Moisture: 12

Dilution Factor = 2.5

463 West 3600 South  
Salt Lake City, Utah  
84115

Compound

Reporting Limit

Analytical

Result

Methyl tert-butyl ether	0.0057	< 0.0057
Benzene	0.0028	< 0.0028
Toluene	0.0057	< 0.0057
Ethylbenzene	0.0057	< 0.0057
Xylenes, Total	0.0057	< 0.0057
Naphthalene	0.0057	< 0.0057
TPH C6 to C10 (GRO)	0.057	< 0.057
TPH C11 to C15 (DRO)	0.057	< 0.057
Surr: 1,2-Dichloroethane-d4	72-135	108
Surr: 4-Bromofluorobenzene	71-144	95.8
Surr: Dibromofluoromethane	73-126	103
Surr: Toluene-d8	72-129	103

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E-mail: awal@awal-Labs.com

Kyle F. Gross  
Laboratory Director

Peggy McNicol  
QA Officer



# ORGANIC ANALYSIS REPORT

Client: Wasatch Environmental  
Project ID: Main Street Gunnison / 1241-026A

Contact: Les Pennington

AMERICAN  
WEST  
ANALYTICAL  
LABORATORIES

Lab Sample ID: L79393-08A  
Field Sample ID: SS#5 @ 2.5'  
Collected: 8/15/2007 1:00:00 PM  
Received: 8/16/2007

Analyzed: 8/18/2007 9:33:00 AM

Analysis Requested: SW8260B/5030A

## Analytical Results

8260-S-MBTXN/TPH

Compound	Reporting Limit	Analytical Result	% Moisture: 12
Methyl tert-butyl ether	0.0057	< 0.0057	
Benzene	0.0028	< 0.0028	
Toluene	0.0057	< 0.0057	
Ethylbenzene	0.0057	< 0.0057	
Xylenes, Total	0.0057	< 0.0057	
Naphthalene	0.0057	< 0.0057	
TPH C6 to C10 (GRO)	0.057	< 0.057	
TPH C11 to C15 (DRO)	0.057	< 0.057	
Surr: 1,2-Dichloroethane-d4	72-135	106	
Surr: 4-Bromofluorobenzene	71-144	95.2	
Surr: Dibromofluoromethane	73-126	102	
Surr: Toluene-d8	72-129	102	

463 West 3600 South  
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Kyle F. Gross  
Laboratory Director

Peggy McNicol  
QA Officer



# ORGANIC ANALYSIS REPORT

Client: Wasatch Environmental  
Project ID: Main Street Gunnison / 1241-026A

Contact: Les Pennington

AMERICAN  
WEST  
ANALYTICAL  
LABORATORIES

Lab Sample ID: L79393-10A  
Field Sample ID: SS#6 @ 3.5'  
Collected: 8/15/2007 2:10:00 PM  
Received: 8/16/2007

Analyzed: 8/18/2007 10:13:00 A

Analysis Requested: SW8260B/5030A

## Analytical Results

8260-S-MBTEXN/TPH

Units = mg/kg-dry

% Moisture: 8.4

Dilution Factor = 2.51

Compound

Reporting Limit

Analytical  
Result

Methyl tert-butyl ether	0.0055	< 0.0055
Benzene	0.0027	< 0.0027
Toluene	0.0055	< 0.0055
Ethylbenzene	0.0055	< 0.0055
Xylenes, Total	0.0055	< 0.0055
Naphthalene	0.0055	< 0.0055
TPH C6 to C10 (GRO)	0.055	< 0.055
TPH C11 to C15 (DRO)	0.055	< 0.055
Surr: 1,2-Dichloroethane-d4	72-135	108
Surr: 4-Bromofluorobenzene	71-144	94.7
Surr: Dibromofluoromethane	73-126	103
Surr: Toluene-d8	72-129	102

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Kyle F. Gross  
Laboratory Director

Peggy McNicol  
QA Officer



# ORGANIC ANALYSIS REPORT

Client: Wasatch Environmental  
Project ID: Main Street Gunnison / 1241-026A

Contact: Les Pennington

AMERICAN  
WEST  
ANALYTICAL  
LABORATORIES

Lab Sample ID: L79393-17A  
Field Sample ID: SS#9A @ 8'  
Collected: 8/15/2007 3:40:00 PM  
Received: 8/16/2007

Analyzed: 8/18/2007 10:33:00 A

Analysis Requested: SW8260B/5030A

## Analytical Results

8260-S-MBTEXN/TPH

Units = mg/kg-dry

% Moisture: 16

Dilution Factor = 2.48

Compound	Reporting Limit	Analytical Result
Methyl tert-butyl ether	0.0060	< 0.0060
Benzene	0.0030	< 0.0030
Toluene	0.0060	< 0.0060
Ethylbenzene	0.0060	< 0.0060
Xylenes, Total	0.0060	< 0.0060
Naphthalene	0.0060	< 0.0060
TPH C6 to C10 (GRO)	0.060	< 0.060
TPH C11 to C15 (DRO)	0.060	< 0.060
Surr: 1,2-Dichloroethane-d4	72-135	116
Surr: 4-Bromofluorobenzene	71-144	93.8
Surr: Dibromofluoromethane	73-126	109
Surr: Toluene-d8	72-129	99.4

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Laboratory Director

Peggy McNicol  
QA Officer

CHAIN OF CUSTODY FORM

LAB#: 79393

PROJECT NUMBER: 1241-076A  
 SAMPLER: Terry Smith  
 CERTIFICATION #:  
 SITE LOCATION: Main St. Gunnison

ANALYSES REQUESTED  
 BOD  
 M-X-T  
 P-L  
 el

SAMPLE DESCRIPTION	Date	Time	Media	Amount
SS#1 @ 4'	8/15/07	11:35	Soil	402
SS#1A @ 7'		11:40		
SS#2 @ 6.5'		11:55		
SS#3 @ 4'		12:15		
SS#3A @ 7'		12:25		
SS#4 @ 3'		12:45		
SS#4A @ 6'		12:50		
SS#5 @ 2.5'		13:00		
SS#5A @ 8'		13:05		
SS#6 @ 3.5'		14:10		
SS#6A @ 7'		14:20		
SS#7 @ 4'		14:55		
SS#7A @ 7'		15:00		
SS#8 @ 4'		15:10		
SS#8A @ 7'		15:15		

SPECIAL INSTRUCTIONS: Send Results to Les Pennington  
 8/16/07 only run "X" samples per les  
 el

Relinquished By:	Date/Time	Received By:	Date/Time
Terry Smith	8/16/07 07:54	[Signature]	8/16/07 7:54

CHAIN OF CUSTODY FORM

2 of 2

LAB#: 79393

PROJECT NUMBER: 1241-026A

SAMPLER: Terry Smith

CERTIFICATION #:

SITE LOCATION: Main St. Gunnison

ANALYSES REQUESTED

8260B  
MGTN/7/11

SAMPLE DESCRIPTION	Date	Time	Media	Amount					
SS#9 @ 3'	8/15/07	15:30	Soil	402					
SS#9A @ 8'	}	15:40	{	{					
SS#10 @ 3'		15:45	{	{					
SS#10A @ 8'		15:50	{	{					
WS# B11	}	16:30	H2O	120ml	✓				

SPECIAL INSTRUCTIONS:

Relinquished By:	Date/Time	Received By:	Date/Time
		<i>[Signature]</i>	8/16/07 7:24

# American West Analytical Labs

## WORK ORDER Summary

Client ID: WAS580  
 Project: Main Street Gunnison / 1241-026A  
 Comments: SHA- PA Rush; QCLevel: QC 1

QC Level: QC 1  
 Location:

17-Aug-07

Work Order L79393

Contact: Les Pennington

*insert*  
 8/27/07

Sample ID	Client Sample ID	Collection Date	Date Received	Date Due	Matrix	Test Code	Storage
L79393-01A	SS#1 @ 4'	8/15/2007 11:35:00 AM	8/16/2007		Soil		hold
L79393-02A	SS#1A @ 7'	8/15/2007 11:40:00 AM					hold
L79393-03A	SS#2 @ 6.5'	8/15/2007 11:55:00 AM					hold
L79393-04A	SS#3 @ 4'	8/15/2007 12:15:00 PM		8/27/2007		8260-S-MBTXN/TPH	PurgeFridge
L79393-05A	SS#3A @ 7'	8/15/2007 12:25:00 PM		8/27/2007		PMOIST	PurgeFridge
L79393-06A	SS#4 @ 3'	8/15/2007 12:45:00 PM		8/27/2007		8260-S-MBTXN/TPH	PurgeFridge
L79393-07A	SS#4A @ 6'	8/15/2007 12:50:00 PM		8/27/2007		PMOIST	PurgeFridge
L79393-08A	SS#5 @ 2.5'	8/15/2007 1:00:00 PM		8/27/2007		8260-S-MBTXN/TPH	PurgeFridge
L79393-09A	SS#5A @ 8'	8/15/2007 1:05:00 PM		8/27/2007		PMOIST	PurgeFridge
L79393-10A	SS#6 @ 3.5'	8/15/2007 2:10:00 PM		8/27/2007		8260-S-MBTXN/TPH	PurgeFridge
L79393-11A	SS#6A @ 7'	8/15/2007 2:20:00 PM		8/27/2007		PMOIST	PurgeFridge
L79393-12A	SS#7 @ 4'	8/15/2007 2:55:00 PM					hold
L79393-13A	SS#7A @ 7'	8/15/2007 3:00:00 PM					hold
L79393-14A	SS#8 @ 4'	8/15/2007 3:10:00 PM					hold
L79393-15A	SS#8A @ 7'	8/15/2007 3:15:00 PM					hold
L79393-16A	SS#9 @ 3'	8/15/2007 3:30:00 PM					hold
L79393-17A	SS#9A @ 8'	8/15/2007 3:40:00 PM		8/27/2007		8260-S-MBTXN/TPH	PurgeFridge
L79393-18A	SS#10 @ 3'	8/15/2007 3:45:00 PM		8/27/2007		PMOIST	PurgeFridge
L79393-19A	SS#10A @ 8'	8/15/2007 3:50:00 PM					hold
L79393-20A	WS #B11	8/15/2007 4:30:00 PM					hold
							Aqueous
							3





# ORGANIC ANALYSIS REPORT

Client: Wasatch Environmental  
Project ID: Gunnison / 1241-026A

Contact: Les Pennington

AMERICAN  
WEST  
ANALYTICAL  
LABORATORIES

Lab Sample ID: L79436-01A  
Field Sample ID: SS#12A @ 7'  
Collected: 8/17/2007 10:35:00 AM  
Received: 8/17/2007

Analyzed: 8/23/2007 3:37:00 AM

Analysis Requested: SW8260B/5030A

## Analytical Results

8260-S-MBTEXN/GRO

Units = mg/kg-dry

% Moisture: 13

Dilution Factor = 2.42

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Compound

Reporting Limit

Analytical  
Result

Methyl tert-butyl ether

0.0056

< 0.0056

Benzene

0.0028

< 0.0028

Toluene

0.0056

< 0.0056

Ethylbenzene

0.0056

< 0.0056

Xylenes, Total

0.0056

< 0.0056

Naphthalene

0.0056

< 0.0056

TPH C6 to C10 (GRO)

0.056

< 0.056

Surr: 1,2-Dichloroethane-d4

72-135

99.8

Surr: 4-Bromofluorobenzene

71-144

101

Surr: Dibromofluoromethane

73-126

96.3

Surr: Toluene-d8

72-129

106

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Kyle F. Gross  
Laboratory Director

Peggy McNicol  
QA Officer



# ORGANIC ANALYSIS REPORT

Client: Wasatch Environmental  
Project ID: Gunnison / 1241-026A

Contact: Les Pennington

AMERICAN  
WEST  
ANALYTICAL  
LABORATORIES

Lab Sample ID: L79436-02A  
Field Sample ID: SS#15A @ 11'  
Collected: 8/17/2007 12:15:00 PM  
Received: 8/17/2007

Analyzed: 8/24/2007 2:46:00 PM

Analysis Requested: SW8260B/5030A

## Analytical Results

8260-S-MBTEXN/GRO

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84115

Units = mg/kg-dry  
Dilution Factor = 500

% Moisture: 23

Compound	Reporting Limit	Analytical Result
Methyl tert-butyl ether	1.3	< 1.3
Benzene	0.65	81
Toluene	13	410 *
Ethylbenzene	1.3	120
Xylenes, Total	13	610 *
Naphthalene	1.3	24
TPH C6 to C10 (GRO)	13	3100
Surr: 1,2-Dichloroethane-d4	72-135	94.7
Surr: 4-Bromofluorobenzene	71-144	98.4
Surr: Dibromofluoromethane	73-126	88.5
Surr: Toluene-d8	72-129	99.0

\* These analytes were obtained from a 1:5,000 dilution.

Sample required a methanol extraction that was performed by method 5035A (an improved version of the Utah certified method 5035).

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QA Officer



# ORGANIC ANALYSIS REPORT

Client: Wasatch Environmental  
Project ID: Gunnison / 1241-026A

Contact: Les Pennington

AMERICAN  
WEST  
ANALYTICAL  
LABORATORIES

Lab Sample ID: L79436-03A  
Field Sample ID: SS#16A @ 13'  
Collected: 8/17/2007 12:45:00 PM  
Received: 8/17/2007

Analyzed: 8/23/2007 3:57:00 AM

Analysis Requested: SW8260B/5030A

## Analytical Results

8260-S-MBTEXN/GRO

Units = mg/kg-dry

% Moisture: 17

Dilution Factor = 2.54

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Compound

Reporting Limit

Analytical  
Result

Methyl tert-butyl ether

0.0061

< 0.0061

Benzene

0.0031

0.29

Toluene

0.0061

0.32

Ethylbenzene

0.0061

< 0.0061

Xylenes, Total

0.0061

0.093

Naphthalene

0.0061

< 0.0061

TPH C6 to C10 (GRO)

0.061

0.91

Surr: 1,2-Dichloroethane-d4

72-135

97.1

Surr: 4-Bromofluorobenzene

71-144

98.3

Surr: Dibromofluoromethane

73-126

94.8

Surr: Toluene-d8

72-129

103

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Laboratory Director

Peggy McNicol  
QA Officer



ORGANIC ANALYSIS REPORT

Client: Wasatch Environmental  
Project ID: Gunnison / 1241-026A

Contact: Les Pennington

AMERICAN  
WEST  
ANALYTICAL  
LABORATORIES

Lab Sample ID: L79436-04A  
Field Sample ID: SS#17A @ 8'  
Collected: 8/17/2007 1:00:00 PM  
Received: 8/17/2007

Analyzed: 8/23/2007 4:17:00 AM

Analysis Requested: SW8260B/5030A

**Analytical Results**

**8260-S-MBTEXN/GRO**

Units = mg/kg-dry  
Dilution Factor = 2.48

% Moisture: 11

Compound	Reporting Limit	Analytical Result
Methyl tert-butyl ether	0.0056	< 0.0056
Benzene	0.0028	0.0030
Toluene	0.0056	< 0.0056
Ethylbenzene	0.0056	< 0.0056
Xylenes, Total	0.0056	< 0.0056
Naphthalene	0.0056	< 0.0056
TPH C6 to C10 (GRO)	0.056	< 0.056
Surr: 1,2-Dichloroethane-d4	72-135	99.2
Surr: 4-Bromofluorobenzene	71-144	95.8
Surr: Dibromofluoromethane	73-126	95.9
Surr: Toluene-d8	72-129	103

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Laboratory Director

Peggy McNicol  
QA Officer

# American West Analytical Labs

## WORK ORDER SUMMARY

**Client ID:** WAS580  
**Project:** Gunnison / 1241-026A  
**Comments:** SHA- / PA Rush; QCLevel: QC 1

**QC Level:** QC 1  
**Location:**

17-Aug-07

Work Order L79436

Contact: Les Pennington

Sample ID	Client Sample ID	Collection Date	Date Received	Date Due	Matrix	Test Code	Storage
L79436-01A	SS#12A @ 7'	8/17/2007 10:35:00 AM	8/17/2007	8/28/2007	Soil	8260-S-MBTEXN/GRO	PurgeFridge
L79436-02A	SS#15A @ 11'	8/17/2007 12:15:00 PM		8/28/2007		8260-S-MBTEXN/GRO	PurgeFridge
L79436-03A	SS#16A @ 13'	8/17/2007 12:45:00 PM		8/28/2007		8260-S-MBTEXN/GRO	PurgeFridge
L79436-04A	SS#17A @ 8'	8/17/2007 1:00:00 PM		8/28/2007		8260-S-MBTEXN/GRO	PurgeFridge

### CHAIN OF CUSTODY FORM

LAB#: 74436

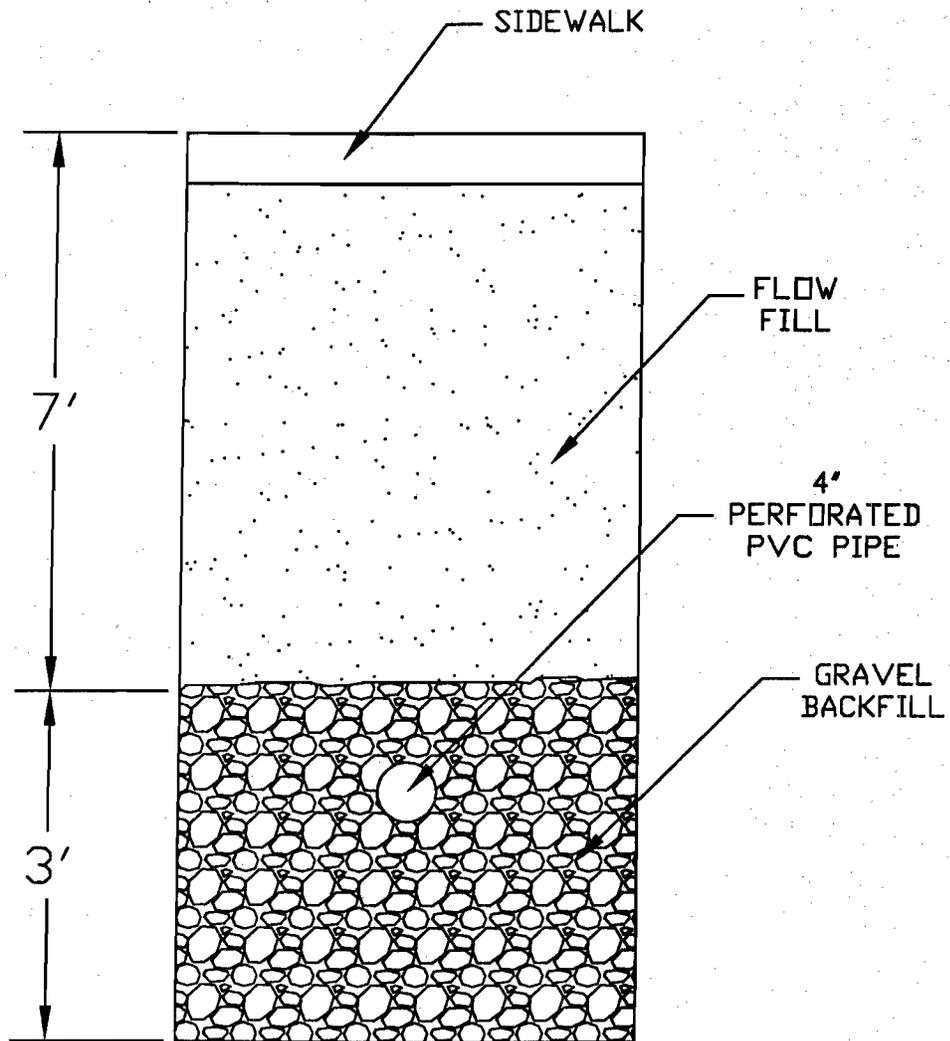
PROJECT NUMBER: 1241-026A					ANALYSES REQUESTED	
SAMPLER: Terry Smith						
CERTIFICATION #:						
SITE LOCATION: Gunnison						
SAMPLE DESCRIPTION	Date	Time	Media	Amount	MBTEXN	TPH-GRO
SS#17A @ 7'	8/17/07	10:35	Soil	4oz	X	X
SS#15A @ 11'	}	12:15		}	X	X
SS#16A @ 13'		12:45			X	X
SS#17A @ 8'		13:00			X	X

SPECIAL INSTRUCTIONS: Send Results to Les Pennington

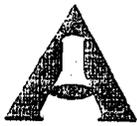
Relinquished By:	Date/Time	Received By:	Date/Time
Terry Smith	8/17/07 15:52	[Signature]	15:52



**APPENDIX 3**



Air is sucked at high vacuum through the pipeline removing gasoline vapors from the soil.



# ORGANIC ANALYSIS REPORT

Client: WasatchEnvironmental  
ProjectID: Top Stop C-4 / 1241-026A

Contact: VincentJefferies

AMERICAN  
WEST  
ANALYTICAL  
LABORATORIES

Lab SampleID: L79798-01A  
Field SampleID: 30 Minute *EAST SVE*  
Collected: 9/6/2007 3:51:00 PM  
Received: 9/7/2007

Extracted: 9/17/2007  
Analyzed: 9/18/2007 10:19:48 AM

AnalysisRequested: 8021/8015/NIOSH 1500 Mod.

## Analytical Results

## BTEXN-TPH by GC/FID-PID

463 West 3600 South  
Salt Lake City, Utah  
84115

Units=  $\mu\text{g}/\text{Tube}$

DilutionFactor= 10

Compound	ReportingLimit	Analytical Result
Benzene	2.0	350
Toluene	2.0	510
Ethylbenzene	2.0	130
TotalXylenes	2.0	300
Naphthalene	2.0	< 2.0
TotalPetroleumHydrocarbon	200	14000
Surr:Terphenyl-d14	10-64	39.0

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Kyle F. Gross  
Laboratory Director

Peggy McNicol  
QA Officer



# ORGANIC ANALYSIS REPORT

Client: WasatchEnvironmental  
ProjectID: Top Stop C-4 / 1241-026A

Contact: VincentJefferies

AMERICAN  
WEST  
ANALYTICAL  
LABORATORIES

Lab Sample ID: L79798-01B  
Field Sample ID: 30 Minute EAST SVE  
Collected: 9/6/2007 3:51:00 PM  
Received: 9/7/2007

Extracted: 9/17/2007  
Analyzed: 9/18/2007 2:45:48 AM

AnalysisRequested: 8021/8015/NIOSH 1500 Mod.

## Analytical Results

## BTEXN-TPH by GC/FID-PID

463 West 3600 South  
Salt Lake City, Utah  
84115

Units=  $\mu\text{g}/\text{Tube}$

DilutionFactor= 1

Compound

ReportingLimit

Analytical

Result

Benzene

0.20

43

Toluene

0.20

< 0.20

Ethylbenzene

0.20

< 0.20

TotalXylenes

0.20

< 0.20

Naphthalene

0.20

< 0.20

TotalPetroleumHydrocarbon

20

1500

Surr:Terphenyl-d14

10-64

33.1

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Kyle F. Gross  
Laboratory Director

Peggy McNicol  
QA Officer

American West Analytical Labs

WORK ORDER Summary

07-Sep-07

Work Order L79798

Client ID: WAS580

QC Level: 1

Project: Top Stop C-4 / 1241-026A

Location:

Comments: PA Rush; QCLevel: 1

Contact: Vincent Jefferies

Sample ID	Client Sample ID	Collection Date	Date Received	Date Due	Matrix	Test Code	Storage
L79798-01A	30 Minute	9/6/2007 3:51:00 PM	9/7/2007	9/18/2007	Air	8015/21-A-BTX/TPH	freezer
L79798-01B				9/18/2007		8015/21prep-A-BTX/TPH	freezer
				9/18/2007		8015/21-A-BTX/TPH	freezer
L79798-02A	15 Minute (Back-Up)	9/6/2007 4:26:00 PM		9/18/2007		8015/21prep-A-BTX/TPH	freezer
						freezer/hold	1

**CHAIN OF CUSTODY FORM**

LAB#: **79798**

PROJECT NUMBER: 1241-026A	ANALYSES REQUESTED
SAMPLER: Vincent Jefferies	
CERTIFICATION #: GS1316	
SITE LOCATION:  Top Stop C-4 Gunnison, Utah	

BTEXN, TPH 8021/8015/  
NIOSH 1500 Mod.

back up only - don't  
FUM

SAMPLE DESCRIPTION	Date	Time	Media	Amount			
30 minute	9/6/07	15:51	Carbon	1-tube	X		
15 min backup	9/6/07	16:26	Carbon	1-tube		X	

**SPECIAL INSTRUCTIONS:** Please analyze the 30 minute sample. The 15 min backup sample is for backup purposes only. Have expect weekends Regular TAT. Thanks.

Relinquished By:	Date/Time	Received By:	Date/Time
<i>Vincent Jefferies</i>	9/7/07 13:58	<i>Robert Palmer</i>	9/7/07 13:58







ANALYTICAL REPORT

Form ARF-C

Page 2 of 2  
09270716035007RX

Date \_\_\_\_\_  
Laboratory Group Name 07I-1787-01

**General Lab Comments**

The results provided in this report relate only to the items tested.  
Samples were received in acceptable condition unless otherwise noted in the General Set Comments above.  
Samples have not been field blank corrected unless otherwise noted in the General Set Comments above.  
This test report shall not be reproduced, except in full, without written approval of DataChem Laboratories, Inc.  
This page is the concluding page of the report.



**DATA  
CHEM**  
LABORATORIES, INC.

# ANALYTICAL REQUEST FORM

1.  REGULAR Status 07I-1787-01

RUSH Status Requested - ADDITIONAL CHARGE

RESULTS REQUIRED BY \_\_\_\_\_ DATE \_\_\_\_\_

CONTACT DATACHEM LABS PRIOR TO SENDING SAMPLES

2. Date 9/21/2007 Purchase Order No. 1241-264

3. Company Name Wasatch Environmental DCL Project Manager RANDY POTTER

Address 2410 W. CANYON AVE

Person to Contact LIS PENNINGTON

Telephone (SU) 972-8400

Fax Telephone (SU) 972-8459 cell 801-244-3324

E-mail Address \_\_\_\_\_

Billing Address (if different from above) \_\_\_\_\_

4. Quote No. \_\_\_\_\_

5. Sample Collection

Sampling Site West Shed Gunnison

Industrial Process \_\_\_\_\_

Date of Collection 9/21/2007

Time Collected 4:20pm / 4:30pm

Date of Shipment \_\_\_\_\_

Chain of Custody No. \_\_\_\_\_

6. How did you first learn about DataChem? \_\_\_\_\_

## 7. REQUEST FOR ANALYSES

Laboratory Use Only	Client Sample Number	Matrix*	Sample Volume	ANALYSES REQUESTED - Use method number if known	Units**
07I11575	10 min air	Charcoal	1 tube	VOC's BTEX	
07I11576	5 min	Charcoal	1 tube	VOC's BTEX	

\* Specify: Solid sorbent tube, e.g. Charcoal; Filter type; Impinger solution; Bulk sample; Blood; Urine; Tissue; Soil; Water; Other

\*\* 1. µg/sample 2. mg/m<sup>3</sup> 3. ppm 4. % 5. µg/m<sup>3</sup> 6. \_\_\_\_\_ (other) Please indicate one or more units in the column entitled Units\*\*

Comments IF break thru occurs on 10 min sample then use 5 min sample for analyses.

Possible Contamination and/or Chemical Hazards \_\_\_\_\_

### 7. Chain of Custody (Optional)

Relinquished by <u>[Signature]</u>	Date/Time <u>9/23/2007 9:10</u>
Received by <u>[Signature]</u>	Date/Time <u>9/24/07 09:10</u>
Relinquished by <u>F-24-1</u>	Date/Time <u>9/25/07 14:00</u>
Received by <u>[Signature]</u>	Date/Time <u>9/25/07 14:00</u>

**APPENDIX 4**



ORGANIC ANALYSIS REPORT

Client: Wasatch Environmental  
Project ID: Gunnison Top Stop / 1241-026A

Contact: Terry Smith

AMERICAN  
WEST  
ANALYTICAL  
LABORATORIES

Lab Sample ID: L79553-01F  
Field Sample ID: Disp #1  
Collected: 8/23/2007 1:20:00 PM  
Received: 8/24/2007

Extracted: 8/24/2007  
Analyzed: 8/27/2007 9:40:36 AM

Analysis Requested: TPH by SW8015B

**Analytical Results**

**TPH-DRO by 8015B/3545**

Compound	Reporting Limit	Analytical Result	% Moisture:
Units = mg/kg-dry			20
Dilution Factor = 10			
Total Petroleum Hydrocarbon (DRO - C10-28)	500	3400	
Surr: 4-Bromofluorobenzene	10-169	251	S

*S - High surrogate recovery attributed to TPH interference. The method is in control as indicated by the MB & LCS.*

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Kyle F. Gross  
Laboratory Director

Peggy McNicol  
QA Officer



# INORGANIC ANALYSIS REPORT

Client: Wasatch Environmental  
Project ID: Gunnison Top Stop / 1241-026A

Contact: Terry Smith

AMERICAN  
WEST  
ANALYTICAL  
LABORATORIES

Lab Sample ID: L79553-01C  
Field Sample ID: Disp #1  
Collected: 8/23/2007 1:20:00 PM  
Received: 8/24/2007

463 West 3600 South  
Salt Lake City, Utah  
84115

## TOTAL METALS

Analytical Results	Units	Date Analyzed	Method Used	Reporting Limit	Analytical Results
Arsenic	mg/kg-dry	8/24/2007 1:50:20 PM	6020	0.62	9.3
Barium	mg/kg-dry	8/24/2007 1:50:20 PM	6020	0.25	160 <sup>2</sup>
Cadmium	mg/kg-dry	8/24/2007 1:50:20 PM	6020	0.50	< 0.50
Chromium	mg/kg-dry	8/24/2007 12:42:00 PM	6010B	1.2	6.9
Lead	mg/kg-dry	8/24/2007 12:42:00 PM	6010B	6.2	10
Mercury	mg/kg-dry	8/24/2007 12:34:44 PM	7471A	0.050	< 0.050
Selenium	mg/kg-dry	8/24/2007 1:50:20 PM	6020	0.62	3.8
Silver	mg/kg-dry	8/24/2007 1:50:20 PM	6020	0.62	< 0.62

<sup>2</sup> Analyte concentration is too high for accurate spike and/or RPD recovery.

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Kyle F. Gross  
Laboratory Director

Peggy McNicol  
QA Officer



# INORGANIC ANALYSIS REPORT

Client: Wasatch Environmental  
Project ID: Gunnison Top Stop / 1241-026A

Contact: Terry Smith

AMERICAN  
WEST  
ANALYTICAL  
LABORATORIES

Lab Sample ID: L79553-01  
Field Sample ID: Disp #1  
Collected: 8/23/2007 1:20:00 PM  
Received: 8/24/2007

463 West 3600 South  
Salt Lake City, Utah  
84115

Analytical Results	Units	Date Analyzed	Method Used	Reporting Limit	Analytical Result
Flashpoint	°F	8/24/2007 3:25:00 PM	1010A	200	122 *
Oil & Grease	mg/kg-dry	8/24/2007 12:55:00 PM	1664 MOD.	190	480 '
Percent Passing	%	8/24/2007 1:00:00 PM	1311	0.10	< 0.10
pH @ 25° C	pH units	8/24/2007 8:10:00 AM	9045D	0	8.20
Reactive Cyanide	mg/kg-wet	8/24/2007 11:09:00 AM	SEC 8.3	100	< 100 @
Reactive Sulfide	mg/kg-wet	8/24/2007 11:35:00 AM	SEC. 8.3	100	110 '
Specific Gravity	g/cm <sup>3</sup>	8/24/2007 8:40:00 AM	2710F	0	1.34

@ High RPD due to suspected matrix interference.

' Spike recovery indicates matrix interference. The method is in control as indicated by the laboratory control sample (LCS).

\* Method 1010 or 1010A is not an approved procedure for solid materials.

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# ORGANIC ANALYSIS REPORT

Client: Wasatch Environmental  
Project ID: Gunnison Top Stop / 1241-026A

Contact: Terry Smith

AMERICAN  
WEST  
ANALYTICAL  
LABORATORIES

Lab Sample ID: L79553-01A  
Field Sample ID: Disp #1  
Collected: 8/23/2007 1:20:00 PM  
Received: 8/24/2007

Analyzed: 8/24/2007 10:34:00 A

Analysis Requested: 8260B/5030B

## Analytical Results

## F & D List VOLATILES by GC/MS 8260B

463 West 3600 South  
Salt Lake City, Utah  
84115

Units = mg/kg-dry  
Dilution Factor = 500

% Moisture: 20

Compound	Reporting Limit	Analytical Result
1,1,1-Trichloroethane	1.2	< 1.2
1,1,2-Trichloro-1,2,2-trifluoroethane	1.2	< 1.2
1,1,2-Trichloroethane	1.2	< 1.2
1,1-Dichloroethene	1.2	< 1.2
1,2-Dichlorobenzene	1.2	< 1.2
1,2-Dichloroethane	1.2	< 1.2
1,4-Dichlorobenzene	1.2	< 1.2
2-Butanone	6.2	< 6.2
2-Nitropropane	3.1	< 3.1
4-Methyl-2-pentanone	3.1	< 3.1
Acetone	6.2	< 6.2
Benzene	1.2	6.1
Carbon disulfide	1.2	< 1.2
Carbon tetrachloride	1.2	< 1.2
Chlorobenzene	1.2	< 1.2
Chloroform	1.2	< 1.2
Cyclohexanone	31	< 31
Dichlorodifluoromethane	3.1	< 3.1
Ethyl acetate	15	< 15
Ethyl ether	6.2	< 6.2
Ethylbenzene	1.2	110
Isobutyl alcohol	62	< 62
Methylene chloride	3.1	< 3.1
n-Butyl alcohol	62	< 62
Tetrachloroethene	1.2	< 1.2
Toluene	1.2	110
Trichlorofluoromethane	1.2	< 1.2
Trichloroethene	1.2	< 1.2
Vinyl chloride	1.2	< 1.2

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Peggy McNicol  
QA Officer



Lab Sample ID: L79553-01A  
 Field Sample ID: Disp #1  
 Collected: 8/23/2007 1:20:00 PM  
 Received: 8/24/2007

Analyzed: 8/24/2007 10:34:00 A

AMERICAN  
 WEST  
 ANALYTICAL  
 LABORATORIES

Analysis Requested: 8260B/5030B

**Analytical Results**

**F & D List VOLATILES by GC/MS 8260B**

Compound	Reporting Limit	Analytical Result	% Moisture: 20
Xylenes, Total	12	920	*
Surr: 1,2-Dichloroethane-d4	72-135	120	
Surr: 4-Bromofluorobenzene	71-144	89.2	
Surr: Dibromofluoromethane	73-126	95.8	
Surr: Toluene-d8	72-129	85.4	

\* These analytes were obtained from a 1:5,000 dilution.

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 84115

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Peggy McNicol  
 QA Officer

American West Analytical Labs

WORK ORDER SUMMARY

Client ID: WAS580 QC Level: 1

Project: Gunnison Top Stop / 1241-026A Location:

Comments: Same Day Rush; QCLevel: 1. ET Parameters. Footnote report, pH outside of hold. Send results to two people. TPH-DRO added 17:10 8/24/07.

24-Aug-07

**RUSH**

Work Order L79553

Contact: Terry Smith

Sample ID	Client Sample ID	Collection Date	Date Received	Date Due	Matrix	Test Code	Storage
L79553-01A	Disp #1	8/23/2007 1:20:00 PM	8/24/2007	8/27/2007	Soil	8260-S-F&D	voc/share 1
L79553-01B				8/27/2007		PMOIST	voc/share 1
				8/27/2007		CN-R	aug 24 - wc/met 1
				8/27/2007		PASS	aug 24 - wc/met 1
				8/27/2007		PH-9045D	aug 24 - wc/met 1
				8/27/2007		React_Prep	aug 24 - wc/met 1
				8/27/2007		S2-R	aug 24 - wc/met 1
				8/27/2007		Soil_Prep	aug 24 - wc/met 1
				8/27/2007		SPECGRAV	aug 24 - wc/met 1
L79553-01C				8/27/2007		3051A-ICPMS	aug 24 - wc/met 1
				8/27/2007		6020-S	aug 24 - wc/met 1
				8/27/2007		Hg-prep-S	aug 24 - wc/met 1
				8/27/2007		HG-S	aug 24 - wc/met 1
				8/27/2007		ICP-S	aug 24 - wc/met 1
				8/27/2007		PMOIST	aug 24 - wc/met 1
L79553-01D				8/27/2007		FLASH-1010A	aug 24 - flash 1
L79553-01E				8/27/2007		OGB-S	Voc/Share 1
				8/27/2007		PMOIST	Voc/Share 1
L79553-01F				8/27/2007		3545-TPH	hall - tph 1
				8/27/2007		8015-S-TPH	hall - tph 1
				8/27/2007		PMOIST	hall - tph 1

# RUSH

-changed 8/27/07

## American West Analytical Labs

### WORK ORDER SUMMARY

24-Aug-07

Work Order L79553

Client ID: WAS580

QC Level: 1

Project: Gunnison Top Stop / 1241-026A

Location: *1241*

Contact: Terry Smith

Comments: Same Day Rush; QCLevel: 1. ET Parameters. Footnote report, pH outside of hold. Send results to two people.

NB

Sample ID	Client Sample ID	Collection Date	Date Received	Date Due	Matrix	Test Code	Storage
L79553-01A	Disp #1	8/23/2007 1:20:00 PM	8/24/2007	8/24/2007	Soil	8260-S-F&D	voc/share 1
L79553-01B				8/24/2007		PMOIST	voc/share 1
				8/24/2007		CN-R	aug 24 - wc/met 1
				8/24/2007		PASS	aug 24 - wc/met 1
				8/24/2007		PH-9045D	aug 24 - wc/met 1
				8/24/2007		React_Prep	aug 24 - wc/met 1
				8/24/2007		S2-R	aug 24 - wc/met 1
				8/24/2007		Soil_Prep	aug 24 - wc/met 1
				8/24/2007		SPECCGRAV	aug 24 - wc/met 1
L79553-01C				8/24/2007		3051A-ICPMS	aug 24 - wc/met 1
				8/24/2007		6020-S	aug 24 - wc/met 1
				8/24/2007		Hg-prep-S	aug 24 - wc/met 1
				8/24/2007		HG-S	aug 24 - wc/met 1
				8/24/2007		ICP-S	aug 24 - wc/met 1
				8/24/2007		PMOIST	aug 24 - wc/met 1
L79553-01D				8/24/2007		FLASH-1010A	aug 24 - flash 1
L79553-01E				8/24/2007		OGB-S	Voc/Share 1
				8/24/2007		PMOIST	Voc/Share 1







ORGANIC ANALYSIS REPORT

Client: WasatchEnvironmental  
ProjectID: GunnisonPST/1241-026A

Contact: LesPennington

AMERICAN  
WEST  
ANALYTICAL  
LABORATORIES

Lab SampleID: L79633-01A  
Field SampleID: **Disp #2**  
Collected: 8/28/2007 8:20:00 AM  
Received: 8/29/2007

Extracted: 9/6/2007  
Analyzed: 9/11/2007 8:11:38 PM

AnalysisRequested: TPH by SW8015B

**Analytical Results**

**TPH-DRO by 8015B/3545**

Compound	ReportingLimit	Analytical Result
Units= mg/kg-dry		% Moisture: 17
DilutionFactor= 1		
Total Petroleum Hydrocarbon (DRO - C10-28)	24	< 24
Surr:4-Bromofluorobenzene	10-169	83.0

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ORGANIC ANALYSIS REPORT

Client: WasatchEnvironmental  
ProjectID: GunnisonPST/1241-026A

Contact: LesPennington

AMERICAN  
WEST  
ANALYTICAL  
LABORATORIES

Lab SampleID: L79633-01A  
Field SampleID: Disp #2  
Collected: 8/28/2007 8:20:00 AM  
Received: 8/29/2007

Analyzed: 8/30/2007 1:51:00 PM

AnalysisRequested: SW8260B/5030A

**Analytical Results**

**8260-S-MBTEXN**

Units= mg/kg-dry

% Moisture: 17

DilutionFactor= 2.5

463 West 3600 South  
Salt Lake City, Utah  
84115

Compound	ReportingLimit	Analytical Result
Benzene	0.0030	< 0.0030
Toluene	0.0061	< 0.0061
Ethylbenzene	0.0061	< 0.0061
Xylenes, Total	0.0061	< 0.0061
Naphthalene	0.0061	< 0.0061
Surr:1,2-Dichloroethane-d4	72-135	94.7
Surr:4-Bromofluorobenzene	71-144	97.4
Surr:Dibromofluoromethane	73-126	90.6
Surr:Toluene-d8	72-129	102

*Sample required a methanol extraction that was performed by method 5035A (an improved version of the Utah certified method 5035).*

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ORGANIC ANALYSIS REPORT

Client: WasatchEnvironmental  
ProjectID: Gunnison PST/1241-026A

Contact: LesPennington

AMERICAN  
WEST  
ANALYTICAL  
LABORATORIES

Lab SampleID: L79633-02A  
Field SampleID: Disp #3  
Collected: 8/28/2007 8:25:00 AM  
Received: 8/29/2007

Extracted: 9/6/2007  
Analyzed: 9/11/2007 8:32:02 PM

AnalysisRequested: TPH by SW8015B

Analytical Results

TPH-DRO by 8015B/3545

Units= mg/kg-dry

% Moisture: 17

DilutionFactor= 1

463 West 3600 South  
Salt Lake City, Utah  
84115

Compound	ReportingLimit	Analytical Result
Total Petroleum Hydrocarbon (DRO - C10-28)	24	< 24
Surr:4-Bromofluorobenzene	10-169	91.0

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ORGANIC ANALYSIS REPORT

Client: WasatchEnvironmental  
ProjectID: GunnisonPST/1241-026A

Contact: LesPennington

AMERICAN  
WEST  
ANALYTICAL  
LABORATORIES

Lab Sample ID: L79633-02A  
Field Sample ID: Disp #3  
Collected: 8/28/2007 8:25:00 AM  
Received: 8/29/2007

Analyzed: 8/30/2007 2:11:00 PM

AnalysisRequested: SW8260B/5030A

**Analytical Results**

**8260-S-MBTEXN**

Units= mg/kg-dry

% Moisture: 17

DilutionFactor= 2.5

463 West 3600 South  
Salt Lake City, Utah  
84115

Compound	ReportingLimit	Analytical Result
Benzene	0.0030	< 0.0030
Toluene	0.0060	< 0.0060
Ethylbenzene	0.0060	< 0.0060
Xylenes, Total	0.0060	< 0.0060
Naphthalene	0.0060	< 0.0060
Surr:1,2-Dichloroethane-d4	72-135	92.6
Surr:4-Bromofluorobenzene	71-144	98.8
Surr:Dibromofluoromethane	73-126	89.6
Surr:Toluene-d8	72-129	102

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**American West Analytical Labs**

**WORK ORDER SUMMARY**

Client ID: WAS580

QC Level: QC 1

Project: Gunnison PST / 1241-026A

Location:

Comments: SHA - / PA Rush; QC Level: QC 1

Contact: Les Pennington

Work Order L79633

29-Aug-07

Sample ID	Client Sample ID	Collection Date	Date Received	Date Due	Matrix	Test Code	Storage
L79633-01A	Disp #2	8/28/2007 8:20:00 AM	8/29/2007	9/10/2007	Soil	3545-TPH	PurgeFridge
				9/10/2007		8015-S-TPH	PurgeFridge
				9/10/2007		8260-S-MBTEXN	PurgeFridge
L79633-02A	Disp #3	8/28/2007 8:25:00 AM		9/10/2007	PMOIST	3545-TPH	PurgeFridge
				9/10/2007		8015-S-TPH	PurgeFridge
				9/10/2007		8260-S-MBTEXN	PurgeFridge
				9/10/2007		PMOIST	PurgeFridge

*Handwritten:* HOLE DB

*Handwritten:* eh

*Handwritten:* emailed 9/12/07



Lab Set ID: 79633

<b>Samples Were:</b> <input type="checkbox"/> Shipped By: <input checked="" type="checkbox"/> Hand Delivered <input type="checkbox"/> Ambient <input checked="" type="checkbox"/> Chilled in ice Temperature <u>7.0</u> °C Rec. Broken/Leaking <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A Notes:	<b>COC Tape Was:</b> Present on Outer Package <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A Unbroken on Outer package <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A Present on Sample <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A Unbroken on Sample <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A Notes:	<b>Container Type:</b> <input checked="" type="checkbox"/> AWAL Supplied Plastic <input type="checkbox"/> AWAL Supplied Clear Glass <input type="checkbox"/> AWAL Supplied Amber Glass <input type="checkbox"/> AWAL Supplied VOA/TOC/TOX Vials <input type="checkbox"/> Amber <input type="checkbox"/> Clear <input type="checkbox"/> Headspace <input type="checkbox"/> No Headspace <input type="checkbox"/> Non AWAL Supplied Container Notes:  <b>Discrepancies Between Labels and COC</b> <input type="checkbox"/> Yes <input type="checkbox"/> No Notes:
Properly Preserved <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A Notes:		
Rec. Within Hold <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Notes:		

Bottle Type	Preservative	All pHs OK
Ammonia	pH < 2 H <sub>2</sub> SO <sub>4</sub>	
COD	pH < 2 H <sub>2</sub> SO <sub>4</sub>	
Cyanide	pH > 12 NaOH	
Metals	pH < 2 HNO <sub>3</sub>	
NO <sub>2</sub> & NO <sub>3</sub>	pH < 2 H <sub>2</sub> SO <sub>4</sub>	
Nutrients	pH < 2 H <sub>2</sub> SO <sub>4</sub>	
O & G	pH < 2 HCL	
Phenols	pH < 2 H <sub>2</sub> SO <sub>4</sub>	
Sulfide	pH > 9 NaOH, ZnAC	
TKN	pH < 2 H <sub>2</sub> SO <sub>4</sub>	
TOC	pH < 2 H <sub>3</sub> PO <sub>4</sub>	
TPO <sub>4</sub>	pH < 2 H <sub>2</sub> SO <sub>4</sub>	
TPH	pH < 2 HCL	

- Procedure:**
- 1) Pour a small amount of sample in the sample lid
  - 2) Pour sample from Lid gently over wide range pH paper
  - 3) Do Not dip the pH paper in the sample bottle or lid
  - 4) If sample is not preserved properly list its extension and receiving pH in the appropriate column above
  - 5) Flag COC and notify client for further instructions
  - 6) Place client conversation on COC
  - 7) Samples may be adjusted at client request

**APPENDIX 5**



COVER PAGE

ANALYTICAL REPORT FOR  
Wasatch Environmental  
Phone (801) 972-8400

Form COVER-V1.4  
09130714012671  
Page 1



Wasatch Environmental  
Attention: Vincent Jeffries  
2410 West California Avenue  
Salt Lake City, UT 84104

DCL Report Group...: 07I-1698-01

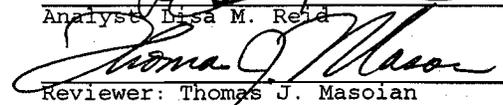
Date Printed.....: 13-SEP-07 14:01

Project Protocol #: P021C001  
Client Ref Number.: 1241-026A  
Release Number....: 1241-026A

Analysis Method(s): TO-15

<u>Client Sample Name</u>	<u>Laboratory Sample Name</u>	<u>Date Sampled</u>	<u>Date Received</u>
GUN TELE 105698	07I11054	06-SEP-07	07-SEP-07
DORIUS OFC 108540	07I11055	06-SEP-07	07-SEP-07
EAST MAIN ST 107014	07I11056	06-SEP-07	07-SEP-07
WEST MAIN ST 108891	07I11057	06-SEP-07	07-SEP-07
LOTSA MOTSA 108817	07I11058	06-SEP-07	07-SEP-07
WHITE HILLS 106816	07I11059	06-SEP-07	07-SEP-07
HIS N HERS 108521	07I11060	06-SEP-07	07-SEP-07
Method Blank	BL-259836-1	NA	NA
LCS	QC-259836-1	NA	NA
LCS Dup	QD-259836-1	NA	NA

  
 Analyst: Lisa M. Reid 9-13-07  
 Date

  
 Reviewer: Thomas J. Masoian 9-13-07  
 Date



FORM H (TYPE I)  
SINGLE METHOD ANALYSES

Form RLIMS63H-V1.4  
09130714012671  
Page 2

SAMPLE GROUP COMMENTS



G0787002

DCL Report Group... 07I-1698-01  
Date Printed..... 13-SEP-07 14:01

Client Name...: Wasatch Environmental

Release Number....: 1241-026A

Sample Group Comments

Analyzed by GC/MS according to method T015.

PQL - Practical Quantitation Limit - Lowest standard that is detectable.

MDL - Method Detection Limit - Statistically derived value using 40 CFR methods.

$\mu\text{g}/\text{m}^3$  formula: (Result \* MW) / 24.45

The "E" qualifier indicates a reported value above the analytical linear range.

General Information

The DCL QC Database maintains all numerical figures which are input from the pertinent data source. These data have not been rounded to significant figures nor have they been moisture corrected. Reports generated from the system, however, list data which have been rounded to the number of significant figures requested by the client or deemed appropriate for the method. This may create minor discrepancies between data which appear on the QC Summary Forms (Forms B-G) and those that would be calculated from rounded analytical results. Additionally, if a moisture correction is performed, differences will be observed between the QC data and the surrogate data reported on Form A (or other report forms) and corresponding data reported on QC Summary Forms. In these cases, the Form A will indicate the "Report Basis" as well as the moisture value used for making the correction.

Report generation options: IBX

Result Symbol Definitions

ND - Not Detected above the MDL (LLD or MDC for radiochemistry).

\*\* - No result could be reported, see sample comments for details.

Qualifier Symbol Definitions

U - Not Detected above the MDL (LLD or MDC for radiochemistry).

B - For organic analyses the qualifier indicates that this analyte was found in the method blank. For inorganic analyses the qualifier signifies the value is between the MDL and PQL.

J - For organic analyses the qualifier indicates that the value is between the MDL and the PQL. It is also used for indicating an estimated value for tentatively identified compounds in mass spectrometry where a 1:1 response is assumed.

QC Flag Symbol Definitions

\* - Parameter outside of specified QC limits.



FORM A (TYPE I)  
SINGLE METHOD ANALYSES

Form RLIMS63A-V1.4  
09130714012671  
Page 3



SAMPLE ANALYSIS DATA SHEET

Date Printed.....: 13-SEP-07 14:01

Client Sample Name: GUN TELE|105698

DCL Sample Name....: 07I11054

DCL Report Group...: 07I-1698-01

Client Name.....: Wasatch Environmental

Client Ref Number....: 1241-026A

Sampling Site.....: Gunnison

Release Number.....: 1241-026A

Matrix.....: SUMMA

Date Sampled.....: 06-SEP-07 00:00

Reporting Units....: ppb v/v

Report Basis.....:  As Received  Dried

Date Received.....: 07-SEP-07 00:00

DCL Preparation Group: Not Applicable

Date Prepared.....: Not Applicable

Preparation Method....: Not Applicable

Aliquot Weight/Volume: 200 mL

Net Weight/Volume....: Not Required

DCL Analysis Group: G078C00H

Analysis Method....: TO-15

Instrument Type....: GC/MS VO

Instrument ID.....: 5972-0

Column Type.....: DB-1

Primary

Confirmation

Analytical Results

Analyte	Date Analyzed	MDL	Result	Units	Qual.	Dilution	PQL
Dichlorodifluoromethane	10-SEP-07 22:34	0.0669	0.55	ppb v/v		1	0.5
Dichlorodifluoromethane	10-SEP-07 22:34	0.33	2.7	ug/m <sup>3</sup>		1	2.5
Chloromethane	10-SEP-07 22:34	0.249	0.81	ppb v/v		1	0.5
Chloromethane	10-SEP-07 22:34	0.51	1.7	ug/m <sup>3</sup>		1	1.0
Freon 114	10-SEP-07 22:34	0.156	ND	ppb v/v		1	0.5
Freon 114	10-SEP-07 22:34	1.1	ND	ug/m <sup>3</sup>		1	3.5
Vinyl Chloride	10-SEP-07 22:34	0.301	ND	ppb v/v		1	0.5
Vinyl Chloride	10-SEP-07 22:34	0.77	ND	ug/m <sup>3</sup>		1	1.3
1,3-Butadiene	10-SEP-07 22:34	0.346	ND	ppb v/v		1	0.5
1,3-Butadiene	10-SEP-07 22:34	0.77	ND	ug/m <sup>3</sup>		1	1.1
Bromomethane	10-SEP-07 22:34	0.215	ND	ppb v/v		1	0.5
Bromomethane	10-SEP-07 22:34	0.83	ND	ug/m <sup>3</sup>		1	1.9
Chloroethane	10-SEP-07 22:34	0.388	ND	ppb v/v		1	0.5
Chloroethane	10-SEP-07 22:34	1.0	ND	ug/m <sup>3</sup>		1	1.3
Freon 11	10-SEP-07 22:34	0.0921	3.5	ppb v/v		1	0.5
Freon 11	10-SEP-07 22:34	0.52	20.	ug/m <sup>3</sup>		1	2.8
cis-1,2-Dichloroethene	10-SEP-07 22:34	0.102	ND	ppb v/v		1	0.5
cis-1,2-Dichloroethene	10-SEP-07 22:34	0.40	ND	ug/m <sup>3</sup>		1	2.0
Carbon Disulfide	10-SEP-07 22:34	0.111	ND	ppb v/v		1	0.5
Carbon Disulfide	10-SEP-07 22:34	0.35	ND	ug/m <sup>3</sup>		1	1.6
Freon 113	10-SEP-07 22:34	0.0950	ND	ppb v/v		1	0.5
Freon 113	10-SEP-07 22:34	0.73	ND	ug/m <sup>3</sup>		1	3.8
Acetone	10-SEP-07 22:34	0.113	11.	ppb v/v		1	0.5
Acetone	10-SEP-07 22:34	0.27	26.	ug/m <sup>3</sup>		1	1.2
Methylene Chloride	10-SEP-07 22:34	0.168	0.39	ppb v/v	J	1	0.5
Methylene Chloride	10-SEP-07 22:34	0.58	1.4	ug/m <sup>3</sup>	J	1	1.7
trans-1,2-Dichloroethene	10-SEP-07 22:34	0.118	ND	ppb v/v		1	0.5
trans-1,2-Dichloroethene	10-SEP-07 22:34	0.47	ND	ug/m <sup>3</sup>		1	2.0
1,1-Dichloroethane	10-SEP-07 22:34	0.116	ND	ppb v/v		1	0.5
1,1-Dichloroethane	10-SEP-07 22:34	0.47	ND	ug/m <sup>3</sup>		1	2.0
Methyl t-Butyl Ether	10-SEP-07 22:34	0.147	ND	ppb v/v		1	0.5
Methyl t-Butyl Ether	10-SEP-07 22:34	0.53	ND	ug/m <sup>3</sup>		1	1.8
Vinyl Acetate	10-SEP-07 22:34	0.133	ND	ppb v/v		1	0.5
Vinyl Acetate	10-SEP-07 22:34	0.47	ND	ug/m <sup>3</sup>		1	1.8
1,1-Dichloroethene	10-SEP-07 22:34	0.109	ND	ppb v/v		1	0.5
1,1-Dichloroethene	10-SEP-07 22:34	0.43	ND	ug/m <sup>3</sup>		1	2.0
2-Butanone	10-SEP-07 22:34	0.182	ND	ppb v/v		1	0.5
2-Butanone	10-SEP-07 22:34	0.54	ND	ug/m <sup>3</sup>		1	1.5
Ethyl Acetate	10-SEP-07 22:34	0.273	ND	ppb v/v		1	0.5
Ethyl Acetate	10-SEP-07 22:34	0.98	ND	ug/m <sup>3</sup>		1	1.8
Hexane	10-SEP-07 22:34	0.121	2.3	ppb v/v		1	0.5

SAMPLE ANALYSIS DATA SHEET



Date Printed.....: 13-SEP-07 14:01  
Client Name.....: Wasatch Environmental

DCL Sample Name...: 07I11054  
DCL Report Group...: 07I-1698-01

Analytical Results

Analyte	Date Analyzed	MDL	Result	Units	Qual.	Dilution	PQL
Hexane	10-SEP-07 22:34	0.43	8.3	ug/m <sup>3</sup>		1	1.8
Chloroform	10-SEP-07 22:34	0.115	ND	ppb v/v		1	0.5
Chloroform	10-SEP-07 22:34	0.56	ND	ug/m <sup>3</sup>		1	2.4
1,1,1-Trichloroethane	10-SEP-07 22:34	0.0725	ND	ppb v/v		1	0.5
1,1,1-Trichloroethane	10-SEP-07 22:34	0.40	ND	ug/m <sup>3</sup>		1	2.7
Carbon Tetrachloride	10-SEP-07 22:34	0.0657	ND	ppb v/v		1	0.5
Carbon Tetrachloride	10-SEP-07 22:34	0.41	ND	ug/m <sup>3</sup>		1	3.1
Benzene	10-SEP-07 22:34	0.102	0.56	ppb v/v		1	0.5
Benzene	10-SEP-07 22:34	0.33	1.8	ug/m <sup>3</sup>		1	1.6
Tetrahydrofuran	10-SEP-07 22:34	0.227	ND	ppb v/v		1	0.5
Tetrahydrofuran	10-SEP-07 22:34	0.67	ND	ug/m <sup>3</sup>		1	1.5
1,2-Dichloroethane	10-SEP-07 22:34	0.153	ND	ppb v/v		1	0.5
1,2-Dichloroethane	10-SEP-07 22:34	0.62	ND	ug/m <sup>3</sup>		1	2.0
Cyclohexane	10-SEP-07 22:34	0.120	ND	ppb v/v		1	0.5
Cyclohexane	10-SEP-07 22:34	0.41	ND	ug/m <sup>3</sup>		1	1.7
Trichloroethene	10-SEP-07 22:34	0.120	ND	ppb v/v		1	0.5
Trichloroethene	10-SEP-07 22:34	0.64	ND	ug/m <sup>3</sup>		1	2.7
1,2-Dichloropropane	10-SEP-07 22:34	0.123	ND	ppb v/v		1	0.5
1,2-Dichloropropane	10-SEP-07 22:34	0.57	ND	ug/m <sup>3</sup>		1	2.3
Bromodichloromethane	10-SEP-07 22:34	0.0779	ND	ppb v/v		1	0.5
Bromodichloromethane	10-SEP-07 22:34	0.52	ND	ug/m <sup>3</sup>		1	3.3
Heptane	10-SEP-07 22:34	0.101	0.39	ppb v/v	J	1	0.5
Heptane	10-SEP-07 22:34	0.41	1.6	ug/m <sup>3</sup>	J	1	2.0
cis-1,3-Dichloropropene	10-SEP-07 22:34	0.106	ND	ppb v/v		1	0.5
cis-1,3-Dichloropropene	10-SEP-07 22:34	0.48	ND	ug/m <sup>3</sup>		1	2.3
4-Methyl-2-Pentanone	10-SEP-07 22:34	0.116	ND	ppb v/v		1	0.5
4-Methyl-2-Pentanone	10-SEP-07 22:34	0.48	ND	ug/m <sup>3</sup>		1	2.0
Toluene	10-SEP-07 22:34	0.115	1.3	ppb v/v		1	0.5
Toluene	10-SEP-07 22:34	0.43	4.8	ug/m <sup>3</sup>		1	1.9
trans-1,3-Dichloropropene	10-SEP-07 22:34	0.130	ND	ppb v/v		1	0.5
trans-1,3-Dichloropropene	10-SEP-07 22:34	0.59	ND	ug/m <sup>3</sup>		1	2.3
1,1,2-Trichloroethane	10-SEP-07 22:34	0.0972	ND	ppb v/v		1	0.5
1,1,2-Trichloroethane	10-SEP-07 22:34	0.53	ND	ug/m <sup>3</sup>		1	2.7
Tetrachloroethene	10-SEP-07 22:34	0.0847	ND	ppb v/v		1	0.5
Tetrachloroethene	10-SEP-07 22:34	0.57	ND	ug/m <sup>3</sup>		1	3.4
2-Hexanone	10-SEP-07 22:34	0.136	ND	ppb v/v		1	0.5
2-Hexanone	10-SEP-07 22:34	0.56	ND	ug/m <sup>3</sup>		1	2.0
Dibromochloromethane	10-SEP-07 22:34	0.0792	ND	ppb v/v		1	0.5
Dibromochloromethane	10-SEP-07 22:34	0.67	ND	ug/m <sup>3</sup>		1	4.2
1,2-Dibromoethane	10-SEP-07 22:34	0.119	ND	ppb v/v		1	0.5
1,2-Dibromoethane	10-SEP-07 22:34	0.91	ND	ug/m <sup>3</sup>		1	3.8
Chlorobenzene	10-SEP-07 22:34	0.0882	ND	ppb v/v		1	0.5
Chlorobenzene	10-SEP-07 22:34	0.41	ND	ug/m <sup>3</sup>		1	2.3
Ethylbenzene	10-SEP-07 22:34	0.150	0.17	ppb v/v	J	1	0.5
Ethylbenzene	10-SEP-07 22:34	0.65	0.73	ug/m <sup>3</sup>	J	1	2.2
m,p-Xylene	10-SEP-07 22:34	0.213	0.60	ppb v/v	J	1	1.0
m,p-Xylene	10-SEP-07 22:34	0.92	2.6	ug/m <sup>3</sup>	J	1	4.3
o-Xylene	10-SEP-07 22:34	0.113	0.20	ppb v/v	J	1	0.5
o-Xylene	10-SEP-07 22:34	0.49	0.86	ug/m <sup>3</sup>	J	1	2.2
Styrene	10-SEP-07 22:34	0.0748	0.12	ppb v/v	J	1	0.5
Styrene	10-SEP-07 22:34	0.32	0.53	ug/m <sup>3</sup>	J	1	2.1
Bromoform	10-SEP-07 22:34	0.0884	ND	ppb v/v		1	0.5
Bromoform	10-SEP-07 22:34	0.90	ND	ug/m <sup>3</sup>		1	5.1
1,1,2,2-Tetrachloroethane	10-SEP-07 22:34	0.108	ND	ppb v/v		1	0.5
1,1,2,2-Tetrachloroethane	10-SEP-07 22:34	0.74	ND	ug/m <sup>3</sup>		1	3.4
Benzyl Chloride	10-SEP-07 22:34	0.136	ND	ppb v/v		1	0.5
Benzyl Chloride	10-SEP-07 22:34	0.70	ND	ug/m <sup>3</sup>		1	2.6
4-Ethyl toluene	10-SEP-07 22:34	0.0983	ND	ppb v/v		1	0.5



FORM A (TYPE I)  
SINGLE METHOD ANALYSES

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SAMPLE ANALYSIS DATA SHEET



Date Printed.....: 13-SEP-07 14:01  
Client Name.....: Wasatch Environmental

DCL Sample Name...: 07I11054  
DCL Report Group...: 07I-1698-01

Analytical Results

Analyte	Date Analyzed	MDL	Result	Units	Qual.	Dilution	PQL
4-Ethyl toluene	10-SEP-07 22:34	0.48	ND	µg/m <sup>3</sup>		1	2.5
1,3,5-Trimethylbenzene	10-SEP-07 22:34	0.112	ND	ppb v/v		1	0.5
1,3,5-Trimethylbenzene	10-SEP-07 22:34	0.55	ND	µg/m <sup>3</sup>		1	2.5
1,2,4-Trimethylbenzene	10-SEP-07 22:34	0.117	0.14	ppb v/v	J	1	0.5
1,2,4-Trimethylbenzene	10-SEP-07 22:34	0.58	0.68	µg/m <sup>3</sup>	J	1	2.5
1,3-Dichlorobenzene	10-SEP-07 22:34	0.120	ND	ppb v/v		1	0.5
1,3-Dichlorobenzene	10-SEP-07 22:34	0.72	ND	µg/m <sup>3</sup>		1	3.0
1,4-Dichlorobenzene	10-SEP-07 22:34	0.0987	ND	ppb v/v		1	0.5
1,4-Dichlorobenzene	10-SEP-07 22:34	0.59	ND	µg/m <sup>3</sup>		1	3.0
1,2-Dichlorobenzene	10-SEP-07 22:34	0.0851	ND	ppb v/v		1	0.5
1,2-Dichlorobenzene	10-SEP-07 22:34	0.51	ND	µg/m <sup>3</sup>		1	3.0
1,2,4-Trichlorobenzene	10-SEP-07 22:34	0.115	ND	ppb v/v		1	0.5
1,2,4-Trichlorobenzene	10-SEP-07 22:34	0.85	ND	µg/m <sup>3</sup>		1	3.7
Hexachlorobutadiene	10-SEP-07 22:34	0.119	ND	ppb v/v		1	0.5
Hexachlorobutadiene	10-SEP-07 22:34	1.3	ND	µg/m <sup>3</sup>		1	5.3

Tentatively Identified Compound Results

Analyte (Retention Time)	Date Analyzed	Result	Units	Qual.	Dilution
Propene (4.25)	10-SEP-07 22:34	2.5	ppb v/v	J	1
Butane (4.87)	10-SEP-07 22:34	2.3	ppb v/v	J	1
Ethanol (5.40)	10-SEP-07 22:34	13.	ppb v/v	J	1
Isopropyl Alcohol (5.97)	10-SEP-07 22:34	30.	ppb v/v	J	1
Pentane (6.20)	10-SEP-07 22:34	2.6	ppb v/v	J	1
Pentane, 2-methyl- (7.63)	10-SEP-07 22:34	2.3	ppb v/v	J	1
.alpha.-Pinene (15.96)	10-SEP-07 22:34	3.1	ppb v/v	J	1
Limonene (17.57)	10-SEP-07 22:34	3.6	ppb v/v	J	1



FORM A (TYPE I)  
SINGLE METHOD ANALYSES

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SAMPLE ANALYSIS DATA SHEET



Date Printed.....: 13-SEP-07 14:01  
Client Name.....: Wasatch Environmental  
Client Ref Number.....: 1241-026A  
Sampling Site.....: Gunnison  
Release Number.....: 1241-026A  
Date Received.....: 07-SEP-07 00:00

Client Sample Name: DORIUS OFC|108540  
DCL Sample Name....: 07I11055  
DCL Report Group...: 07I-1698-01  
Matrix.....: SUMMA  
Date Sampled.....: 06-SEP-07 00:00  
Reporting Units....: ppb v/v  
Report Basis.....:  As Received  Dried

DCL Preparation Group: Not Applicable  
Date Prepared.....: Not Applicable  
Preparation Method...: Not Applicable  
Aliquot Weight/Volume: 200 mL  
Net Weight/Volume....: Not Required

DCL Analysis Group: G078C00H  
Analysis Method....: TO-15  
Instrument Type....: GC/MS VO  
Instrument ID.....: 5972-0  
Column Type.....: DB-1

Primary  
 Confirmation

Analytical Results

Analyte	Date Analyzed	MDL	Result	Units	Qual.	Dilution	PQL
Dichlorodifluoromethane	10-SEP-07 23:11	0.0669	0.84	ppb v/v		1	0.5
Dichlorodifluoromethane	10-SEP-07 23:11	0.33	4.2	µg/m³		1	2.5
Chloromethane	10-SEP-07 23:11	0.249	0.90	ppb v/v		1	0.5
Chloromethane	10-SEP-07 23:11	0.51	1.9	µg/m³		1	1.0
Freon 114	10-SEP-07 23:11	0.156	ND	ppb v/v		1	0.5
Freon 114	10-SEP-07 23:11	1.1	ND	µg/m³		1	3.5
Vinyl Chloride	10-SEP-07 23:11	0.301	ND	ppb v/v		1	0.5
Vinyl Chloride	10-SEP-07 23:11	0.77	ND	µg/m³		1	1.3
1,3-Butadiene	10-SEP-07 23:11	0.346	ND	ppb v/v		1	0.5
1,3-Butadiene	10-SEP-07 23:11	0.77	ND	µg/m³		1	1.1
Bromomethane	10-SEP-07 23:11	0.215	ND	ppb v/v		1	0.5
Bromomethane	10-SEP-07 23:11	0.83	ND	µg/m³		1	1.9
Chloroethane	10-SEP-07 23:11	0.388	ND	ppb v/v		1	0.5
Chloroethane	10-SEP-07 23:11	1.0	ND	µg/m³		1	1.3
Freon 11	10-SEP-07 23:11	0.0921	0.41	ppb v/v	J	1	0.5
Freon 11	10-SEP-07 23:11	0.52	2.3	µg/m³	J	1	2.8
cis-1,2-Dichloroethene	10-SEP-07 23:11	0.102	ND	ppb v/v		1	0.5
cis-1,2-Dichloroethene	10-SEP-07 23:11	0.40	ND	µg/m³		1	2.0
Carbon Disulfide	10-SEP-07 23:11	0.111	0.64	ppb v/v		1	0.5
Carbon Disulfide	10-SEP-07 23:11	0.35	2.0	µg/m³		1	1.6
Freon 113	10-SEP-07 23:11	0.0950	ND	ppb v/v		1	0.5
Freon 113	10-SEP-07 23:11	0.73	ND	µg/m³		1	3.8
Acetone	10-SEP-07 23:11	0.113	13.	ppb v/v		1	0.5
Acetone	10-SEP-07 23:11	0.27	32.	µg/m³		1	1.2
Methylene Chloride	10-SEP-07 23:11	0.168	0.22	ppb v/v	J	1	0.5
Methylene Chloride	10-SEP-07 23:11	0.58	0.77	µg/m³	J	1	1.7
trans-1,2-Dichloroethene	10-SEP-07 23:11	0.118	ND	ppb v/v		1	0.5
trans-1,2-Dichloroethene	10-SEP-07 23:11	0.47	ND	µg/m³		1	2.0
1,1-Dichloroethane	10-SEP-07 23:11	0.116	ND	ppb v/v		1	0.5
1,1-Dichloroethane	10-SEP-07 23:11	0.47	ND	µg/m³		1	2.0
Methyl t-Butyl Ether	10-SEP-07 23:11	0.147	ND	ppb v/v		1	0.5
Methyl t-Butyl Ether	10-SEP-07 23:11	0.53	ND	µg/m³		1	1.8
Vinyl Acetate	10-SEP-07 23:11	0.133	ND	ppb v/v		1	0.5
Vinyl Acetate	10-SEP-07 23:11	0.47	ND	µg/m³		1	1.8
1,1-Dichloroethene	10-SEP-07 23:11	0.109	ND	ppb v/v		1	0.5
1,1-Dichloroethene	10-SEP-07 23:11	0.43	ND	µg/m³		1	2.0
2-Butanone	10-SEP-07 23:11	0.182	0.22	ppb v/v	J	1	0.5
2-Butanone	10-SEP-07 23:11	0.54	0.66	µg/m³	J	1	1.5
Ethyl Acetate	10-SEP-07 23:11	0.273	0.86	ppb v/v		1	0.5
Ethyl Acetate	10-SEP-07 23:11	0.98	3.1	µg/m³		1	1.8
Hexane	10-SEP-07 23:11	0.121	1.7	ppb v/v		1	0.5

SAMPLE ANALYSIS DATA SHEET



Date Printed.....: 13-SEP-07 14:01  
Client Name.....: Wasatch Environmental

DCL Sample Name....: 07I11055  
DCL Report Group...: 07I-1698-01

Analytical Results

Analyte	Date Analyzed	MDL	Result	Units	Qual.	Dilution	PQL
Hexane	10-SEP-07 23:11	0.43	5.9	ug/m <sup>3</sup>		1	1.8
Chloroform	10-SEP-07 23:11	0.115	ND	ppb v/v		1	0.5
Chloroform	10-SEP-07 23:11	0.56	ND	ug/m <sup>3</sup>		1	2.4
1,1,1-Trichloroethane	10-SEP-07 23:11	0.0725	ND	ppb v/v		1	0.5
1,1,1-Trichloroethane	10-SEP-07 23:11	0.40	ND	ug/m <sup>3</sup>		1	2.7
Carbon Tetrachloride	10-SEP-07 23:11	0.0657	ND	ppb v/v		1	0.5
Carbon Tetrachloride	10-SEP-07 23:11	0.41	ND	ug/m <sup>3</sup>		1	3.1
Benzene	10-SEP-07 23:11	0.102	0.61	ppb v/v		1	0.5
Benzene	10-SEP-07 23:11	0.33	2.0	ug/m <sup>3</sup>		1	1.6
Tetrahydrofuran	10-SEP-07 23:11	0.227	ND	ppb v/v		1	0.5
Tetrahydrofuran	10-SEP-07 23:11	0.67	ND	ug/m <sup>3</sup>		1	1.5
1,2-Dichloroethane	10-SEP-07 23:11	0.153	ND	ppb v/v		1	0.5
1,2-Dichloroethane	10-SEP-07 23:11	0.62	ND	ug/m <sup>3</sup>		1	2.0
Cyclohexane	10-SEP-07 23:11	0.120	0.56	ppb v/v		1	0.5
Cyclohexane	10-SEP-07 23:11	0.41	1.9	ug/m <sup>3</sup>		1	1.7
Trichloroethene	10-SEP-07 23:11	0.120	ND	ppb v/v		1	0.5
Trichloroethene	10-SEP-07 23:11	0.64	ND	ug/m <sup>3</sup>		1	2.7
1,2-Dichloropropane	10-SEP-07 23:11	0.123	ND	ppb v/v		1	0.5
1,2-Dichloropropane	10-SEP-07 23:11	0.57	ND	ug/m <sup>3</sup>		1	2.3
Bromodichloromethane	10-SEP-07 23:11	0.0779	ND	ppb v/v		1	0.5
Bromodichloromethane	10-SEP-07 23:11	0.52	ND	ug/m <sup>3</sup>		1	3.3
Heptane	10-SEP-07 23:11	0.101	0.33	ppb v/v	J	1	0.5
Heptane	10-SEP-07 23:11	0.41	1.3	ug/m <sup>3</sup>	J	1	2.0
cis-1,3-Dichloropropene	10-SEP-07 23:11	0.106	ND	ppb v/v		1	0.5
cis-1,3-Dichloropropene	10-SEP-07 23:11	0.48	ND	ug/m <sup>3</sup>		1	2.3
4-Methyl-2-Pentanone	10-SEP-07 23:11	0.116	ND	ppb v/v		1	0.5
4-Methyl-2-Pentanone	10-SEP-07 23:11	0.48	ND	ug/m <sup>3</sup>		1	2.0
Toluene	10-SEP-07 23:11	0.115	1.4	ppb v/v		1	0.5
Toluene	10-SEP-07 23:11	0.43	5.4	ug/m <sup>3</sup>		1	1.9
trans-1,3-Dichloropropene	10-SEP-07 23:11	0.130	ND	ppb v/v		1	0.5
trans-1,3-Dichloropropene	10-SEP-07 23:11	0.59	ND	ug/m <sup>3</sup>		1	2.3
1,1,2-Trichloroethane	10-SEP-07 23:11	0.0972	ND	ppb v/v		1	0.5
1,1,2-Trichloroethane	10-SEP-07 23:11	0.53	ND	ug/m <sup>3</sup>		1	2.7
Tetrachloroethene	10-SEP-07 23:11	0.0847	ND	ppb v/v		1	0.5
Tetrachloroethene	10-SEP-07 23:11	0.57	ND	ug/m <sup>3</sup>		1	3.4
2-Hexanone	10-SEP-07 23:11	0.136	ND	ppb v/v		1	0.5
2-Hexanone	10-SEP-07 23:11	0.56	ND	ug/m <sup>3</sup>		1	2.0
Dibromochloromethane	10-SEP-07 23:11	0.0792	ND	ppb v/v		1	0.5
Dibromochloromethane	10-SEP-07 23:11	0.67	ND	ug/m <sup>3</sup>		1	4.2
1,2-Dibromoethane	10-SEP-07 23:11	0.119	ND	ppb v/v		1	0.5
1,2-Dibromoethane	10-SEP-07 23:11	0.91	ND	ug/m <sup>3</sup>		1	3.8
Chlorobenzene	10-SEP-07 23:11	0.0882	ND	ppb v/v		1	0.5
Chlorobenzene	10-SEP-07 23:11	0.41	ND	ug/m <sup>3</sup>		1	2.3
Ethylbenzene	10-SEP-07 23:11	0.150	ND	ppb v/v		1	0.5
Ethylbenzene	10-SEP-07 23:11	0.65	ND	ug/m <sup>3</sup>		1	2.2
m,p-Xylene	10-SEP-07 23:11	0.213	0.49	ppb v/v	J	1	1.0
m,p-Xylene	10-SEP-07 23:11	0.92	2.1	ug/m <sup>3</sup>	J	1	4.3
o-Xylene	10-SEP-07 23:11	0.113	0.19	ppb v/v	J	1	0.5
o-Xylene	10-SEP-07 23:11	0.49	0.84	ug/m <sup>3</sup>	J	1	2.2
Styrene	10-SEP-07 23:11	0.0748	0.67	ppb v/v		1	0.5
Styrene	10-SEP-07 23:11	0.32	2.9	ug/m <sup>3</sup>		1	2.1
Bromoform	10-SEP-07 23:11	0.0884	ND	ppb v/v		1	0.5
Bromoform	10-SEP-07 23:11	0.90	ND	ug/m <sup>3</sup>		1	5.1
1,1,2,2-Tetrachloroethane	10-SEP-07 23:11	0.108	ND	ppb v/v		1	0.5
1,1,2,2-Tetrachloroethane	10-SEP-07 23:11	0.74	ND	ug/m <sup>3</sup>		1	3.4
Benzyl Chloride	10-SEP-07 23:11	0.136	ND	ppb v/v		1	0.5
Benzyl Chloride	10-SEP-07 23:11	0.70	ND	ug/m <sup>3</sup>		1	2.6
4-Ethyl toluene	10-SEP-07 23:11	0.0983	ND	ppb v/v		1	0.5



FORM A (TYPE I)  
SINGLE METHOD ANALYSES

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SAMPLE ANALYSIS DATA SHEET

Date Printed.....: 13-SEP-07 14:01  
Client Name.....: Wasatch Environmental

DCL Sample Name...: 07I11055  
DCL Report Group...: 07I-1698-01

Analytical Results

Analyte	Date Analyzed	MDL	Result	Units	Qual.	Dilution	PQL
4-Ethyl toluene	10-SEP-07 23:11	0.48	ND	µg/m <sup>3</sup>		1	2.5
1,3,5-Trimethylbenzene	10-SEP-07 23:11	0.112	ND	ppb v/v		1	0.5
1,3,5-Trimethylbenzene	10-SEP-07 23:11	0.55	ND	µg/m <sup>3</sup>		1	2.5
1,2,4-Trimethylbenzene	10-SEP-07 23:11	0.117	0.29	ppb v/v	J	1	0.5
1,2,4-Trimethylbenzene	10-SEP-07 23:11	0.58	1.4	µg/m <sup>3</sup>	J	1	2.5
1,3-Dichlorobenzene	10-SEP-07 23:11	0.120	ND	ppb v/v		1	0.5
1,3-Dichlorobenzene	10-SEP-07 23:11	0.72	ND	µg/m <sup>3</sup>		1	3.0
1,4-Dichlorobenzene	10-SEP-07 23:11	0.0987	ND	ppb v/v		1	0.5
1,4-Dichlorobenzene	10-SEP-07 23:11	0.59	ND	µg/m <sup>3</sup>		1	3.0
1,2-Dichlorobenzene	10-SEP-07 23:11	0.0851	ND	ppb v/v		1	0.5
1,2-Dichlorobenzene	10-SEP-07 23:11	0.51	ND	µg/m <sup>3</sup>		1	3.0
1,2,4-Trichlorobenzene	10-SEP-07 23:11	0.115	ND	ppb v/v		1	0.5
1,2,4-Trichlorobenzene	10-SEP-07 23:11	0.85	ND	µg/m <sup>3</sup>		1	3.7
Hexachlorobutadiene	10-SEP-07 23:11	0.119	ND	ppb v/v		1	0.5
Hexachlorobutadiene	10-SEP-07 23:11	1.3	ND	µg/m <sup>3</sup>		1	5.3

Tentatively Identified Compound Results

Analyte(Retention Time)	Date Analyzed	Result	Units	Qual.	Dilution
Acetaldehyde(4.66)	10-SEP-07 23:11	3.1	ppb v/v	J	1
Butane(4.88)	10-SEP-07 23:11	5.7	ppb v/v	J	1
Ethanol(5.43)	10-SEP-07 23:11	55.	ppb v/v	J	1
Isopropyl Alcohol(6.08)	10-SEP-07 23:11	5.8	ppb v/v	J	1
Pentane(6.22)	10-SEP-07 23:11	4.7	ppb v/v	J	1
Pentane, 2-methyl-(7.64)	10-SEP-07 23:11	3.5	ppb v/v	J	1
CYCLOPENTANE, METHYL-(9.07)	10-SEP-07 23:11	2.4	ppb v/v	J	1
Disulfide, dimethyl(11.53)	10-SEP-07 23:11	3.7	ppb v/v	J	1



FORM A (TYPE I)  
SINGLE METHOD ANALYSES

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SAMPLE ANALYSIS DATA SHEET



Date Printed.....: 13-SEP-07 14:01

Client Sample Name: EAST MAIN ST|107014

Client Name.....: Wasatch Environmental

DCL Sample Name...: 07I11056

Client Ref Number....: 1241-026A

DCL Report Group...: 07I-1698-01

Sampling Site.....: Gunnison

Matrix.....: SUMMA

Release Number.....: 1241-026A

Date Sampled.....: 06-SEP-07 00:00

Date Received.....: 07-SEP-07 00:00

Reporting Units...: ppb v/v

Report Basis.....:  As Received  Dried

DCL Preparation Group: Not Applicable

DCL Analysis Group: G078C00H

Date Prepared.....: Not Applicable

Analysis Method...: TO-15

Preparation Method...: Not Applicable

Instrument Type...: GC/MS VO

Aliquot Weight/Volume: 200 mL

Instrument ID.....: 5972-0

Net Weight/Volume....: Not Required

Column Type.....: DB-1

Primary

Confirmation

Analytical Results

Analyte	Date Analyzed	MDL	Result	Units	Qual.	Dilution	PQL
Dichlorodifluoromethane	10-SEP-07 23:48	0.0669	0.53	ppb v/v		1	0.5
Dichlorodifluoromethane	10-SEP-07 23:48	0.33	2.6	ug/m <sup>3</sup>		1	2.5
Chloromethane	10-SEP-07 23:48	0.249	0.71	ppb v/v		1	0.5
Chloromethane	10-SEP-07 23:48	0.51	1.5	ug/m <sup>3</sup>		1	1.0
Freon 114	10-SEP-07 23:48	0.156	ND	ppb v/v		1	0.5
Freon 114	10-SEP-07 23:48	1.1	ND	ug/m <sup>3</sup>		1	3.5
Vinyl Chloride	10-SEP-07 23:48	0.301	ND	ppb v/v		1	0.5
Vinyl Chloride	10-SEP-07 23:48	0.77	ND	ug/m <sup>3</sup>		1	1.3
1,3-Butadiene	10-SEP-07 23:48	0.346	ND	ppb v/v		1	0.5
1,3-Butadiene	10-SEP-07 23:48	0.77	ND	ug/m <sup>3</sup>		1	1.1
Bromomethane	10-SEP-07 23:48	0.215	ND	ppb v/v		1	0.5
Bromomethane	10-SEP-07 23:48	0.83	ND	ug/m <sup>3</sup>		1	1.9
Chloroethane	10-SEP-07 23:48	0.388	ND	ppb v/v		1	0.5
Chloroethane	10-SEP-07 23:48	1.0	ND	ug/m <sup>3</sup>		1	1.3
Freon 11	10-SEP-07 23:48	0.0921	0.24	ppb v/v	J	1	0.5
Freon 11	10-SEP-07 23:48	0.52	1.3	ug/m <sup>3</sup>	J	1	2.8
cis-1,2-Dichloroethene	10-SEP-07 23:48	0.102	ND	ppb v/v		1	0.5
cis-1,2-Dichloroethene	10-SEP-07 23:48	0.40	ND	ug/m <sup>3</sup>		1	2.0
Carbon Disulfide	10-SEP-07 23:48	0.111	ND	ppb v/v		1	0.5
Carbon Disulfide	10-SEP-07 23:48	0.35	ND	ug/m <sup>3</sup>		1	1.6
Freon 113	10-SEP-07 23:48	0.0950	ND	ppb v/v		1	0.5
Freon 113	10-SEP-07 23:48	0.73	ND	ug/m <sup>3</sup>		1	3.8
Acetone	10-SEP-07 23:48	0.113	3.4	ppb v/v		1	0.5
Acetone	10-SEP-07 23:48	0.27	8.0	ug/m <sup>3</sup>		1	1.2
Methylene Chloride	10-SEP-07 23:48	0.168	0.24	ppb v/v	J	1	0.5
Methylene Chloride	10-SEP-07 23:48	0.58	0.83	ug/m <sup>3</sup>	J	1	1.7
trans-1,2-Dichloroethene	10-SEP-07 23:48	0.118	ND	ppb v/v		1	0.5
trans-1,2-Dichloroethene	10-SEP-07 23:48	0.47	ND	ug/m <sup>3</sup>		1	2.0
1,1-Dichloroethane	10-SEP-07 23:48	0.116	ND	ppb v/v		1	0.5
1,1-Dichloroethane	10-SEP-07 23:48	0.47	ND	ug/m <sup>3</sup>		1	2.0
Methyl t-Butyl Ether	10-SEP-07 23:48	0.147	ND	ppb v/v		1	0.5
Methyl t-Butyl Ether	10-SEP-07 23:48	0.53	ND	ug/m <sup>3</sup>		1	1.8
Vinyl Acetate	10-SEP-07 23:48	0.133	ND	ppb v/v		1	0.5
Vinyl Acetate	10-SEP-07 23:48	0.47	ND	ug/m <sup>3</sup>		1	1.8
1,1-Dichloroethene	10-SEP-07 23:48	0.109	ND	ppb v/v		1	0.5
1,1-Dichloroethene	10-SEP-07 23:48	0.43	ND	ug/m <sup>3</sup>		1	2.0
2-Butanone	10-SEP-07 23:48	0.182	ND	ppb v/v		1	0.5
2-Butanone	10-SEP-07 23:48	0.54	ND	ug/m <sup>3</sup>		1	1.5
Ethyl Acetate	10-SEP-07 23:48	0.273	ND	ppb v/v		1	0.5
Ethyl Acetate	10-SEP-07 23:48	0.98	ND	ug/m <sup>3</sup>		1	1.8
Hexane	10-SEP-07 23:48	0.121	1.0	ppb v/v		1	0.5

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FAX (801) 268-9992 E-mail: lab@datachem.com

SAMPLE ANALYSIS DATA SHEET



Date Printed.....: 13-SEP-07 14:01  
Client Name.....: Wasatch Environmental

DCL Sample Name...: 07I11056  
DCL Report Group...: 07I-1698-01

Analytical Results

Analyte	Date Analyzed	MDL	Result	Units	Qual.	Dilution	PQL
Hexane	10-SEP-07 23:48	0.43	3.5	ug/m <sup>3</sup>		1	1.8
Chloroform	10-SEP-07 23:48	0.115	ND	ppb v/v		1	0.5
Chloroform	10-SEP-07 23:48	0.56	ND	ug/m <sup>3</sup>		1	2.4
1,1,1-Trichloroethane	10-SEP-07 23:48	0.0725	ND	ppb v/v		1	0.5
1,1,1-Trichloroethane	10-SEP-07 23:48	0.40	ND	ug/m <sup>3</sup>		1	2.7
Carbon Tetrachloride	10-SEP-07 23:48	0.0657	ND	ppb v/v		1	0.5
Carbon Tetrachloride	10-SEP-07 23:48	0.41	ND	ug/m <sup>3</sup>		1	3.1
Benzene	10-SEP-07 23:48	0.102	0.66	ppb v/v		1	0.5
Benzene	10-SEP-07 23:48	0.33	2.1	ug/m <sup>3</sup>		1	1.6
Tetrahydrofuran	10-SEP-07 23:48	0.227	ND	ppb v/v		1	0.5
Tetrahydrofuran	10-SEP-07 23:48	0.67	ND	ug/m <sup>3</sup>		1	1.5
1,2-Dichloroethane	10-SEP-07 23:48	0.153	ND	ppb v/v		1	0.5
1,2-Dichloroethane	10-SEP-07 23:48	0.62	ND	ug/m <sup>3</sup>		1	2.0
Cyclohexane	10-SEP-07 23:48	0.120	ND	ppb v/v		1	0.5
Cyclohexane	10-SEP-07 23:48	0.41	ND	ug/m <sup>3</sup>		1	1.7
Trichloroethene	10-SEP-07 23:48	0.120	ND	ppb v/v		1	0.5
Trichloroethene	10-SEP-07 23:48	0.64	ND	ug/m <sup>3</sup>		1	2.7
1,2-Dichloropropane	10-SEP-07 23:48	0.123	ND	ppb v/v		1	0.5
1,2-Dichloropropane	10-SEP-07 23:48	0.57	ND	ug/m <sup>3</sup>		1	2.3
Bromodichloromethane	10-SEP-07 23:48	0.0779	ND	ppb v/v		1	0.5
Bromodichloromethane	10-SEP-07 23:48	0.52	ND	ug/m <sup>3</sup>		1	3.3
Heptane	10-SEP-07 23:48	0.101	0.21	ppb v/v	J	1	0.5
Heptane	10-SEP-07 23:48	0.41	0.85	ug/m <sup>3</sup>	J	1	2.0
cis-1,3-Dichloropropene	10-SEP-07 23:48	0.106	ND	ppb v/v		1	0.5
cis-1,3-Dichloropropene	10-SEP-07 23:48	0.48	ND	ug/m <sup>3</sup>		1	2.3
4-Methyl-2-Pentanone	10-SEP-07 23:48	0.116	ND	ppb v/v		1	0.5
4-Methyl-2-Pentanone	10-SEP-07 23:48	0.48	ND	ug/m <sup>3</sup>		1	2.0
Toluene	10-SEP-07 23:48	0.115	1.1	ppb v/v		1	0.5
Toluene	10-SEP-07 23:48	0.43	4.3	ug/m <sup>3</sup>		1	1.9
trans-1,3-Dichloropropene	10-SEP-07 23:48	0.130	ND	ppb v/v		1	0.5
trans-1,3-Dichloropropene	10-SEP-07 23:48	0.59	ND	ug/m <sup>3</sup>		1	2.3
1,1,2-Trichloroethane	10-SEP-07 23:48	0.0972	ND	ppb v/v		1	0.5
1,1,2-Trichloroethane	10-SEP-07 23:48	0.53	ND	ug/m <sup>3</sup>		1	2.7
Tetrachloroethene	10-SEP-07 23:48	0.0847	ND	ppb v/v		1	0.5
Tetrachloroethene	10-SEP-07 23:48	0.57	ND	ug/m <sup>3</sup>		1	3.4
2-Hexanone	10-SEP-07 23:48	0.136	ND	ppb v/v		1	0.5
2-Hexanone	10-SEP-07 23:48	0.56	ND	ug/m <sup>3</sup>		1	2.0
Dibromochloromethane	10-SEP-07 23:48	0.0792	ND	ppb v/v		1	0.5
Dibromochloromethane	10-SEP-07 23:48	0.67	ND	ug/m <sup>3</sup>		1	4.2
1,2-Dibromoethane	10-SEP-07 23:48	0.119	ND	ppb v/v		1	0.5
1,2-Dibromoethane	10-SEP-07 23:48	0.91	ND	ug/m <sup>3</sup>		1	3.8
Chlorobenzene	10-SEP-07 23:48	0.0882	ND	ppb v/v		1	0.5
Chlorobenzene	10-SEP-07 23:48	0.41	ND	ug/m <sup>3</sup>		1	2.3
Ethylbenzene	10-SEP-07 23:48	0.150	ND	ppb v/v		1	0.5
Ethylbenzene	10-SEP-07 23:48	0.65	ND	ug/m <sup>3</sup>		1	2.2
m,p-Xylene	10-SEP-07 23:48	0.213	0.45	ppb v/v	J	1	1.0
m,p-Xylene	10-SEP-07 23:48	0.92	1.9	ug/m <sup>3</sup>	J	1	4.3
o-Xylene	10-SEP-07 23:48	0.113	0.15	ppb v/v	J	1	0.5
o-Xylene	10-SEP-07 23:48	0.49	0.63	ug/m <sup>3</sup>	J	1	2.2
Styrene	10-SEP-07 23:48	0.0748	ND	ppb v/v		1	0.5
Styrene	10-SEP-07 23:48	0.32	ND	ug/m <sup>3</sup>		1	2.1
Bromoform	10-SEP-07 23:48	0.0884	ND	ppb v/v		1	0.5
Bromoform	10-SEP-07 23:48	0.90	ND	ug/m <sup>3</sup>		1	5.1
1,1,2,2-Tetrachloroethane	10-SEP-07 23:48	0.108	ND	ppb v/v		1	0.5
1,1,2,2-Tetrachloroethane	10-SEP-07 23:48	0.74	ND	ug/m <sup>3</sup>		1	3.4
Benzyl Chloride	10-SEP-07 23:48	0.136	ND	ppb v/v		1	0.5
Benzyl Chloride	10-SEP-07 23:48	0.70	ND	ug/m <sup>3</sup>		1	2.6
4-Ethyl toluene	10-SEP-07 23:48	0.0983	ND	ppb v/v		1	0.5



FORM A (TYPE I)  
SINGLE METHOD ANALYSES

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SAMPLE ANALYSIS DATA SHEET



Date Printed.....: 13-SEP-07 14:01  
Client Name.....: Wasatch Environmental

DCL Sample Name...: 07I11056  
DCL Report Group...: 07I-1698-01

Analytical Results

Analyte	Date Analyzed	MDL	Result	Units	Qual.	Dilution	PQL
4-Ethyl toluene	10-SEP-07 23:48	0.48	ND	µg/m <sup>3</sup>		1	2.5
1,3,5-Trimethylbenzene	10-SEP-07 23:48	0.112	ND	ppb v/v		1	0.5
1,3,5-Trimethylbenzene	10-SEP-07 23:48	0.55	ND	µg/m <sup>3</sup>		1	2.5
1,2,4-Trimethylbenzene	10-SEP-07 23:48	0.117	0.12	ppb v/v	J	1	0.5
1,2,4-Trimethylbenzene	10-SEP-07 23:48	0.58	0.58	µg/m <sup>3</sup>	J	1	2.5
1,3-Dichlorobenzene	10-SEP-07 23:48	0.120	ND	ppb v/v		1	0.5
1,3-Dichlorobenzene	10-SEP-07 23:48	0.72	ND	µg/m <sup>3</sup>		1	3.0
1,4-Dichlorobenzene	10-SEP-07 23:48	0.0987	ND	ppb v/v		1	0.5
1,4-Dichlorobenzene	10-SEP-07 23:48	0.59	ND	µg/m <sup>3</sup>		1	3.0
1,2-Dichlorobenzene	10-SEP-07 23:48	0.0851	ND	ppb v/v		1	0.5
1,2-Dichlorobenzene	10-SEP-07 23:48	0.51	ND	µg/m <sup>3</sup>		1	3.0
1,2,4-Trichlorobenzene	10-SEP-07 23:48	0.115	ND	ppb v/v		1	0.5
1,2,4-Trichlorobenzene	10-SEP-07 23:48	0.85	ND	µg/m <sup>3</sup>		1	3.7
Hexachlorobutadiene	10-SEP-07 23:48	0.119	ND	ppb v/v		1	0.5
Hexachlorobutadiene	10-SEP-07 23:48	1.3	ND	µg/m <sup>3</sup>		1	5.3

Tentatively Identified Compound Results

Analyte (Retention Time)	Date Analyzed	Result	Units	Qual.	Dilution
Butane (4.89)	10-SEP-07 23:48	2.9	ppb v/v	J	1
Butane, 2-methyl- (5.79)	10-SEP-07 23:48	4.5	ppb v/v	J	1
Pentane (6.22)	10-SEP-07 23:48	3.1	ppb v/v	J	1
1-Hexanol, 2-ethyl- (17.22)	10-SEP-07 23:48	4.9	ppb v/v	J	1



FORM A (TYPE I)  
SINGLE METHOD ANALYSES

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SAMPLE ANALYSIS DATA SHEET



Date Printed.....: 13-SEP-07 14:01  
Client Name.....: Wasatch Environmental  
Client Ref Number.....: 1241-026A  
Sampling Site.....: Gunnison  
Release Number.....: 1241-026A  
Date Received.....: 07-SEP-07 00:00

Client Sample Name: WEST MAIN ST|108891  
DCL Sample Name....: 07I11057  
DCL Report Group...: 07I-1698-01  
Matrix.....: SUMMA  
Date Sampled.....: 06-SEP-07 00:00  
Reporting Units....: ppb v/v  
Report Basis.....:  As Received  Dried

DCL Preparation Group: Not Applicable  
Date Prepared.....: Not Applicable  
Preparation Method...: Not Applicable  
Aliquot Weight/Volume: 200 mL  
Net Weight/Volume....: Not Required

DCL Analysis Group: G078C00H  
Analysis Method....: TO-15  
Instrument Type....: GC/MS VO  
Instrument ID.....: 5972-0  
Column Type.....: DB-1  
 Primary  
 Confirmation

Analytical Results

Analyte	Date Analyzed	MDL	Result	Units	Qual.	Dilution	PQL
Dichlorodifluoromethane	11-SEP-07 00:25	0.0669	0.55	ppb v/v		1	0.5
Dichlorodifluoromethane	11-SEP-07 00:25	0.33	2.7	µg/m³		1	2.5
Chloromethane	11-SEP-07 00:25	0.249	0.69	ppb v/v		1	0.5
Chloromethane	11-SEP-07 00:25	0.51	1.4	µg/m³		1	1.0
Freon 114	11-SEP-07 00:25	0.156	ND	ppb v/v		1	0.5
Freon 114	11-SEP-07 00:25	1.1	ND	µg/m³		1	3.5
Vinyl Chloride	11-SEP-07 00:25	0.301	ND	ppb v/v		1	0.5
Vinyl Chloride	11-SEP-07 00:25	0.77	ND	µg/m³		1	1.3
1,3-Butadiene	11-SEP-07 00:25	0.346	ND	ppb v/v		1	0.5
1,3-Butadiene	11-SEP-07 00:25	0.77	ND	µg/m³		1	1.1
Bromomethane	11-SEP-07 00:25	0.215	ND	ppb v/v		1	0.5
Bromomethane	11-SEP-07 00:25	0.83	ND	µg/m³		1	1.9
Chloroethane	11-SEP-07 00:25	0.388	ND	ppb v/v		1	0.5
Chloroethane	11-SEP-07 00:25	1.0	ND	µg/m³		1	1.3
Freon 11	11-SEP-07 00:25	0.0921	0.24	ppb v/v	J	1	0.5
Freon 11	11-SEP-07 00:25	0.52	1.4	µg/m³	J	1	2.8
cis-1,2-Dichloroethene	11-SEP-07 00:25	0.102	ND	ppb v/v		1	0.5
cis-1,2-Dichloroethene	11-SEP-07 00:25	0.40	ND	µg/m³		1	2.0
Carbon Disulfide	11-SEP-07 00:25	0.111	ND	ppb v/v		1	0.5
Carbon Disulfide	11-SEP-07 00:25	0.35	ND	µg/m³		1	1.6
Freon 113	11-SEP-07 00:25	0.0950	ND	ppb v/v		1	0.5
Freon 113	11-SEP-07 00:25	0.73	ND	µg/m³		1	3.8
Acetone	11-SEP-07 00:25	0.113	4.4	ppb v/v		1	0.5
Acetone	11-SEP-07 00:25	0.27	10.	µg/m³		1	1.2
Methylene Chloride	11-SEP-07 00:25	0.168	0.23	ppb v/v	J	1	0.5
Methylene Chloride	11-SEP-07 00:25	0.58	0.81	µg/m³	J	1	1.7
trans-1,2-Dichloroethene	11-SEP-07 00:25	0.118	ND	ppb v/v		1	0.5
trans-1,2-Dichloroethene	11-SEP-07 00:25	0.47	ND	µg/m³		1	2.0
1,1-Dichloroethane	11-SEP-07 00:25	0.116	ND	ppb v/v		1	0.5
1,1-Dichloroethane	11-SEP-07 00:25	0.47	ND	µg/m³		1	2.0
Methyl t-Butyl Ether	11-SEP-07 00:25	0.147	ND	ppb v/v		1	0.5
Methyl t-Butyl Ether	11-SEP-07 00:25	0.53	ND	µg/m³		1	1.8
Vinyl Acetate	11-SEP-07 00:25	0.133	ND	ppb v/v		1	0.5
Vinyl Acetate	11-SEP-07 00:25	0.47	ND	µg/m³		1	1.8
1,1-Dichloroethene	11-SEP-07 00:25	0.109	ND	ppb v/v		1	0.5
1,1-Dichloroethene	11-SEP-07 00:25	0.43	ND	µg/m³		1	2.0
2-Butanone	11-SEP-07 00:25	0.182	2.3	ppb v/v		1	0.5
2-Butanone	11-SEP-07 00:25	0.54	6.9	µg/m³		1	1.5
Ethyl Acetate	11-SEP-07 00:25	0.273	ND	ppb v/v		1	0.5
Ethyl Acetate	11-SEP-07 00:25	0.98	ND	µg/m³		1	1.8
Hexane	11-SEP-07 00:25	0.121	1.0	ppb v/v		1	0.5



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SINGLE METHOD ANALYSES

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SAMPLE ANALYSIS DATA SHEET

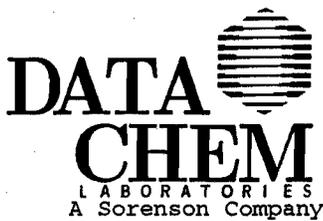


Date Printed.....: 13-SEP-07 14:01  
Client Name.....: Wasatch Environmental

DCL Sample Name...: 07I11057  
DCL Report Group...: 07I-1698-01

Analytical Results

Analyte	Date Analyzed	MDL	Result	Units	Qual.	Dilution	PQL
Hexane	11-SEP-07 00:25	0.43	3.6	µg/m <sup>3</sup>		1	1.8
Chloroform	11-SEP-07 00:25	0.115	0.48	ppb v/v	J	1	0.5
Chloroform	11-SEP-07 00:25	0.56	2.3	µg/m <sup>3</sup>	J	1	2.4
1,1,1-Trichloroethane	11-SEP-07 00:25	0.0725	ND	ppb v/v		1	0.5
1,1,1-Trichloroethane	11-SEP-07 00:25	0.40	ND	µg/m <sup>3</sup>		1	2.7
Carbon Tetrachloride	11-SEP-07 00:25	0.0657	ND	ppb v/v		1	0.5
Carbon Tetrachloride	11-SEP-07 00:25	0.41	ND	µg/m <sup>3</sup>		1	3.1
Benzene	11-SEP-07 00:25	0.102	0.83	ppb v/v		1	0.5
Benzene	11-SEP-07 00:25	0.33	2.6	µg/m <sup>3</sup>		1	1.6
Tetrahydrofuran	11-SEP-07 00:25	0.227	11.	ppb v/v		1	0.5
Tetrahydrofuran	11-SEP-07 00:25	0.67	32.	µg/m <sup>3</sup>		1	1.5
1,2-Dichloroethane	11-SEP-07 00:25	0.153	ND	ppb v/v		1	0.5
1,2-Dichloroethane	11-SEP-07 00:25	0.62	ND	µg/m <sup>3</sup>		1	2.0
Cyclohexane	11-SEP-07 00:25	0.120	ND	ppb v/v		1	0.5
Cyclohexane	11-SEP-07 00:25	0.41	ND	µg/m <sup>3</sup>		1	1.7
Trichloroethene	11-SEP-07 00:25	0.120	ND	ppb v/v		1	0.5
Trichloroethene	11-SEP-07 00:25	0.64	ND	µg/m <sup>3</sup>		1	2.7
1,2-Dichloropropane	11-SEP-07 00:25	0.123	ND	ppb v/v		1	0.5
1,2-Dichloropropane	11-SEP-07 00:25	0.57	ND	µg/m <sup>3</sup>		1	2.3
Bromodichloromethane	11-SEP-07 00:25	0.0779	ND	ppb v/v		1	0.5
Bromodichloromethane	11-SEP-07 00:25	0.52	ND	µg/m <sup>3</sup>		1	3.3
Heptane	11-SEP-07 00:25	0.101	0.21	ppb v/v	J	1	0.5
Heptane	11-SEP-07 00:25	0.41	0.84	µg/m <sup>3</sup>	J	1	2.0
cis-1,3-Dichloropropene	11-SEP-07 00:25	0.106	ND	ppb v/v		1	0.5
cis-1,3-Dichloropropene	11-SEP-07 00:25	0.48	ND	µg/m <sup>3</sup>		1	2.3
4-Methyl-2-Pentanone	11-SEP-07 00:25	0.116	ND	ppb v/v		1	0.5
4-Methyl-2-Pentanone	11-SEP-07 00:25	0.48	ND	µg/m <sup>3</sup>		1	2.0
Toluene	11-SEP-07 00:25	0.115	1.4	ppb v/v		1	0.5
Toluene	11-SEP-07 00:25	0.43	5.1	µg/m <sup>3</sup>		1	1.9
trans-1,3-Dichloropropene	11-SEP-07 00:25	0.130	ND	ppb v/v		1	0.5
trans-1,3-Dichloropropene	11-SEP-07 00:25	0.59	ND	µg/m <sup>3</sup>		1	2.3
1,1,2-Trichloroethane	11-SEP-07 00:25	0.0972	ND	ppb v/v		1	0.5
1,1,2-Trichloroethane	11-SEP-07 00:25	0.53	ND	µg/m <sup>3</sup>		1	2.7
Tetrachloroethene	11-SEP-07 00:25	0.0847	ND	ppb v/v		1	0.5
Tetrachloroethene	11-SEP-07 00:25	0.57	ND	µg/m <sup>3</sup>		1	3.4
2-Hexanone	11-SEP-07 00:25	0.136	ND	ppb v/v		1	0.5
2-Hexanone	11-SEP-07 00:25	0.56	ND	µg/m <sup>3</sup>		1	2.0
Dibromochloromethane	11-SEP-07 00:25	0.0792	ND	ppb v/v		1	0.5
Dibromochloromethane	11-SEP-07 00:25	0.67	ND	µg/m <sup>3</sup>		1	4.2
1,2-Dibromoethane	11-SEP-07 00:25	0.119	ND	ppb v/v		1	0.5
1,2-Dibromoethane	11-SEP-07 00:25	0.91	ND	µg/m <sup>3</sup>		1	3.8
Chlorobenzene	11-SEP-07 00:25	0.0882	ND	ppb v/v		1	0.5
Chlorobenzene	11-SEP-07 00:25	0.41	ND	µg/m <sup>3</sup>		1	2.3
Ethylbenzene	11-SEP-07 00:25	0.150	ND	ppb v/v		1	0.5
Ethylbenzene	11-SEP-07 00:25	0.65	ND	µg/m <sup>3</sup>		1	2.2
m,p-Xylene	11-SEP-07 00:25	0.213	0.58	ppb v/v	J	1	1.0
m,p-Xylene	11-SEP-07 00:25	0.92	2.5	µg/m <sup>3</sup>	J	1	4.3
o-Xylene	11-SEP-07 00:25	0.113	0.15	ppb v/v	J	1	0.5
o-Xylene	11-SEP-07 00:25	0.49	0.66	µg/m <sup>3</sup>	J	1	2.2
Styrene	11-SEP-07 00:25	0.0748	ND	ppb v/v		1	0.5
Styrene	11-SEP-07 00:25	0.32	ND	µg/m <sup>3</sup>		1	2.1
Bromoform	11-SEP-07 00:25	0.0884	ND	ppb v/v		1	0.5
Bromoform	11-SEP-07 00:25	0.90	ND	µg/m <sup>3</sup>		1	5.1
1,1,2,2-Tetrachloroethane	11-SEP-07 00:25	0.108	ND	ppb v/v		1	0.5
1,1,2,2-Tetrachloroethane	11-SEP-07 00:25	0.74	ND	µg/m <sup>3</sup>		1	3.4
Benzyl Chloride	11-SEP-07 00:25	0.136	ND	ppb v/v		1	0.5
Benzyl Chloride	11-SEP-07 00:25	0.70	ND	µg/m <sup>3</sup>		1	2.6
4-Ethyl toluene	11-SEP-07 00:25	0.0983	ND	ppb v/v		1	0.5



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SAMPLE ANALYSIS DATA SHEET



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Date Printed.....: 13-SEP-07 14:01  
Client Name.....: Wasatch Environmental

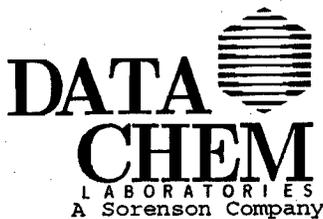
DCL Sample Name...: 07I11057  
DCL Report Group...: 07I-1698-01

Analytical Results

Analyte	Date Analyzed	MDL	Result	Units	Qual.	Dilution	PQL
4-Ethyl toluene	11-SEP-07 00:25	0.48	ND	µg/m <sup>3</sup>		1	2.5
1,3,5-Trimethylbenzene	11-SEP-07 00:25	0.112	ND	ppb v/v		1	0.5
1,3,5-Trimethylbenzene	11-SEP-07 00:25	0.55	ND	µg/m <sup>3</sup>		1	2.5
1,2,4-Trimethylbenzene	11-SEP-07 00:25	0.117	0.12	ppb v/v	J	1	0.5
1,2,4-Trimethylbenzene	11-SEP-07 00:25	0.58	0.60	µg/m <sup>3</sup>	J	1	2.5
1,3-Dichlorobenzene	11-SEP-07 00:25	0.120	ND	ppb v/v		1	0.5
1,3-Dichlorobenzene	11-SEP-07 00:25	0.72	ND	µg/m <sup>3</sup>		1	3.0
1,4-Dichlorobenzene	11-SEP-07 00:25	0.0987	ND	ppb v/v		1	0.5
1,4-Dichlorobenzene	11-SEP-07 00:25	0.59	ND	µg/m <sup>3</sup>		1	3.0
1,2-Dichlorobenzene	11-SEP-07 00:25	0.0851	ND	ppb v/v		1	0.5
1,2-Dichlorobenzene	11-SEP-07 00:25	0.51	ND	µg/m <sup>3</sup>		1	3.0
1,2,4-Trichlorobenzene	11-SEP-07 00:25	0.115	ND	ppb v/v		1	0.5
1,2,4-Trichlorobenzene	11-SEP-07 00:25	0.85	ND	µg/m <sup>3</sup>		1	3.7
Hexachlorobutadiene	11-SEP-07 00:25	0.119	ND	ppb v/v		1	0.5
Hexachlorobutadiene	11-SEP-07 00:25	1.3	ND	µg/m <sup>3</sup>		1	5.3

Tentatively Identified Compound Results

Analyte(Retention Time)	Date Analyzed	Result	Units	Qual.	Dilution
Ethanol(5.43)	11-SEP-07 00:25	2.7	ppb v/v	J	1
Butane, 2-methyl-(5.79)	11-SEP-07 00:25	3.2	ppb v/v	J	1
Pentane(6.21)	11-SEP-07 00:25	2.3	ppb v/v	J	1



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SINGLE METHOD ANALYSES

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SAMPLE ANALYSIS DATA SHEET



Date Printed.....: 13-SEP-07 14:01

Client Sample Name: LOTSA MOTSA|108817

DCL Sample Name...: 07I11058

DCL Report Group...: 07I-1698-01

Client Name.....: Wasatch Environmental

Client Ref Number....: 1241-026A

Sampling Site.....: Gunnison

Release Number.....: 1241-026A

Matrix.....: SUMMA

Date Sampled.....: 06-SEP-07 00:00

Reporting Units...: ppb v/v

Report Basis.....:  As Received  Dried

Date Received.....: 07-SEP-07 00:00

DCL Preparation Group: Not Applicable

Date Prepared.....: Not Applicable

Preparation Method...: Not Applicable

Aliquot Weight/Volume: 200 mL

Net Weight/Volume....: Not Required

DCL Analysis Group: G078C00H

Analysis Method...: TO-15

Instrument Type...: GC/MS VO

Instrument ID.....: 5972-0

Column Type.....: DB-1

Primary

Confirmation

Analytical Results

Analyte	Date Analyzed	MDL	Result	Units	Qual.	Dilution	PQL
Dichlorodifluoromethane	11-SEP-07 01:05	0.0669	ND	ppb v/v		1	0.5
Dichlorodifluoromethane	11-SEP-07 01:05	0.33	ND	µg/m³		1	2.5
Chloromethane	11-SEP-07 01:05	0.249	1.1	ppb v/v		1	0.5
Chloromethane	11-SEP-07 01:05	0.51	2.2	µg/m³		1	1.0
Freon 114	11-SEP-07 01:05	0.156	ND	ppb v/v		1	0.5
Freon 114	11-SEP-07 01:05	1.1	ND	µg/m³		1	3.5
Vinyl Chloride	11-SEP-07 01:05	0.301	ND	ppb v/v		1	0.5
Vinyl Chloride	11-SEP-07 01:05	0.77	ND	µg/m³		1	1.3
1,3-Butadiene	11-SEP-07 01:05	0.346	ND	ppb v/v		1	0.5
1,3-Butadiene	11-SEP-07 01:05	0.77	ND	µg/m³		1	1.1
Bromomethane	11-SEP-07 01:05	0.215	ND	ppb v/v		1	0.5
Bromomethane	11-SEP-07 01:05	0.83	ND	µg/m³		1	1.9
Chloroethane	11-SEP-07 01:05	0.388	ND	ppb v/v		1	0.5
Chloroethane	11-SEP-07 01:05	1.0	ND	µg/m³		1	1.3
Freon 11	11-SEP-07 01:05	0.0921	0.42	ppb v/v	J	1	0.5
Freon 11	11-SEP-07 01:05	0.52	2.3	µg/m³	J	1	2.8
cis-1,2-Dichloroethene	11-SEP-07 01:05	0.102	ND	ppb v/v		1	0.5
cis-1,2-Dichloroethene	11-SEP-07 01:05	0.40	ND	µg/m³		1	2.0
Carbon Disulfide	11-SEP-07 01:05	0.111	0.12	ppb v/v	J	1	0.5
Carbon Disulfide	11-SEP-07 01:05	0.35	0.37	µg/m³	J	1	1.6
Freon 113	11-SEP-07 01:05	0.0950	ND	ppb v/v		1	0.5
Freon 113	11-SEP-07 01:05	0.73	ND	µg/m³		1	3.8
Acetone	11-SEP-07 01:05	0.113	ND	ppb v/v		1	0.5
Acetone	11-SEP-07 01:05	0.27	ND	µg/m³		1	1.2
Methylene Chloride	11-SEP-07 01:05	0.168	2.8	ppb v/v		1	0.5
Methylene Chloride	11-SEP-07 01:05	0.58	9.7	µg/m³		1	1.7
trans-1,2-Dichloroethene	11-SEP-07 01:05	0.118	ND	ppb v/v		1	0.5
trans-1,2-Dichloroethene	11-SEP-07 01:05	0.47	ND	µg/m³		1	2.0
1,1-Dichloroethane	11-SEP-07 01:05	0.116	ND	ppb v/v		1	0.5
1,1-Dichloroethane	11-SEP-07 01:05	0.47	ND	µg/m³		1	2.0
Methyl t-Butyl Ether	11-SEP-07 01:05	0.147	ND	ppb v/v		1	0.5
Methyl t-Butyl Ether	11-SEP-07 01:05	0.53	ND	µg/m³		1	1.8
Vinyl Acetate	11-SEP-07 01:05	0.133	ND	ppb v/v		1	0.5
Vinyl Acetate	11-SEP-07 01:05	0.47	ND	µg/m³		1	1.8
1,1-Dichloroethene	11-SEP-07 01:05	0.109	ND	ppb v/v		1	0.5
1,1-Dichloroethene	11-SEP-07 01:05	0.43	ND	µg/m³		1	2.0
2-Butanone	11-SEP-07 01:05	0.182	ND	ppb v/v		1	0.5
2-Butanone	11-SEP-07 01:05	0.54	ND	µg/m³		1	1.5
Ethyl Acetate	11-SEP-07 01:05	0.273	ND	ppb v/v		1	0.5
Ethyl Acetate	11-SEP-07 01:05	0.98	ND	µg/m³		1	1.8
Hexane	11-SEP-07 01:05	0.121	31.	ppb v/v	E	1	0.5

960 West LeVoy Drive / Salt Lake City, Utah 84123-2547  
Phone (801) 266-7700 Web Page: www.datachem.com  
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SAMPLE ANALYSIS DATA SHEET

Date Printed.....: 13-SEP-07 14:01  
Client Name.....: Wasatch Environmental

DCL Sample Name....: 07I11058  
DCL Report Group...: 07I-1698-01

Analytical Results

Analyte	Date Analyzed	MDL	Result	Units	Qual.	Dilution	PQL
Hexane	11-SEP-07 01:05	0.43	110	µg/m³	E	1	1.8
Chloroform	11-SEP-07 01:05	0.115	0.76	ppb v/v		1	0.5
Chloroform	11-SEP-07 01:05	0.56	3.7	µg/m³		1	2.4
1,1,1-Trichloroethane	11-SEP-07 01:05	0.0725	ND	ppb v/v		1	0.5
1,1,1-Trichloroethane	11-SEP-07 01:05	0.40	ND	µg/m³		1	2.7
Carbon Tetrachloride	11-SEP-07 01:05	0.0657	ND	ppb v/v		1	0.5
Carbon Tetrachloride	11-SEP-07 01:05	0.41	ND	µg/m³		1	3.1
Benzene	11-SEP-07 01:05	0.102	2.9	ppb v/v		1	0.5
Benzene	11-SEP-07 01:05	0.33	9.2	µg/m³		1	1.6
Tetrahydrofuran	11-SEP-07 01:05	0.227	ND	ppb v/v		1	0.5
Tetrahydrofuran	11-SEP-07 01:05	0.67	ND	µg/m³		1	1.5
1,2-Dichloroethane	11-SEP-07 01:05	0.153	ND	ppb v/v		1	0.5
1,2-Dichloroethane	11-SEP-07 01:05	0.62	ND	µg/m³		1	2.0
Cyclohexane	11-SEP-07 01:05	0.120	11.	ppb v/v		1	0.5
Cyclohexane	11-SEP-07 01:05	0.41	37.	µg/m³		1	1.7
Trichloroethene	11-SEP-07 01:05	0.120	ND	ppb v/v		1	0.5
Trichloroethene	11-SEP-07 01:05	0.64	ND	µg/m³		1	2.7
1,2-Dichloropropane	11-SEP-07 01:05	0.123	ND	ppb v/v		1	0.5
1,2-Dichloropropane	11-SEP-07 01:05	0.57	ND	µg/m³		1	2.3
Bromodichloromethane	11-SEP-07 01:05	0.0779	ND	ppb v/v		1	0.5
Bromodichloromethane	11-SEP-07 01:05	0.52	ND	µg/m³		1	3.3
Heptane	11-SEP-07 01:05	0.101	3.6	ppb v/v		1	0.5
Heptane	11-SEP-07 01:05	0.41	15.	µg/m³		1	2.0
cis-1,3-Dichloropropene	11-SEP-07 01:05	0.106	ND	ppb v/v		1	0.5
cis-1,3-Dichloropropene	11-SEP-07 01:05	0.48	ND	µg/m³		1	2.3
4-Methyl-2-Pentanone	11-SEP-07 01:05	0.116	ND	ppb v/v		1	0.5
4-Methyl-2-Pentanone	11-SEP-07 01:05	0.48	ND	µg/m³		1	2.0
Toluene	11-SEP-07 01:05	0.115	2.7	ppb v/v		1	0.5
Toluene	11-SEP-07 01:05	0.43	10.	µg/m³		1	1.9
trans-1,3-Dichloropropene	11-SEP-07 01:05	0.130	ND	ppb v/v		1	0.5
trans-1,3-Dichloropropene	11-SEP-07 01:05	0.59	ND	µg/m³		1	2.3
1,1,2-Trichloroethane	11-SEP-07 01:05	0.0972	ND	ppb v/v		1	0.5
1,1,2-Trichloroethane	11-SEP-07 01:05	0.53	ND	µg/m³		1	2.7
Tetrachloroethene	11-SEP-07 01:05	0.0847	ND	ppb v/v		1	0.5
Tetrachloroethene	11-SEP-07 01:05	0.57	ND	µg/m³		1	3.4
2-Hexanone	11-SEP-07 01:05	0.136	ND	ppb v/v		1	0.5
2-Hexanone	11-SEP-07 01:05	0.56	ND	µg/m³		1	2.0
Dibromochloromethane	11-SEP-07 01:05	0.0792	ND	ppb v/v		1	0.5
Dibromochloromethane	11-SEP-07 01:05	0.67	ND	µg/m³		1	4.2
1,2-Dibromoethane	11-SEP-07 01:05	0.119	ND	ppb v/v		1	0.5
1,2-Dibromoethane	11-SEP-07 01:05	0.91	ND	µg/m³		1	3.8
Chlorobenzene	11-SEP-07 01:05	0.0882	ND	ppb v/v		1	0.5
Chlorobenzene	11-SEP-07 01:05	0.41	ND	µg/m³		1	2.3
Ethylbenzene	11-SEP-07 01:05	0.150	0.17	ppb v/v	J	1	0.5
Ethylbenzene	11-SEP-07 01:05	0.65	0.72	µg/m³	J	1	2.2
m,p-Xylene	11-SEP-07 01:05	0.213	0.81	ppb v/v	J	1	1.0
m,p-Xylene	11-SEP-07 01:05	0.92	3.5	µg/m³	J	1	4.3
o-Xylene	11-SEP-07 01:05	0.113	0.25	ppb v/v	J	1	0.5
o-Xylene	11-SEP-07 01:05	0.49	1.1	µg/m³	J	1	2.2
Styrene	11-SEP-07 01:05	0.0748	0.15	ppb v/v	J	1	0.5
Styrene	11-SEP-07 01:05	0.32	0.63	µg/m³	J	1	2.1
Bromoform	11-SEP-07 01:05	0.0884	ND	ppb v/v		1	0.5
Bromoform	11-SEP-07 01:05	0.90	ND	µg/m³		1	5.1
1,1,2,2-Tetrachloroethane	11-SEP-07 01:05	0.108	ND	ppb v/v		1	0.5
1,1,2,2-Tetrachloroethane	11-SEP-07 01:05	0.74	ND	µg/m³		1	3.4
Benzyl Chloride	11-SEP-07 01:05	0.136	ND	ppb v/v		1	0.5
Benzyl Chloride	11-SEP-07 01:05	0.70	ND	µg/m³		1	2.6
4-Ethyl toluene	11-SEP-07 01:05	0.0983	ND	ppb v/v		1	0.5



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SINGLE METHOD ANALYSES

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SAMPLE ANALYSIS DATA SHEET



Date Printed.....: 13-SEP-07 14:01  
Client Name.....: Wasatch Environmental

DCL Sample Name...: 07I11058  
DCL Report Group...: 07I-1698-01

Analytical Results

Analyte	Date Analyzed	MDL	Result	Units	Qual.	Dilution	PQL
4-Ethyl toluene	11-SEP-07 01:05	0.48	ND	ug/m <sup>3</sup>		1	2.5
1,3,5-Trimethylbenzene	11-SEP-07 01:05	0.112	ND	ppb v/v		1	0.5
1,3,5-Trimethylbenzene	11-SEP-07 01:05	0.55	ND	ug/m <sup>3</sup>		1	2.5
1,2,4-Trimethylbenzene	11-SEP-07 01:05	0.117	ND	ppb v/v		1	0.5
1,2,4-Trimethylbenzene	11-SEP-07 01:05	0.58	ND	ug/m <sup>3</sup>		1	2.5
1,3-Dichlorobenzene	11-SEP-07 01:05	0.120	ND	ppb v/v		1	0.5
1,3-Dichlorobenzene	11-SEP-07 01:05	0.72	ND	ug/m <sup>3</sup>		1	3.0
1,4-Dichlorobenzene	11-SEP-07 01:05	0.0987	ND	ppb v/v		1	0.5
1,4-Dichlorobenzene	11-SEP-07 01:05	0.59	ND	ug/m <sup>3</sup>		1	3.0
1,2-Dichlorobenzene	11-SEP-07 01:05	0.0851	ND	ppb v/v		1	0.5
1,2-Dichlorobenzene	11-SEP-07 01:05	0.51	ND	ug/m <sup>3</sup>		1	3.0
1,2,4-Trichlorobenzene	11-SEP-07 01:05	0.115	ND	ppb v/v		1	0.5
1,2,4-Trichlorobenzene	11-SEP-07 01:05	0.85	ND	ug/m <sup>3</sup>		1	3.7
Hexachlorobutadiene	11-SEP-07 01:05	0.119	ND	ppb v/v		1	0.5
Hexachlorobutadiene	11-SEP-07 01:05	1.3	ND	ug/m <sup>3</sup>		1	5.3

Tentatively Identified Compound Results

Analyte(Retention Time)	Date Analyzed	Result	Units	Qual.	Dilution
Ethane, 1,1-difluoro-(4.17)	11-SEP-07 01:05	170	ppb v/v	J	1
Isobutane(4.60)	11-SEP-07 01:05	57.	ppb v/v	J	1
Butane(4.87)	11-SEP-07 01:05	64.	ppb v/v	J	1
Ethanol(5.34)	11-SEP-07 01:05	1200	ppb v/v	J	1
Butane, 2-methyl-(5.79)	11-SEP-07 01:05	130	ppb v/v	J	1
Isopropyl Alcohol(5.99)	11-SEP-07 01:05	36.	ppb v/v	J	1
Pentane(6.21)	11-SEP-07 01:05	55.	ppb v/v	J	1
Pentane, 2-methyl-(7.64)	11-SEP-07 01:05	57.	ppb v/v	J	1
Pentane, 3-methyl-(7.97)	11-SEP-07 01:05	32.	ppb v/v	J	1
C10 Hydrocarbon(16.40)	11-SEP-07 01:05	42.	ppb v/v	J	1
C10 Hydrocarbon(16.66)	11-SEP-07 01:05	30.	ppb v/v	J	1
C11 Hydrocarbon(17.50)	11-SEP-07 01:05	36.	ppb v/v	J	1
C11 Hydrocarbon(17.80)	11-SEP-07 01:05	61.	ppb v/v	J	1
C11 Hydrocarbon(18.14)	11-SEP-07 01:05	88.	ppb v/v	J	1



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SAMPLE ANALYSIS DATA SHEET

Date Printed..... 13-SEP-07 14:01

Client Sample Name: WHITE HILLS|106816

Client Name..... Wasatch Environmental

DCL Sample Name... 07I11059

Client Ref Number..... 1241-026A

DCL Report Group... 07I-1698-01

Sampling Site..... Gunnison

Matrix..... SUMMA

Release Number..... 1241-026A

Date Sampled..... 06-SEP-07 00:00

Date Received..... 07-SEP-07 00:00

Reporting Units... ppb v/v

Report Basis.....  As Received  Dried

DCL Preparation Group: Not Applicable

DCL Analysis Group: G078C00H

Date Prepared..... Not Applicable

Analysis Method... TO-15

Preparation Method... Not Applicable

Instrument Type... GC/MS VO

Aliquot Weight/Volume: 200 mL

Instrument ID..... 5972-0

Net Weight/Volume..... Not Required

Column Type..... DB-1

Primary

Confirmation

Analytical Results

Analyte	Date Analyzed	MDL	Result	Units	Qual.	Dilution	PQL
Dichlorodifluoromethane	11-SEP-07 01:47	0.0669	0.56	ppb v/v		1	0.5
Dichlorodifluoromethane	11-SEP-07 01:47	0.33	2.7	µg/m³		1	2.5
Chloromethane	11-SEP-07 01:47	0.249	0.79	ppb v/v		1	0.5
Chloromethane	11-SEP-07 01:47	0.51	1.6	µg/m³		1	1.0
Freon 114	11-SEP-07 01:47	0.156	ND	ppb v/v		1	0.5
Freon 114	11-SEP-07 01:47	1.1	ND	µg/m³		1	3.5
Vinyl Chloride	11-SEP-07 01:47	0.301	ND	ppb v/v		1	0.5
Vinyl Chloride	11-SEP-07 01:47	0.77	ND	µg/m³		1	1.3
1,3-Butadiene	11-SEP-07 01:47	0.346	ND	ppb v/v		1	0.5
1,3-Butadiene	11-SEP-07 01:47	0.77	ND	µg/m³		1	1.1
Bromomethane	11-SEP-07 01:47	0.215	ND	ppb v/v		1	0.5
Bromomethane	11-SEP-07 01:47	0.83	ND	µg/m³		1	1.9
Chloroethane	11-SEP-07 01:47	0.388	ND	ppb v/v		1	0.5
Chloroethane	11-SEP-07 01:47	1.0	ND	µg/m³		1	1.3
Freon 11	11-SEP-07 01:47	0.0921	0.31	ppb v/v	J	1	0.5
Freon 11	11-SEP-07 01:47	0.52	1.8	µg/m³	J	1	2.8
cis-1,2-Dichloroethene	11-SEP-07 01:47	0.102	ND	ppb v/v		1	0.5
cis-1,2-Dichloroethene	11-SEP-07 01:47	0.40	ND	µg/m³		1	2.0
Carbon Disulfide	11-SEP-07 01:47	0.111	0.18	ppb v/v	J	1	0.5
Carbon Disulfide	11-SEP-07 01:47	0.35	0.56	µg/m³	J	1	1.6
Freon 113	11-SEP-07 01:47	0.0950	ND	ppb v/v		1	0.5
Freon 113	11-SEP-07 01:47	0.73	ND	µg/m³		1	3.8
Acetone	11-SEP-07 01:47	0.113	13.	ppb v/v		1	0.5
Acetone	11-SEP-07 01:47	0.27	30.	µg/m³		1	1.2
Methylene Chloride	11-SEP-07 01:47	0.168	0.27	ppb v/v	J	1	0.5
Methylene Chloride	11-SEP-07 01:47	0.58	0.93	µg/m³	J	1	1.7
trans-1,2-Dichloroethene	11-SEP-07 01:47	0.118	ND	ppb v/v		1	0.5
trans-1,2-Dichloroethene	11-SEP-07 01:47	0.47	ND	µg/m³		1	2.0
1,1-Dichloroethane	11-SEP-07 01:47	0.116	ND	ppb v/v		1	0.5
1,1-Dichloroethane	11-SEP-07 01:47	0.47	ND	µg/m³		1	2.0
Methyl t-Butyl Ether	11-SEP-07 01:47	0.147	ND	ppb v/v		1	0.5
Methyl t-Butyl Ether	11-SEP-07 01:47	0.53	ND	µg/m³		1	1.8
Vinyl Acetate	11-SEP-07 01:47	0.133	ND	ppb v/v		1	0.5
Vinyl Acetate	11-SEP-07 01:47	0.47	ND	µg/m³		1	1.8
1,1-Dichloroethene	11-SEP-07 01:47	0.109	ND	ppb v/v		1	0.5
1,1-Dichloroethene	11-SEP-07 01:47	0.43	ND	µg/m³		1	2.0
2-Butanone	11-SEP-07 01:47	0.182	0.22	ppb v/v	J	1	0.5
2-Butanone	11-SEP-07 01:47	0.54	0.64	µg/m³	J	1	1.5
Ethyl Acetate	11-SEP-07 01:47	0.273	0.86	ppb v/v		1	0.5
Ethyl Acetate	11-SEP-07 01:47	0.98	3.1	µg/m³		1	1.8
Hexane	11-SEP-07 01:47	0.121	0.98	ppb v/v		1	0.5

SAMPLE ANALYSIS DATA SHEET

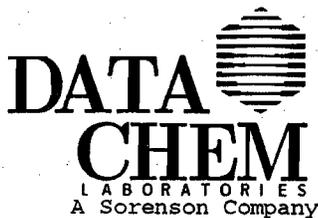


Date Printed.....: 13-SEP-07 14:01  
Client Name.....: Wasatch Environmental

DCL Sample Name...: 07I11059  
DCL Report Group...: 07I-1698-01

Analytical Results

Analyte	Date Analyzed	MDL	Result	Units	Qual.	Dilution	PQL
Hexane	11-SEP-07 01:47	0.43	3.4	ug/m <sup>3</sup>		1	1.8
Chloroform	11-SEP-07 01:47	0.115	ND	ppb v/v		1	0.5
Chloroform	11-SEP-07 01:47	0.56	ND	ug/m <sup>3</sup>		1	2.4
1,1,1-Trichloroethane	11-SEP-07 01:47	0.0725	ND	ppb v/v		1	0.5
1,1,1-Trichloroethane	11-SEP-07 01:47	0.40	ND	ug/m <sup>3</sup>		1	2.7
Carbon Tetrachloride	11-SEP-07 01:47	0.0657	ND	ppb v/v		1	0.5
Carbon Tetrachloride	11-SEP-07 01:47	0.41	ND	ug/m <sup>3</sup>		1	3.1
Benzene	11-SEP-07 01:47	0.102	0.42	ppb v/v	J	1	0.5
Benzene	11-SEP-07 01:47	0.33	1.3	ug/m <sup>3</sup>	J	1	1.6
Tetrahydrofuran	11-SEP-07 01:47	0.227	ND	ppb v/v		1	0.5
Tetrahydrofuran	11-SEP-07 01:47	0.67	ND	ug/m <sup>3</sup>		1	1.5
1,2-Dichloroethane	11-SEP-07 01:47	0.153	ND	ppb v/v		1	0.5
1,2-Dichloroethane	11-SEP-07 01:47	0.62	ND	ug/m <sup>3</sup>		1	2.0
Cyclohexane	11-SEP-07 01:47	0.120	ND	ppb v/v		1	0.5
Cyclohexane	11-SEP-07 01:47	0.41	ND	ug/m <sup>3</sup>		1	1.7
Trichloroethene	11-SEP-07 01:47	0.120	ND	ppb v/v		1	0.5
Trichloroethene	11-SEP-07 01:47	0.64	ND	ug/m <sup>3</sup>		1	2.7
1,2-Dichloropropane	11-SEP-07 01:47	0.123	ND	ppb v/v		1	0.5
1,2-Dichloropropane	11-SEP-07 01:47	0.57	ND	ug/m <sup>3</sup>		1	2.3
Bromodichloromethane	11-SEP-07 01:47	0.0779	ND	ppb v/v		1	0.5
Bromodichloromethane	11-SEP-07 01:47	0.52	ND	ug/m <sup>3</sup>		1	3.3
Heptane	11-SEP-07 01:47	0.101	0.21	ppb v/v	J	1	0.5
Heptane	11-SEP-07 01:47	0.41	0.85	ug/m <sup>3</sup>	J	1	2.0
cis-1,3-Dichloropropene	11-SEP-07 01:47	0.106	ND	ppb v/v		1	0.5
cis-1,3-Dichloropropene	11-SEP-07 01:47	0.48	ND	ug/m <sup>3</sup>		1	2.3
4-Methyl-2-Pentanone	11-SEP-07 01:47	0.116	ND	ppb v/v		1	0.5
4-Methyl-2-Pentanone	11-SEP-07 01:47	0.48	ND	ug/m <sup>3</sup>		1	2.0
Toluene	11-SEP-07 01:47	0.115	1.1	ppb v/v		1	0.5
Toluene	11-SEP-07 01:47	0.43	4.1	ug/m <sup>3</sup>		1	1.9
trans-1,3-Dichloropropene	11-SEP-07 01:47	0.130	ND	ppb v/v		1	0.5
trans-1,3-Dichloropropene	11-SEP-07 01:47	0.59	ND	ug/m <sup>3</sup>		1	2.3
1,1,2-Trichloroethane	11-SEP-07 01:47	0.0972	ND	ppb v/v		1	0.5
1,1,2-Trichloroethane	11-SEP-07 01:47	0.53	ND	ug/m <sup>3</sup>		1	2.7
Tetrachloroethene	11-SEP-07 01:47	0.0847	ND	ppb v/v		1	0.5
Tetrachloroethene	11-SEP-07 01:47	0.57	ND	ug/m <sup>3</sup>		1	3.4
2-Hexanone	11-SEP-07 01:47	0.136	ND	ppb v/v		1	0.5
2-Hexanone	11-SEP-07 01:47	0.56	ND	ug/m <sup>3</sup>		1	2.0
Dibromochloromethane	11-SEP-07 01:47	0.0792	ND	ppb v/v		1	0.5
Dibromochloromethane	11-SEP-07 01:47	0.67	ND	ug/m <sup>3</sup>		1	4.2
1,2-Dibromoethane	11-SEP-07 01:47	0.119	ND	ppb v/v		1	0.5
1,2-Dibromoethane	11-SEP-07 01:47	0.91	ND	ug/m <sup>3</sup>		1	3.8
Chlorobenzene	11-SEP-07 01:47	0.0882	ND	ppb v/v		1	0.5
Chlorobenzene	11-SEP-07 01:47	0.41	ND	ug/m <sup>3</sup>		1	2.3
Ethylbenzene	11-SEP-07 01:47	0.150	ND	ppb v/v		1	0.5
Ethylbenzene	11-SEP-07 01:47	0.65	ND	ug/m <sup>3</sup>		1	2.2
m,p-Xylene	11-SEP-07 01:47	0.213	0.38	ppb v/v	J	1	1.0
m,p-Xylene	11-SEP-07 01:47	0.92	1.6	ug/m <sup>3</sup>	J	1	4.3
o-Xylene	11-SEP-07 01:47	0.113	0.15	ppb v/v	J	1	0.5
o-Xylene	11-SEP-07 01:47	0.49	0.66	ug/m <sup>3</sup>	J	1	2.2
Styrene	11-SEP-07 01:47	0.0748	0.23	ppb v/v	J	1	0.5
Styrene	11-SEP-07 01:47	0.32	0.97	ug/m <sup>3</sup>	J	1	2.1
Bromoform	11-SEP-07 01:47	0.0884	ND	ppb v/v		1	0.5
Bromoform	11-SEP-07 01:47	0.90	ND	ug/m <sup>3</sup>		1	5.1
1,1,2,2-Tetrachloroethane	11-SEP-07 01:47	0.108	ND	ppb v/v		1	0.5
1,1,2,2-Tetrachloroethane	11-SEP-07 01:47	0.74	ND	ug/m <sup>3</sup>		1	3.4
Benzyl Chloride	11-SEP-07 01:47	0.136	ND	ppb v/v		1	0.5
Benzyl Chloride	11-SEP-07 01:47	0.70	ND	ug/m <sup>3</sup>		1	2.6
4-Ethyl toluene	11-SEP-07 01:47	0.0983	ND	ppb v/v		1	0.5



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SINGLE METHOD ANALYSES

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SAMPLE ANALYSIS DATA SHEET



Date Printed.....: 13-SEP-07 14:01  
Client Name.....: Wasatch Environmental

DCL Sample Name...: 07I11059  
DCL Report Group...: 07I-1698-01

Analytical Results

Analyte	Date Analyzed	MDL	Result	Units	Qual.	Dilution	PQL
4-Ethyl toluene	11-SEP-07 01:47	0.48	ND	ug/m <sup>3</sup>		1	2.5
1,3,5-Trimethylbenzene	11-SEP-07 01:47	0.112	ND	ppb v/v		1	0.5
1,3,5-Trimethylbenzene	11-SEP-07 01:47	0.55	ND	ug/m <sup>3</sup>		1	2.5
1,2,4-Trimethylbenzene	11-SEP-07 01:47	0.117	0.18	ppb v/v	J	1	0.5
1,2,4-Trimethylbenzene	11-SEP-07 01:47	0.58	0.88	ug/m <sup>3</sup>	J	1	2.5
1,3-Dichlorobenzene	11-SEP-07 01:47	0.120	ND	ppb v/v		1	0.5
1,3-Dichlorobenzene	11-SEP-07 01:47	0.72	ND	ug/m <sup>3</sup>		1	3.0
1,4-Dichlorobenzene	11-SEP-07 01:47	0.0987	ND	ppb v/v		1	0.5
1,4-Dichlorobenzene	11-SEP-07 01:47	0.59	ND	ug/m <sup>3</sup>		1	3.0
1,2-Dichlorobenzene	11-SEP-07 01:47	0.0851	ND	ppb v/v		1	0.5
1,2-Dichlorobenzene	11-SEP-07 01:47	0.51	ND	ug/m <sup>3</sup>		1	3.0
1,2,4-Trichlorobenzene	11-SEP-07 01:47	0.115	ND	ppb v/v		1	0.5
1,2,4-Trichlorobenzene	11-SEP-07 01:47	0.85	ND	ug/m <sup>3</sup>		1	3.7
Hexachlorobutadiene	11-SEP-07 01:47	0.119	ND	ppb v/v		1	0.5
Hexachlorobutadiene	11-SEP-07 01:47	1.3	ND	ug/m <sup>3</sup>		1	5.3

Tentatively Identified Compound Results

Analyte (Retention Time)	Date Analyzed	Result	Units	Qual.	Dilution
Isobutane (4.60)	11-SEP-07 01:47	33.	ppb v/v	J	1
Butane (4.88)	11-SEP-07 01:47	28.	ppb v/v	J	1
Ethanol (5.40)	11-SEP-07 01:47	40.	ppb v/v	J	1
Isopropyl Alcohol (6.05)	11-SEP-07 01:47	4.2	ppb v/v	J	1
1-Butene, 2-methyl- (6.13)	11-SEP-07 01:47	3.1	ppb v/v	J	1
Pentane (6.21)	11-SEP-07 01:47	13.	ppb v/v	J	1
2-Pentene (6.34)	11-SEP-07 01:47	2.9	ppb v/v	J	1
Cyclobutane, methyl- (7.56)	11-SEP-07 01:47	4.6	ppb v/v	J	1
Pentane, 2-methyl- (7.64)	11-SEP-07 01:47	4.6	ppb v/v	J	1
Pentane, 3-methyl- (7.97)	11-SEP-07 01:47	3.4	ppb v/v	J	1
CYCLOPENTANE, METHYL- (9.07)	11-SEP-07 01:47	2.6	ppb v/v	J	1

SAMPLE ANALYSIS DATA SHEET



Date Printed.....: 13-SEP-07 14:01

Client Sample Name: HIS N HERS|108521

Client Name.....: Wasatch Environmental

DCL Sample Name....: 07I11060

Client Ref Number....: 1241-026A

DCL Report Group...: 07I-1698-01

Sampling Site.....: Gunnison

Matrix.....: SUMMA

Release Number.....: 1241-026A

Date Sampled.....: 06-SEP-07 00:00

Date Received.....: 07-SEP-07 00:00

Reporting Units...: ppb v/v

Report Basis.....:  As Received  Dried

DCL Preparation Group: Not Applicable

DCL Analysis Group: G078C00H

Date Prepared.....: Not Applicable

Analysis Method....: TO-15

Preparation Method...: Not Applicable

Instrument Type....: GC/MS VO

Aliquot Weight/Volume: 200 mL

Instrument ID.....: 5972-0

Net Weight/Volume....: Not Required

Column Type.....: DB-1

Primary

Confirmation

Analytical Results

Analyte	Date Analyzed	MDL	Result	Units	Qual.	Dilution	PQL
Dichlorodifluoromethane	11-SEP-07 02:29	0.0669	0.57	ppb v/v		1	0.5
Dichlorodifluoromethane	11-SEP-07 02:29	0.33	2.8	µg/m³		1	2.5
Chloromethane	11-SEP-07 02:29	0.249	0.77	ppb v/v		1	0.5
Chloromethane	11-SEP-07 02:29	0.51	1.6	µg/m³		1	1.0
Freon 114	11-SEP-07 02:29	0.156	ND	ppb v/v		1	0.5
Freon 114	11-SEP-07 02:29	1.1	ND	µg/m³		1	3.5
Vinyl Chloride	11-SEP-07 02:29	0.301	ND	ppb v/v		1	0.5
Vinyl Chloride	11-SEP-07 02:29	0.77	ND	µg/m³		1	1.3
1,3-Butadiene	11-SEP-07 02:29	0.346	ND	ppb v/v		1	0.5
1,3-Butadiene	11-SEP-07 02:29	0.77	ND	µg/m³		1	1.1
Bromomethane	11-SEP-07 02:29	0.215	ND	ppb v/v		1	0.5
Bromomethane	11-SEP-07 02:29	0.83	ND	µg/m³		1	1.9
Chloroethane	11-SEP-07 02:29	0.388	ND	ppb v/v		1	0.5
Chloroethane	11-SEP-07 02:29	1.0	ND	µg/m³		1	1.3
Freon 11	11-SEP-07 02:29	0.0921	0.25	ppb v/v	J	1	0.5
Freon 11	11-SEP-07 02:29	0.52	1.4	µg/m³	J	1	2.8
cis-1,2-Dichloroethene	11-SEP-07 02:29	0.102	ND	ppb v/v		1	0.5
cis-1,2-Dichloroethene	11-SEP-07 02:29	0.40	ND	µg/m³		1	2.0
Carbon Disulfide	11-SEP-07 02:29	0.111	ND	ppb v/v		1	0.5
Carbon Disulfide	11-SEP-07 02:29	0.35	ND	µg/m³		1	1.6
Freon 113	11-SEP-07 02:29	0.0950	ND	ppb v/v		1	0.5
Freon 113	11-SEP-07 02:29	0.73	ND	µg/m³		1	3.8
Acetone	11-SEP-07 02:29	0.113	5.0	ppb v/v		1	0.5
Acetone	11-SEP-07 02:29	0.27	12.	µg/m³		1	1.2
Methylene Chloride	11-SEP-07 02:29	0.168	0.25	ppb v/v	J	1	0.5
Methylene Chloride	11-SEP-07 02:29	0.58	0.87	µg/m³	J	1	1.7
trans-1,2-Dichloroethene	11-SEP-07 02:29	0.118	ND	ppb v/v		1	0.5
trans-1,2-Dichloroethene	11-SEP-07 02:29	0.47	ND	µg/m³		1	2.0
1,1-Dichloroethane	11-SEP-07 02:29	0.116	ND	ppb v/v		1	0.5
1,1-Dichloroethane	11-SEP-07 02:29	0.47	ND	µg/m³		1	2.0
Methyl t-Butyl Ether	11-SEP-07 02:29	0.147	ND	ppb v/v		1	0.5
Methyl t-Butyl Ether	11-SEP-07 02:29	0.53	ND	µg/m³		1	1.8
Vinyl Acetate	11-SEP-07 02:29	0.133	ND	ppb v/v		1	0.5
Vinyl Acetate	11-SEP-07 02:29	0.47	ND	µg/m³		1	1.8
1,1-Dichloroethene	11-SEP-07 02:29	0.109	ND	ppb v/v		1	0.5
1,1-Dichloroethene	11-SEP-07 02:29	0.43	ND	µg/m³		1	2.0
2-Butanone	11-SEP-07 02:29	0.182	ND	ppb v/v		1	0.5
2-Butanone	11-SEP-07 02:29	0.54	ND	µg/m³		1	1.5
Ethyl Acetate	11-SEP-07 02:29	0.273	1.0	ppb v/v		1	0.5
Ethyl Acetate	11-SEP-07 02:29	0.98	3.6	µg/m³		1	1.8
Hexane	11-SEP-07 02:29	0.121	0.82	ppb v/v		1	0.5

SAMPLE ANALYSIS DATA SHEET



Date Printed.....: 13-SEP-07 14:01  
Client Name.....: Wasatch Environmental

DCL Sample Name...: 07I11060  
DCL Report Group...: 07I-1698-01

Analytical Results

Analyte	Date Analyzed	MDL	Result	Units	Qual.	Dilution	PQL
Hexane	11-SEP-07 02:29	0.43	2.9	µg/m³		1	1.8
Chloroform	11-SEP-07 02:29	0.115	ND	ppb v/v		1	0.5
Chloroform	11-SEP-07 02:29	0.56	ND	µg/m³		1	2.4
1,1,1-Trichloroethane	11-SEP-07 02:29	0.0725	ND	ppb v/v		1	0.5
1,1,1-Trichloroethane	11-SEP-07 02:29	0.40	ND	µg/m³		1	2.7
Carbon Tetrachloride	11-SEP-07 02:29	0.0657	ND	ppb v/v		1	0.5
Carbon Tetrachloride	11-SEP-07 02:29	0.41	ND	µg/m³		1	3.1
Benzene	11-SEP-07 02:29	0.102	0.32	ppb v/v	J	1	0.5
Benzene	11-SEP-07 02:29	0.33	1.0	µg/m³	J	1	1.6
Tetrahydrofuran	11-SEP-07 02:29	0.227	ND	ppb v/v		1	0.5
Tetrahydrofuran	11-SEP-07 02:29	0.67	ND	µg/m³		1	1.5
1,2-Dichloroethane	11-SEP-07 02:29	0.153	ND	ppb v/v		1	0.5
1,2-Dichloroethane	11-SEP-07 02:29	0.62	ND	µg/m³		1	2.0
Cyclohexane	11-SEP-07 02:29	0.120	ND	ppb v/v		1	0.5
Cyclohexane	11-SEP-07 02:29	0.41	ND	µg/m³		1	1.7
Trichloroethene	11-SEP-07 02:29	0.120	ND	ppb v/v		1	0.5
Trichloroethene	11-SEP-07 02:29	0.64	ND	µg/m³		1	2.7
1,2-Dichloropropane	11-SEP-07 02:29	0.123	ND	ppb v/v		1	0.5
1,2-Dichloropropane	11-SEP-07 02:29	0.57	ND	µg/m³		1	2.3
Bromodichloromethane	11-SEP-07 02:29	0.0779	ND	ppb v/v		1	0.5
Bromodichloromethane	11-SEP-07 02:29	0.52	ND	µg/m³		1	3.3
Heptane	11-SEP-07 02:29	0.101	0.14	ppb v/v	J	1	0.5
Heptane	11-SEP-07 02:29	0.41	0.59	µg/m³	J	1	2.0
cis-1,3-Dichloropropene	11-SEP-07 02:29	0.106	ND	ppb v/v		1	0.5
cis-1,3-Dichloropropene	11-SEP-07 02:29	0.48	ND	µg/m³		1	2.3
4-Methyl-2-Pentanone	11-SEP-07 02:29	0.116	ND	ppb v/v		1	0.5
4-Methyl-2-Pentanone	11-SEP-07 02:29	0.48	ND	µg/m³		1	2.0
Toluene	11-SEP-07 02:29	0.115	0.75	ppb v/v		1	0.5
Toluene	11-SEP-07 02:29	0.43	2.8	µg/m³		1	1.9
trans-1,3-Dichloropropene	11-SEP-07 02:29	0.130	ND	ppb v/v		1	0.5
trans-1,3-Dichloropropene	11-SEP-07 02:29	0.59	ND	µg/m³		1	2.3
1,1,2-Trichloroethane	11-SEP-07 02:29	0.0972	ND	ppb v/v		1	0.5
1,1,2-Trichloroethane	11-SEP-07 02:29	0.53	ND	µg/m³		1	2.7
Tetrachloroethene	11-SEP-07 02:29	0.0847	ND	ppb v/v		1	0.5
Tetrachloroethene	11-SEP-07 02:29	0.57	ND	µg/m³		1	3.4
2-Hexanone	11-SEP-07 02:29	0.136	ND	ppb v/v		1	0.5
2-Hexanone	11-SEP-07 02:29	0.56	ND	µg/m³		1	2.0
Dibromochloromethane	11-SEP-07 02:29	0.0792	ND	ppb v/v		1	0.5
Dibromochloromethane	11-SEP-07 02:29	0.67	ND	µg/m³		1	4.2
1,2-Dibromoethane	11-SEP-07 02:29	0.119	ND	ppb v/v		1	0.5
1,2-Dibromoethane	11-SEP-07 02:29	0.91	ND	µg/m³		1	3.8
Chlorobenzene	11-SEP-07 02:29	0.0882	ND	ppb v/v		1	0.5
Chlorobenzene	11-SEP-07 02:29	0.41	ND	µg/m³		1	2.3
Ethylbenzene	11-SEP-07 02:29	0.150	ND	ppb v/v		1	0.5
Ethylbenzene	11-SEP-07 02:29	0.65	ND	µg/m³		1	2.2
m,p-Xylene	11-SEP-07 02:29	0.213	0.27	ppb v/v	J	1	1.0
m,p-Xylene	11-SEP-07 02:29	0.92	1.2	µg/m³	J	1	4.3
o-Xylene	11-SEP-07 02:29	0.113	ND	ppb v/v		1	0.5
o-Xylene	11-SEP-07 02:29	0.49	ND	µg/m³		1	2.2
Styrene	11-SEP-07 02:29	0.0748	ND	ppb v/v		1	0.5
Styrene	11-SEP-07 02:29	0.32	ND	µg/m³		1	2.1
Bromoform	11-SEP-07 02:29	0.0884	ND	ppb v/v		1	0.5
Bromoform	11-SEP-07 02:29	0.90	ND	µg/m³		1	5.1
1,1,2,2-Tetrachloroethane	11-SEP-07 02:29	0.108	ND	ppb v/v		1	0.5
1,1,2,2-Tetrachloroethane	11-SEP-07 02:29	0.74	ND	µg/m³		1	3.4
Benzyl Chloride	11-SEP-07 02:29	0.136	ND	ppb v/v		1	0.5
Benzyl Chloride	11-SEP-07 02:29	0.70	ND	µg/m³		1	2.6
4-Ethyl toluene	11-SEP-07 02:29	0.0983	ND	ppb v/v		1	0.5



FORM A (TYPE I)  
SINGLE METHOD ANALYSES

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SAMPLE ANALYSIS DATA SHEET



S078700F

Date Printed.....: 13-SEP-07 14:01  
Client Name.....: Wasatch Environmental

DCL Sample Name...: 07I11060  
DCL Report Group...: 07I-1698-01

Analytical Results

Analyte	Date Analyzed	MDL	Result	Units	Qual.	Dilution	PQL
4-Ethyl toluene	11-SEP-07 02:29	0.48	ND	µg/m <sup>3</sup>		1	2.5
1,3,5-Trimethylbenzene	11-SEP-07 02:29	0.112	ND	ppb v/v		1	0.5
1,3,5-Trimethylbenzene	11-SEP-07 02:29	0.55	ND	µg/m <sup>3</sup>		1	2.5
1,2,4-Trimethylbenzene	11-SEP-07 02:29	0.117	ND	ppb v/v		1	0.5
1,2,4-Trimethylbenzene	11-SEP-07 02:29	0.58	ND	µg/m <sup>3</sup>		1	2.5
1,3-Dichlorobenzene	11-SEP-07 02:29	0.120	ND	ppb v/v		1	0.5
1,3-Dichlorobenzene	11-SEP-07 02:29	0.72	ND	µg/m <sup>3</sup>		1	3.0
1,4-Dichlorobenzene	11-SEP-07 02:29	0.0987	ND	ppb v/v		1	0.5
1,4-Dichlorobenzene	11-SEP-07 02:29	0.59	ND	µg/m <sup>3</sup>		1	3.0
1,2-Dichlorobenzene	11-SEP-07 02:29	0.0851	ND	ppb v/v		1	0.5
1,2-Dichlorobenzene	11-SEP-07 02:29	0.51	ND	µg/m <sup>3</sup>		1	3.0
1,2,4-Trichlorobenzene	11-SEP-07 02:29	0.115	ND	ppb v/v		1	0.5
1,2,4-Trichlorobenzene	11-SEP-07 02:29	0.85	ND	µg/m <sup>3</sup>		1	3.7
Hexachlorobutadiene	11-SEP-07 02:29	0.119	ND	ppb v/v		1	0.5
Hexachlorobutadiene	11-SEP-07 02:29	1.3	ND	µg/m <sup>3</sup>		1	5.3

Tentatively Identified Compound Results

Analyte(Retention Time)	Date Analyzed	Result	Units	Qual.	Dilution
Carbonyl Sulfide(4.27)	11-SEP-07 02:29	3.0	ppb v/v	J	1
Isobutane(4.61)	11-SEP-07 02:29	3.2	ppb v/v	J	1
Butane(4.89)	11-SEP-07 02:29	3.9	ppb v/v	J	1
Butane, 2-methyl-(5.80)	11-SEP-07 02:29	8.4	ppb v/v	J	1
Pentane(6.22)	11-SEP-07 02:29	3.7	ppb v/v	J	1
Pentane, 2-methyl-(7.65)	11-SEP-07 02:29	2.5	ppb v/v	J	1



FORM J (TYPE I)  
SINGLE METHOD ANALYSES

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09130714012671

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S078C02H

QUALITY CONTROL DATA SHEET  
LABORATORY CONTROL SAMPLE (LCS)  
LABORATORY CONTROL DUPL (LCD)

Client Name..... Wasatch Environmental  
Release Number..... 1241-026A

Matrix..... AIR  
Reporting Units..... ppb v/v

DCL Preparation Group: Not Applicable  
Date Prepared..... Not Applicable  
Preparation Method... Not Applicable

DCL Sample Name.... QC-259836-1  
Date Printed..... 13-SEP-07 14:01

DCL Analysis Group: G078C00H  
Analysis Method.... TO15  
Instrument Type.... GC/MS VO  
Instrument ID..... 5972-0  
Column Type..... DB-1  
 Primary  
 Confirmation

QC Limit Type..... Method

Analytical Results

Analyte	Date Analyzed	Target	Result	Percent Recovery	QC Limits	QC Flag
Dichlorodifluoromethane	10-SEP-07 11:55	10.0	10.1	101.	70.0/130.	
Chloromethane	10-SEP-07 11:55	10.0	11.4	114.	70.0/130.	
Freon 114	10-SEP-07 11:55	10.0	10.8	108.	70.0/130.	
Vinyl Chloride	10-SEP-07 11:55	10.0	11.5	115.	70.0/130.	
1,3-Butadiene	10-SEP-07 11:55	10.0	11.1	111.	70.0/130.	
Bromomethane	10-SEP-07 11:55	10.0	11.5	115.	70.0/130.	
Chloroethane	10-SEP-07 11:55	10.0	11.7	117.	70.0/130.	
Freon 11	10-SEP-07 11:55	10.0	10.4	104.	70.0/130.	
cis-1,2-Dichloroethene	10-SEP-07 11:55	10.0	10.7	107.	70.0/130.	
Carbon Disulfide	10-SEP-07 11:55	10.0	10.6	106.	70.0/130.	
Freon 113	10-SEP-07 11:55	10.0	10.4	104.	70.0/130.	
Acetone	10-SEP-07 11:55	10.0	9.93	99.3	70.0/130.	
Methylene Chloride	10-SEP-07 11:55	10.0	10.6	106.	70.0/130.	
trans-1,2-Dichloroethene	10-SEP-07 11:55	10.0	10.8	108.	70.0/130.	
1,1-Dichloroethane	10-SEP-07 11:55	10.0	10.6	106.	70.0/130.	
Methyl t-Butyl Ether	10-SEP-07 11:55	10.0	11.5	115.	70.0/130.	
Vinyl Acetate	10-SEP-07 11:55	10.0	11.7	117.	70.0/130.	
1,1-Dichloroethene	10-SEP-07 11:55	10.0	10.3	103.	70.0/130.	
2-Butanone	10-SEP-07 11:55	10.0	11.0	110.	70.0/130.	
Ethyl Acetate	10-SEP-07 11:55	10.0	11.9	119.	70.0/130.	
Hexane	10-SEP-07 11:55	10.0	10.7	107.	70.0/130.	
Chloroform	10-SEP-07 11:55	10.0	10.3	103.	70.0/130.	
1,1,1-Trichloroethane	10-SEP-07 11:55	10.0	10.7	107.	70.0/130.	
Carbon Tetrachloride	10-SEP-07 11:55	10.0	11.1	111.	70.0/130.	
Benzene	10-SEP-07 11:55	10.0	11.1	111.	70.0/130.	
Tetrahydrofuran	10-SEP-07 11:55	10.0	12.4	124.	70.0/130.	
1,2-Dichloroethane	10-SEP-07 11:55	10.0	10.3	103.	70.0/130.	
Cyclohexane	10-SEP-07 11:55	10.0	10.7	107.	70.0/130.	
Trichloroethene	10-SEP-07 11:55	10.0	10.7	107.	70.0/130.	
1,2-Dichloropropane	10-SEP-07 11:55	10.0	11.0	110.	70.0/130.	
Bromodichloromethane	10-SEP-07 11:55	10.0	11.3	113.	70.0/130.	
Heptane	10-SEP-07 11:55	10.0	11.4	114.	70.0/130.	
cis-1,3-Dichloropropene	10-SEP-07 11:55	10.0	11.9	119.	70.0/130.	
4-Methyl-2-Pentanone	10-SEP-07 11:55	10.0	11.8	118.	70.0/130.	
Toluene	10-SEP-07 11:55	10.0	11.1	111.	70.0/130.	
trans-1,3-Dichloropropene	10-SEP-07 11:55	10.0	11.4	114.	70.0/130.	
1,1,2-Trichloroethane	10-SEP-07 11:55	10.0	11.3	113.	70.0/130.	
Tetrachloroethene	10-SEP-07 11:55	10.0	10.7	107.	70.0/135.	
2-Hexanone	10-SEP-07 11:55	10.0	11.9	119.	70.0/130.	
1,2-Dibromoethane	10-SEP-07 11:55	10.0	11.3	113.	70.0/130.	
Chlorobenzene	10-SEP-07 11:55	10.0	11.0	110.	70.0/130.	
Ethylbenzene	10-SEP-07 11:55	10.0	11.7	117.	70.0/130.	
m,p-Xylene	10-SEP-07 11:55	20.0	23.2	116.	70.0/130.	
o-Xylene	10-SEP-07 11:55	10.0	11.8	118.	70.0/130.	
Styrene	10-SEP-07 11:55	10.0	12.1	121.	70.0/130.	
Bromoform	10-SEP-07 11:55	10.0	12.3	123.	70.0/130.	
1,1,2,2-Tetrachloroethane	10-SEP-07 11:55	10.0	12.0	120.	70.0/130.	



FORM J (TYPE I)  
SINGLE METHOD ANALYSES

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09130714012671

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S078C02H

QUALITY CONTROL DATA SHEET  
LABORATORY CONTROL SAMPLE (LCS)  
LABORATORY CONTROL DUPL (LCD)

DCL Sample Name... : QC-259836-1

Date Printed... : 13-SEP-07 14:01

Client Name... : Wasatch Environmental

Analytical Results

Analyte	Date Analyzed	Target	Result	Percent Recovery	QC Limits	QC Flag
Benzyl Chloride	10-SEP-07 11:55	10.0	13.7	137.	70.0/130.	*
4-Ethyl toluene	10-SEP-07 11:55	10.0	12.3	123.	70.0/130.	
1,3,5-Trimethylbenzene	10-SEP-07 11:55	10.0	12.2	122.	70.0/130.	
1,2,4-Trimethylbenzene	10-SEP-07 11:55	10.0	12.9	129.	70.0/130.	
1,3-Dichlorobenzene	10-SEP-07 11:55	10.0	12.2	122.	70.0/130.	
1,4-Dichlorobenzene	10-SEP-07 11:55	10.0	11.8	118.	70.0/130.	
1,2-Dichlorobenzene	10-SEP-07 11:55	10.0	12.1	121.	70.0/130.	
1,2,4-Trichlorobenzene	10-SEP-07 11:55	10.0	13.2	132.	70.0/130.	*
Hexachlorobutadiene	10-SEP-07 11:55	10.0	11.9	119.	70.0/130.	
Propene	10-SEP-07 11:55	10.0	4.42	44.2	70.0/130.	*



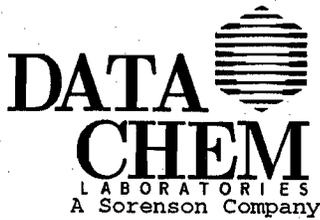
S078C02J

DCL Sample Name... : QD-259836-1

Analytical Results

Analyte	Date Analyzed	Duplicate Result	Percent Recovery	Mean	Range	RPD	QC Limits	QC Flag
Dichlorodifluoromethane	10-SEP-07 12:35	10.4	104.	10.2	0.292	2.9	0.00/25.0	
Chloromethane	10-SEP-07 12:35	11.2	112.	11.3	0.187	1.6	0.00/25.0	
Freon 114	10-SEP-07 12:35	10.7	107.	10.7	0.108	1.0	0.00/25.0	
Vinyl Chloride	10-SEP-07 12:35	11.7	117.	11.6	0.123	1.1	0.00/25.0	
1,3-Butadiene	10-SEP-07 12:35	11.4	114.	11.2	0.285	2.5	0.00/25.0	
Bromomethane	10-SEP-07 12:35	11.3	113.	11.4	0.203	1.8	0.00/25.0	
Chloroethane	10-SEP-07 12:35	12.4	124.	12.0	0.724	6.0	0.00/25.0	
Freon 11	10-SEP-07 12:35	10.2	102.	10.3	0.183	1.8	0.00/25.0	
cis-1,2-Dichloroethene	10-SEP-07 12:35	10.3	103.	10.5	0.453	4.3	0.00/25.0	
Carbon Disulfide	10-SEP-07 12:35	10.7	107.	10.7	0.104	0.98	0.00/25.0	
Freon 113	10-SEP-07 12:35	10.3	103.	10.4	0.119	1.1	0.00/25.0	
Acetone	10-SEP-07 12:35	9.31	93.1	9.62	0.617	6.4	0.00/25.0	
Methylene Chloride	10-SEP-07 12:35	10.6	106.	10.6	0.0180	0.17	0.00/25.0	
trans-1,2-Dichloroethene	10-SEP-07 12:35	10.6	106.	10.7	0.245	2.3	0.00/25.0	
1,1-Dichloroethane	10-SEP-07 12:35	10.4	104.	10.5	0.221	2.1	0.00/25.0	
Methyl t-Butyl Ether	10-SEP-07 12:35	11.2	112.	11.3	0.257	2.3	0.00/25.0	
Vinyl Acetate	10-SEP-07 12:35	11.5	115.	11.6	0.157	1.4	0.00/25.0	
1,1-Dichloroethene	10-SEP-07 12:35	10.3	103.	10.3	0.0610	0.59	0.00/25.0	
2-Butanone	10-SEP-07 12:35	10.3	103.	10.6	0.701	6.6	0.00/25.0	
Ethyl Acetate	10-SEP-07 12:35	11.5	115.	11.7	0.399	3.4	0.00/25.0	
Hexane	10-SEP-07 12:35	10.3	103.	10.5	0.419	4.0	0.00/25.0	
Chloroform	10-SEP-07 12:35	10.1	101.	10.2	0.240	2.4	0.00/25.0	
1,1,1-Trichloroethane	10-SEP-07 12:35	10.2	102.	10.5	0.463	4.4	0.00/25.0	
Carbon Tetrachloride	10-SEP-07 12:35	10.7	107.	10.9	0.406	3.7	0.00/25.0	
Benzene	10-SEP-07 12:35	10.6	106.	10.8	0.488	4.5	0.00/25.0	
Tetrahydrofuran	10-SEP-07 12:35	11.5	115.	12.0	0.878	7.3	0.00/25.0	
1,2-Dichloroethane	10-SEP-07 12:35	10.1	101.	10.2	0.231	2.3	0.00/25.0	
Cyclohexane	10-SEP-07 12:35	10.3	103.	10.5	0.359	3.4	0.00/25.0	
Trichloroethene	10-SEP-07 12:35	10.3	103.	10.5	0.341	3.2	0.00/25.0	
1,2-Dichloropropane	10-SEP-07 12:35	10.6	106.	10.8	0.367	3.4	0.00/25.0	
Bromodichloromethane	10-SEP-07 12:35	10.7	107.	11.0	0.525	4.8	0.00/25.0	
Heptane	10-SEP-07 12:35	10.9	109.	11.1	0.534	4.8	0.00/25.0	
cis-1,3-Dichloropropene	10-SEP-07 12:35	11.1	111.	11.5	0.711	6.2	0.00/25.0	
4-Methyl-2-Pentanone	10-SEP-07 12:35	10.6	106.	11.2	1.19	11.	0.00/25.0	
Toluene	10-SEP-07 12:35	10.9	109.	11.0	0.242	2.2	0.00/25.0	
trans-1,3-Dichloropropene	10-SEP-07 12:35	11.3	113.	11.4	0.188	1.7	0.00/25.0	

960 West LeVoy Drive / Salt Lake City, Utah 84123-2547  
Phone (801) 266-7700 Web Page: www.datachem.com  
FAX (801) 268-9992 E-mail: lab@datachem.com



FORM J (TYPE I)  
SINGLE METHOD ANALYSES

Form RLIMS63J-V1.4  
09130714012671

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QUALITY CONTROL DATA SHEET  
LABORATORY CONTROL SAMPLE (LCS)  
LABORATORY CONTROL DUPL (LCD)

Client Name.....: Wasatch Environmental

DCL Sample Name....: QD-259836-1

Date Printed.....: 13-SEP-07 14:01

Analytical Results

Analyte	Date Analyzed	Duplicate Result	Percent Recovery	Mean	Range	RPD	QC Limits	QC Flag
1,1,2-Trichloroethane	10-SEP-07 12:35	10.8	108.	11.0	0.514	4.7	0.00/25.0	
Tetrachloroethene	10-SEP-07 12:35	10.6	106.	10.6	0.131	1.2	0.00/25.0	
2-Hexanone	10-SEP-07 12:35	10.7	107.	11.3	1.17	10.	0.00/25.0	
1,2-Dibromoethane	10-SEP-07 12:35	10.8	108.	11.1	0.453	4.1	0.00/25.0	
Chlorobenzene	10-SEP-07 12:35	10.8	108.	10.9	0.208	1.9	0.00/25.0	
Ethylbenzene	10-SEP-07 12:35	10.8	108.	11.2	0.897	8.0	0.00/25.0	
m,p-Xylene	10-SEP-07 12:35	22.4	112.	22.8	0.777	3.4	0.00/25.0	
o-Xylene	10-SEP-07 12:35	10.9	109.	11.3	0.835	7.4	0.00/25.0	
Styrene	10-SEP-07 12:35	11.1	111.	11.6	1.03	8.9	0.00/25.0	
Bromoform	10-SEP-07 12:35	11.4	114.	11.8	0.914	7.7	0.00/25.0	
1,1,2,2-Tetrachloroethane	10-SEP-07 12:35	11.2	112.	11.6	0.857	7.4	0.00/25.0	
Benzyl Chloride	10-SEP-07 12:35	12.0	120.	12.9	1.67	13.	0.00/25.0	
4-Ethyl toluene	10-SEP-07 12:35	11.7	117.	12.0	0.601	5.0	0.00/25.0	
1,3,5-Trimethylbenzene	10-SEP-07 12:35	11.6	116.	11.9	0.601	5.0	0.00/25.0	
1,2,4-Trimethylbenzene	10-SEP-07 12:35	11.8	118.	12.4	1.11	9.0	0.00/25.0	
1,3-Dichlorobenzene	10-SEP-07 12:35	11.3	113.	11.8	0.888	7.5	0.00/25.0	
1,4-Dichlorobenzene	10-SEP-07 12:35	11.0	110.	11.4	0.834	7.3	0.00/25.0	
1,2-Dichlorobenzene	10-SEP-07 12:35	11.0	110.	11.6	1.09	9.4	0.00/25.0	
1,2,4-Trichlorobenzene	10-SEP-07 12:35	11.9	119.	12.6	1.31	10.	0.00/25.0	
Hexachlorobutadiene	10-SEP-07 12:35	10.9	109.	11.4	1.01	8.8	0.00/25.0	
Propene	10-SEP-07 12:35	6.47	64.7	5.44	2.05	38.	0.00/25.0	*



FORM C (TYPE I)  
SINGLE METHOD ANALYSES

Form RLIMS63C-V1.4  
09130714012671  
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QUALITY CONTROL DATA SHEET  
BLANK SAMPLE



Client Name.....: Wasatch Environmental  
Release Number.....: 1241-026A

Matrix.....: SUMMA  
Reporting Units.....: ppb v/v

DCL Preparation Group: Not Applicable  
Date Prepared.....: Not Applicable  
Preparation Method...: Not Applicable

DCL Sample Name....: BL-259836-1  
Date Printed.....: 13-SEP-07 14:01

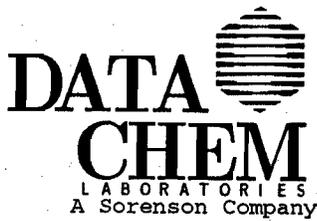
DCL Analysis Group: G078C00H  
Analysis Method....: TO-15  
Instrument Type....: GC/MS VO  
Instrument ID.....: 5972-0  
Column Type.....: DB-1

Primary  
 Confirmation

QC Limit Type.....: Method

**Analytical Results**

Analyte	Date Analyzed	Result	MDL	CRDL
Dichlorodifluoromethane	10-SEP-07 13:16	ND	0.0669	0.5
Chloromethane	10-SEP-07 13:16	ND	0.249	0.5
Freon 114	10-SEP-07 13:16	ND	0.156	0.5
Vinyl Chloride	10-SEP-07 13:16	ND	0.301	0.5
1,3-Butadiene	10-SEP-07 13:16	ND	0.346	0.5
Bromomethane	10-SEP-07 13:16	ND	0.215	0.5
Chloroethane	10-SEP-07 13:16	ND	0.388	0.5
Freon 11	10-SEP-07 13:16	ND	0.0921	0.5
cis-1,2-Dichloroethene	10-SEP-07 13:16	ND	0.102	0.5
Carbon Disulfide	10-SEP-07 13:16	ND	0.111	0.5
Freon 113	10-SEP-07 13:16	ND	0.0950	0.5
Acetone	10-SEP-07 13:16	ND	0.113	0.5
Methylene Chloride	10-SEP-07 13:16	ND	0.168	0.5
trans-1,2-Dichloroethene	10-SEP-07 13:16	ND	0.118	0.5
1,1-Dichloroethane	10-SEP-07 13:16	ND	0.116	0.5
Methyl t-Butyl Ether	10-SEP-07 13:16	ND	0.147	0.5
Vinyl Acetate	10-SEP-07 13:16	ND	0.133	0.5
1,1-Dichloroethene	10-SEP-07 13:16	ND	0.109	0.5
2-Butanone	10-SEP-07 13:16	ND	0.182	0.5
Ethyl Acetate	10-SEP-07 13:16	ND	0.273	0.5
Hexane	10-SEP-07 13:16	ND	0.121	0.5
Chloroform	10-SEP-07 13:16	ND	0.115	0.5
1,1,1-Trichloroethane	10-SEP-07 13:16	ND	0.0725	0.5
Carbon Tetrachloride	10-SEP-07 13:16	ND	0.0657	0.5
Benzene	10-SEP-07 13:16	ND	0.102	0.5
Tetrahydrofuran	10-SEP-07 13:16	ND	0.227	0.5
1,2-Dichloroethane	10-SEP-07 13:16	ND	0.153	0.5
Cyclohexane	10-SEP-07 13:16	ND	0.120	0.5
Trichloroethene	10-SEP-07 13:16	ND	0.120	0.5
1,2-Dichloropropane	10-SEP-07 13:16	ND	0.123	0.5
Bromodichloromethane	10-SEP-07 13:16	ND	0.0779	0.5
Heptane	10-SEP-07 13:16	ND	0.101	0.5
cis-1,3-Dichloropropene	10-SEP-07 13:16	ND	0.106	0.5
4-Methyl-2-Pentanone	10-SEP-07 13:16	ND	0.116	0.5
Toluene	10-SEP-07 13:16	ND	0.115	0.5
trans-1,3-Dichloropropene	10-SEP-07 13:16	ND	0.130	0.5
1,1,2-Trichloroethane	10-SEP-07 13:16	ND	0.0972	0.5
Tetrachloroethene	10-SEP-07 13:16	ND	0.0847	0.5
2-Hexanone	10-SEP-07 13:16	ND	0.136	0.5
Dibromochloromethane	10-SEP-07 13:16	ND	0.0792	0.5
1,2-Dibromoethane	10-SEP-07 13:16	ND	0.119	0.5
Chlorobenzene	10-SEP-07 13:16	ND	0.0882	0.5
Ethylbenzene	10-SEP-07 13:16	ND	0.150	0.5
m,p-Xylene	10-SEP-07 13:16	ND	0.213	1.0
o-Xylene	10-SEP-07 13:16	ND	0.113	0.5
Styrene	10-SEP-07 13:16	ND	0.0748	0.5
Bromoform	10-SEP-07 13:16	ND	0.0884	0.5



FORM C (TYPE I)  
SINGLE METHOD ANALYSES

Form RLIMS63C-V1.4  
09130714012671

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S078C02G

QUALITY CONTROL DATA SHEET  
BLANK SAMPLE

DCL Sample Name...: BL-259836-1

Date Printed...: 13-SEP-07 14:01

Client Name.....: Wasatch Environmental

Analytical Results

Analyte	Date Analyzed	Result	MDL	CRDL
1,1,2,2-Tetrachloroethane	10-SEP-07 13:16	ND	0.108	0.5
Benzyl Chloride	10-SEP-07 13:16	ND	0.136	0.5
4-Ethyl toluene	10-SEP-07 13:16	ND	0.0983	0.5
1,3,5-Trimethylbenzene	10-SEP-07 13:16	ND	0.112	0.5
1,2,4-Trimethylbenzene	10-SEP-07 13:16	ND	0.117	0.5
1,3-Dichlorobenzene	10-SEP-07 13:16	ND	0.120	0.5
1,4-Dichlorobenzene	10-SEP-07 13:16	ND	0.0987	0.5
1,2-Dichlorobenzene	10-SEP-07 13:16	ND	0.0851	0.5
1,2,4-Trichlorobenzene	10-SEP-07 13:16	ND	0.115	0.5
Hexachlorobutadiene	10-SEP-07 13:16	ND	0.119	0.5



FORM G (TYPE I)  
SINGLE METHOD ANALYSES

Form RLIMS63G-V1.4  
09130714012671  
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QUALITY CONTROL DATA SHEET  
SURROGATE SUMMARY



Date Printed.....: 13-SEP-07 14:01

Client Name.....: Wasatch Environmental  
Release Number.....: 1241-026A

DCL Analysis Group: G078C00H  
Analysis Method....: T015

Matrix.....: AIR  
Reporting Units.....: ppb v/v

DCL Prep Group.....: Not Applicable  
Preparation Method: Not Applicable

QC Limit Type.....: Method

Surrogate Recoveries

Surr. ID	4-Bromofluorobenzene											
QC Limits	65.0/135.											
DCL Sample Number	Analyte Result	Spiked Amount	% Rec.	Q	Analyte Result	Spiked Amount	% Rec.	Q	Analyte Result	Spiked Amount	% Rec.	Q
07I11054	18.3	20.0	91.3									
07I11055	18.3	20.0	91.5									
07I11056	17.6	20.0	87.9									
07I11057	18.4	20.0	92.0									
07I11058	18.3	20.0	91.7									
07I11059	18.5	20.0	92.4									
07I11060	18.6	20.0	92.9									
BL-259836-1	18.6	20.0	93.0									
QC-259836-1	20.1	20.0	101.									
QD-259836-1	20.0	20.0	100.									



**DATA  
CHEM**  
LABORATORIES, INC.

# ANALYTICAL REQUEST FORM

1.  REGULAR Status

RUSH Status Requested - ADDITIONAL CHARGE

RESULTS REQUIRED BY \_\_\_\_\_ DATE

CONTACT DATACHEM LABS PRIOR TO SENDING SAMPLES

2. Date 9/7/07 Purchase Order No. 1241-026A

4. Quote No. \_\_\_\_\_

3. Company Name Wasatch Environmental

DCL Project Manager Frank

Address 2410 California Ave

6. Sample Collection

Salt Lake City, UT 84104

Sampling Site Gunnison

Person to Contact Vincent Jeffries

Industrial Process NA

Telephone (801) 972-8400

Date of Collection 9/6/07

Fax Telephone (801) 972-8459

Time Collected \_\_\_\_\_

E-mail Address vj@wasatch-environmental.com

Date of Shipment 9/7/07

Billing Address (if different from above) \_\_\_\_\_

Chain of Custody No. \_\_\_\_\_

6. How did you first learn about DataChem? \_\_\_\_\_

## 7. REQUEST FOR ANALYSES

Laboratory Use Only	Client Sample Number	Matrix*	Sample Volume	ANALYSES REQUESTED - Use method number if known	Units**
	Gunnison Telephone	air	6L	TD 15	5/6
35	Dorris Law Office				
56	East Side of Main St				
57	West Side of Main St.				
58	Lotso Mutsa Pizza				
59	White Hills Trading Co.				
DEFUNDED	His N Hers	✓	✓	✓	✓

\* Specify: Solid sorbent tube, e.g. Charcoal; Filter type; Impinger solution; Bulk sample; Blood; Urine; Tissue; Soil; Water; Other

\*\* 1. µg/sample 2. mg/m<sup>3</sup> 3. ppm 4. % 5. µg/m<sup>3</sup> 6. ppb (other) Please indicate one or more units in the column entitled Units\*\*

Comments \_\_\_\_\_

Possible Contamination and/or Chemical Hazards \_\_\_\_\_

### 7. Chain of Custody (Optional)

Relinquished by \_\_\_\_\_

Date/Time 9/7/07 13:40

Received by \_\_\_\_\_

Date/Time 9/7/07 13:40

Relinquished by \_\_\_\_\_

Date/Time \_\_\_\_\_

Received by \_\_\_\_\_

Date/Time \_\_\_\_\_



COVER PAGE

SEP 18 2007

Form COVER-V1.4  
09180714344815  
Page 1



G078F007

ANALYTICAL REPORT FOR  
Wasatch Environmental

Phone (801) 972-8400 Fax (801) 972-8459

DCL Report Group...: 07I-1734-01

Date Printed.....: 18-SEP-07 14:34

Project Protocol #: P021C001  
Client Ref Number.: Not Provided  
Release Number....: Not Provided

Analysis Method(s): TO-15

Wasatch Environmental  
Attention: Les Pennington  
2410 W. California Ave.  
Salt Lake City, UT 84104

<u>Client Sample Name</u>	<u>Laboratory Sample Name</u>	<u>Date Sampled</u>	<u>Date Received</u>
Method Blank	BL-259955-1	NA	NA
LCS	QC-259955-1	NA	NA
LCS Dup	QD-259955-1	NA	NA
LILA'S APPRL	07I11286	Not Provided	13-SEP-07

Analyst: Lisa M. Reid

9-18-07  
Date

Reviewer: Christopher Q. Coleman

9-18-07  
Date



FORM H (TYPE I)  
SINGLE METHOD ANALYSES

Form RLIMS63H-V1.4  
09180714524486

Page 2



G078F007

SAMPLE GROUP COMMENTS

DCL Report Group...: 07I-1734-01  
Date Printed.....: 18-SEP-07 14:52

Release Number....: Not Provided

Client Name....: Wasatch Environmental

Sample Group Comments

Analyzed by GC/MS according to method T015.

PQL - Practical Quantitation Limit - Lowest standard that is detectable.

MDL - Method Detection Limit - Statistically derived value using 40 CFR methods.

ug/m<sup>3</sup> formula: (Result \* MW) / 24.45

The "E" qualifier indicates a reported value above the analytical linear range.

General Information

The DCL QC Database maintains all numerical figures which are input from the pertinent data source. These data have not been rounded to significant figures nor have they been moisture corrected. Reports generated from the system, however, list data which have been rounded to the number of significant figures requested by the client or deemed appropriate for the method. This may create minor discrepancies between data which appear on the QC Summary Forms (Forms B-G) and those that would be calculated from rounded analytical results. Additionally, if a moisture correction is performed, differences will be observed between the QC data and the surrogate data reported on Form A (or other report forms) and corresponding data reported on QC Summary Forms. In these cases, the Form A will indicate the "Report Basis" as well as the moisture value used for making the correction.

Report generation options: IBX

Result Symbol Definitions

- ND - Not Detected above the MDL (LLD or MDC for radiochemistry).
- \*\* - No result could be reported, see sample comments for details.

Qualifier Symbol Definitions

- U - Not Detected above the MDL (LLD or MDC for radiochemistry).
- B - For organic analyses the qualifier indicates that this analyte was found in the method blank. For inorganic analyses the qualifier signifies the value is between the MDL and PQL.
- J - For organic analyses the qualifier indicates that the value is between the MDL and the PQL. It is also used for indicating an estimated value for tentatively identified compounds in mass spectrometry where a 1:1 response is assumed.

QC Flag Symbol Definitions

- \* - Parameter outside of specified QC limits.



FORM A (TYPE I)  
SINGLE METHOD ANALYSES

Form RLIMS63A-V1.4  
09180714344815

Page 3



SAMPLE ANALYSIS DATA SHEET

Date Printed.....: 18-SEP-07 14:34  
Client Name.....: Wasatch Environmental  
Client Ref Number.....: Not Provided  
Sampling Site.....: Not Provided  
Release Number.....: Not Provided  
Date Received.....: 13-SEP-07 00:00

Client Sample Name: LILA'S APPRL  
DCL Sample Name....: 07I11286  
DCL Report Group...: 07I-1734-01  
Matrix.....: SUMMA  
Date Sampled.....: Not Provided  
Reporting Units....: ppb v/v  
Report Basis.....:  As Received  Dried

DCL Preparation Group: Not Applicable  
Date Prepared.....: Not Applicable  
Preparation Method...: Not Applicable  
Aliquot Weight/Volume: 200 mL  
Net Weight/Volume....: Not Required

DCL Analysis Group: G078K006  
Analysis Method....: TO-15  
Instrument Type....: GC/MS VO  
Instrument ID.....: 5972-0  
Column Type.....: DB-1

Primary  
 Confirmation

Analytical Results

Analyte	Date Analyzed	MDL	Result	Units	Qual.	Dilution	PQL
Dichlorodifluoromethane	18-SEP-07 00:25	0.0669	0.39	ppb v/v	J	1	0.5
Dichlorodifluoromethane	18-SEP-07 00:25	0.33	1.9	µg/m³	J	1	2.5
Chloromethane	18-SEP-07 00:25	0.249	0.54	ppb v/v		1	0.5
Chloromethane	18-SEP-07 00:25	0.51	1.1	µg/m³		1	1.0
Freon 114	18-SEP-07 00:25	0.156	ND	ppb v/v		1	0.5
Freon 114	18-SEP-07 00:25	1.1	ND	µg/m³		1	3.5
Vinyl Chloride	18-SEP-07 00:25	0.301	ND	ppb v/v		1	0.5
Vinyl Chloride	18-SEP-07 00:25	0.77	ND	µg/m³		1	1.3
1,3-Butadiene	18-SEP-07 00:25	0.346	ND	ppb v/v		1	0.5
1,3-Butadiene	18-SEP-07 00:25	0.77	ND	µg/m³		1	1.1
Bromomethane	18-SEP-07 00:25	0.215	ND	ppb v/v		1	0.5
Bromomethane	18-SEP-07 00:25	0.83	ND	µg/m³		1	1.9
Chloroethane	18-SEP-07 00:25	0.388	ND	ppb v/v		1	0.5
Chloroethane	18-SEP-07 00:25	1.0	ND	µg/m³		1	1.3
Freon 11	18-SEP-07 00:25	0.0921	0.27	ppb v/v	J	1	0.5
Freon 11	18-SEP-07 00:25	0.52	1.5	µg/m³	J	1	2.8
cis-1,2-Dichloroethene	18-SEP-07 00:25	0.102	ND	ppb v/v		1	0.5
cis-1,2-Dichloroethene	18-SEP-07 00:25	0.40	ND	µg/m³		1	2.0
Carbon Disulfide	18-SEP-07 00:25	0.111	ND	ppb v/v		1	0.5
Carbon Disulfide	18-SEP-07 00:25	0.35	ND	µg/m³		1	1.6
Freon 113	18-SEP-07 00:25	0.0950	ND	ppb v/v		1	0.5
Freon 113	18-SEP-07 00:25	0.73	ND	µg/m³		1	3.8
Acetone	18-SEP-07 00:25	0.113	140	ppb v/v	E	1	0.5
Acetone	18-SEP-07 00:25	0.27	340	µg/m³	E	1	1.2
Methylene Chloride	18-SEP-07 00:25	0.168	6.2	ppb v/v		1	0.5
Methylene Chloride	18-SEP-07 00:25	0.58	22.	µg/m³		1	1.7
trans-1,2-Dichloroethene	18-SEP-07 00:25	0.118	ND	ppb v/v		1	0.5
trans-1,2-Dichloroethene	18-SEP-07 00:25	0.47	ND	µg/m³		1	2.0
1,1-Dichloroethane	18-SEP-07 00:25	0.116	ND	ppb v/v		1	0.5
1,1-Dichloroethane	18-SEP-07 00:25	0.47	ND	µg/m³		1	2.0
Methyl t-Butyl Ether	18-SEP-07 00:25	0.147	ND	ppb v/v		1	0.5
Methyl t-Butyl Ether	18-SEP-07 00:25	0.53	ND	µg/m³		1	1.8
Vinyl Acetate	18-SEP-07 00:25	0.133	ND	ppb v/v		1	0.5
Vinyl Acetate	18-SEP-07 00:25	0.47	ND	µg/m³		1	1.8
1,1-Dichloroethene	18-SEP-07 00:25	0.109	ND	ppb v/v		1	0.5
1,1-Dichloroethene	18-SEP-07 00:25	0.43	ND	µg/m³		1	2.0
2-Butanone	18-SEP-07 00:25	0.182	ND	ppb v/v		1	0.5
2-Butanone	18-SEP-07 00:25	0.54	ND	µg/m³		1	1.5
Ethyl Acetate	18-SEP-07 00:25	0.273	ND	ppb v/v		1	0.5
Ethyl Acetate	18-SEP-07 00:25	0.98	ND	µg/m³		1	1.8
Hexane	18-SEP-07 00:25	1.2	110	ppb v/v		10	5.0

SAMPLE ANALYSIS DATA SHEET



Date Printed.....: 18-SEP-07 14:34  
Client Name.....: Wasatch Environmental

DCL Sample Name...: 07I11286  
DCL Report Group...: 07I-1734-01

Analytical Results

Analyte	Date Analyzed	MDL	Result	Units	Qual.	Dilution	PQL
Hexane	18-SEP-07 00:25	4.3	400	ug/m <sup>3</sup>		10	18.
Chloroform	18-SEP-07 00:25	0.115	ND	ppb v/v		1	0.5
Chloroform	18-SEP-07 00:25	0.56	ND	ug/m <sup>3</sup>		1	2.4
1,1,1-Trichloroethane	18-SEP-07 00:25	0.0725	0.23	ppb v/v	J	1	0.5
1,1,1-Trichloroethane	18-SEP-07 00:25	0.40	1.3	ug/m <sup>3</sup>	J	1	2.7
Carbon Tetrachloride	18-SEP-07 00:25	0.0657	ND	ppb v/v		1	0.5
Carbon Tetrachloride	18-SEP-07 00:25	0.41	ND	ug/m <sup>3</sup>		1	3.1
Benzene	18-SEP-07 00:25	0.102	8.6	ppb v/v		1	0.5
Benzene	18-SEP-07 00:25	0.33	27.	ug/m <sup>3</sup>		1	1.6
Tetrahydrofuran	18-SEP-07 00:25	0.227	ND	ppb v/v		1	0.5
Tetrahydrofuran	18-SEP-07 00:25	0.67	ND	ug/m <sup>3</sup>		1	1.5
1,2-Dichloroethane	18-SEP-07 00:25	0.153	ND	ppb v/v		1	0.5
1,2-Dichloroethane	18-SEP-07 00:25	0.62	ND	ug/m <sup>3</sup>		1	2.0
Cyclohexane	18-SEP-07 00:25	1.2	35.	ppb v/v		10	5.0
Cyclohexane	18-SEP-07 00:25	4.1	120	ug/m <sup>3</sup>		10	17.
Trichloroethene	18-SEP-07 00:25	0.120	ND	ppb v/v		1	0.5
Trichloroethene	18-SEP-07 00:25	0.64	ND	ug/m <sup>3</sup>		1	2.7
1,2-Dichloropropane	18-SEP-07 00:25	0.123	ND	ppb v/v		1	0.5
1,2-Dichloropropane	18-SEP-07 00:25	0.57	ND	ug/m <sup>3</sup>		1	2.3
Bromodichloromethane	18-SEP-07 00:25	0.0779	ND	ppb v/v		1	0.5
Bromodichloromethane	18-SEP-07 00:25	0.52	ND	ug/m <sup>3</sup>		1	3.3
Heptane	18-SEP-07 00:25	0.101	5.9	ppb v/v		1	0.5
Heptane	18-SEP-07 00:25	0.41	24.	ug/m <sup>3</sup>		1	2.0
cis-1,3-Dichloropropene	18-SEP-07 00:25	0.106	ND	ppb v/v		1	0.5
cis-1,3-Dichloropropene	18-SEP-07 00:25	0.48	ND	ug/m <sup>3</sup>		1	2.3
4-Methyl-2-Pentanone	18-SEP-07 00:25	0.116	ND	ppb v/v		1	0.5
4-Methyl-2-Pentanone	18-SEP-07 00:25	0.48	ND	ug/m <sup>3</sup>		1	2.0
Toluene	18-SEP-07 00:25	0.115	13.	ppb v/v		1	0.5
Toluene	18-SEP-07 00:25	0.43	50.	ug/m <sup>3</sup>		1	1.9
trans-1,3-Dichloropropene	18-SEP-07 00:25	0.130	ND	ppb v/v		1	0.5
trans-1,3-Dichloropropene	18-SEP-07 00:25	0.59	ND	ug/m <sup>3</sup>		1	2.3
1,1,2-Trichloroethane	18-SEP-07 00:25	0.0972	ND	ppb v/v		1	0.5
1,1,2-Trichloroethane	18-SEP-07 00:25	0.53	ND	ug/m <sup>3</sup>		1	2.7
Tetrachloroethene	18-SEP-07 00:25	0.0847	0.14	ppb v/v	J	1	0.5
Tetrachloroethene	18-SEP-07 00:25	0.57	0.97	ug/m <sup>3</sup>	J	1	3.4
2-Hexanone	18-SEP-07 00:25	0.136	ND	ppb v/v		1	0.5
2-Hexanone	18-SEP-07 00:25	0.56	ND	ug/m <sup>3</sup>		1	2.0
Dibromochloromethane	18-SEP-07 00:25	0.0792	ND	ppb v/v		1	0.5
Dibromochloromethane	18-SEP-07 00:25	0.67	ND	ug/m <sup>3</sup>		1	4.2
1,2-Dibromoethane	18-SEP-07 00:25	0.119	ND	ppb v/v		1	0.5
1,2-Dibromoethane	18-SEP-07 00:25	0.91	ND	ug/m <sup>3</sup>		1	3.8
Chlorobenzene	18-SEP-07 00:25	0.0882	ND	ppb v/v		1	0.5
Chlorobenzene	18-SEP-07 00:25	0.41	ND	ug/m <sup>3</sup>		1	2.3
Ethylbenzene	18-SEP-07 00:25	0.150	0.90	ppb v/v		1	0.5
Ethylbenzene	18-SEP-07 00:25	0.65	3.9	ug/m <sup>3</sup>		1	2.2
m,p-Xylene	18-SEP-07 00:25	0.213	2.8	ppb v/v		1	1.0
m,p-Xylene	18-SEP-07 00:25	0.92	12.	ug/m <sup>3</sup>		1	4.3
o-Xylene	18-SEP-07 00:25	0.113	0.64	ppb v/v		1	0.5
o-Xylene	18-SEP-07 00:25	0.49	2.8	ug/m <sup>3</sup>		1	2.2
Styrene	18-SEP-07 00:25	0.0748	0.69	ppb v/v		1	0.5
Styrene	18-SEP-07 00:25	0.32	2.9	ug/m <sup>3</sup>		1	2.1
Bromoform	18-SEP-07 00:25	0.0884	ND	ppb v/v		1	0.5
Bromoform	18-SEP-07 00:25	0.90	ND	ug/m <sup>3</sup>		1	5.1
1,1,2,2-Tetrachloroethane	18-SEP-07 00:25	0.108	ND	ppb v/v		1	0.5
1,1,2,2-Tetrachloroethane	18-SEP-07 00:25	0.74	ND	ug/m <sup>3</sup>		1	3.4
Benzyl Chloride	18-SEP-07 00:25	0.136	ND	ppb v/v		1	0.5
Benzyl Chloride	18-SEP-07 00:25	0.70	ND	ug/m <sup>3</sup>		1	2.6
4-Ethyl toluene	18-SEP-07 00:25	0.0983	0.14	ppb v/v	J	1	0.5



FORM A (TYPE I)  
SINGLE METHOD ANALYSES

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SAMPLE ANALYSIS DATA SHEET



Date Printed.....: 18-SEP-07 14:34  
Client Name.....: Wasatch Environmental

DCL Sample Name...: 07I11286  
DCL Report Group...: 07I-1734-01

Analytical Results

Analyte	Date Analyzed	MDL	Result	Units	Qual.	Dilution	PQL
4-Ethyl toluene	18-SEP-07 00:25	0.48	0.67	µg/m³	J	1	2.5
1,3,5-Trimethylbenzene	18-SEP-07 00:25	0.112	0.15	ppb v/v	J	1	0.5
1,3,5-Trimethylbenzene	18-SEP-07 00:25	0.55	0.75	µg/m³	J	1	2.5
1,2,4-Trimethylbenzene	18-SEP-07 00:25	0.117	0.42	ppb v/v	J	1	0.5
1,2,4-Trimethylbenzene	18-SEP-07 00:25	0.58	2.1	µg/m³	J	1	2.5
1,3-Dichlorobenzene	18-SEP-07 00:25	0.120	ND	ppb v/v		1	0.5
1,3-Dichlorobenzene	18-SEP-07 00:25	0.72	ND	µg/m³		1	3.0
1,4-Dichlorobenzene	18-SEP-07 00:25	0.0987	ND	ppb v/v		1	0.5
1,4-Dichlorobenzene	18-SEP-07 00:25	0.59	ND	µg/m³		1	3.0
1,2-Dichlorobenzene	18-SEP-07 00:25	0.0851	ND	ppb v/v		1	0.5
1,2-Dichlorobenzene	18-SEP-07 00:25	0.51	ND	µg/m³		1	3.0
1,2,4-Trichlorobenzene	18-SEP-07 00:25	0.115	ND	ppb v/v		1	0.5
1,2,4-Trichlorobenzene	18-SEP-07 00:25	0.85	ND	µg/m³		1	3.7
Hexachlorobutadiene	18-SEP-07 00:25	0.119	ND	ppb v/v		1	0.5
Hexachlorobutadiene	18-SEP-07 00:25	1.3	ND	µg/m³		1	5.3

Tentatively Identified Compound Results

Analyte (Retention Time)	Date Analyzed	Result	Units	Qual.	Dilution
Isobutane (4.62)	18-SEP-07 00:25	55.	ppb v/v	J	1
1-Propene, 2-methyl- (4.81)	18-SEP-07 00:25	18.	ppb v/v	J	1
Butane (4.90)	18-SEP-07 00:25	60.	ppb v/v	J	1
1-Propene, 2-methyl- (5.00)	18-SEP-07 00:25	21.	ppb v/v	J	1
Ethanol (5.42)	18-SEP-07 00:25	37.	ppb v/v	J	1
Isopropyl Alcohol (6.00)	18-SEP-07 00:25	59.	ppb v/v	J	1
1-Butene, 2-methyl- (6.16)	18-SEP-07 00:25	19.	ppb v/v	J	1
Pentane (6.24)	18-SEP-07 00:25	72.	ppb v/v	J	1
2-Pentene (6.37)	18-SEP-07 00:25	21.	ppb v/v	J	1
1-Butene, 2-methyl- (6.61)	18-SEP-07 00:25	33.	ppb v/v	J	1
Cyclobutane, methyl- (7.59)	18-SEP-07 00:25	36.	ppb v/v	J	1
Pentane, 2-methyl- (7.67)	18-SEP-07 00:25	56.	ppb v/v	J	1
Pentane, 3-methyl- (8.00)	18-SEP-07 00:25	35.	ppb v/v	J	1
CYCLOPENTANE, METHYL- (9.09)	18-SEP-07 00:25	33.	ppb v/v	J	1
Hexane, 3-methyl- (10.26)	18-SEP-07 00:25	21.	ppb v/v	J	1



FORM J (TYPE I)  
SINGLE METHOD ANALYSES

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09180714344815

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S078J04G

QUALITY CONTROL DATA SHEET  
LABORATORY CONTROL SAMPLE (LCS)  
LABORATORY CONTROL DUPL (LCD)

Client Name.....: Wasatch Environmental  
Release Number.....: Not Provided

Matrix.....: AIR  
Reporting Units.....: ppb v/v

DCL Preparation Group: Not Applicable  
Date Prepared.....: Not Applicable  
Preparation Method...: Not Applicable

DCL Sample Name....: QC-259955-1  
Date Printed.....: 18-SEP-07 14:34

DCL Analysis Group: G078K006  
Analysis Method...: T015  
Instrument Type...: GC/MS VO  
Instrument ID.....: 5972-0  
Column Type.....: DB-1

Primary  
 Confirmation

QC Limit Type.....: Method

Analytical Results

Analyte	Date Analyzed	Target	Result	Percent Recovery	QC Limits	QC Flag
Dichlorodifluoromethane	17-SEP-07 11:36	10.0	9.40	94.0	70.0/130.	
Chloromethane	17-SEP-07 11:36	10.0	10.4	104.	70.0/130.	
Freon 114	17-SEP-07 11:36	10.0	9.69	96.9	70.0/130.	
Vinyl Chloride	17-SEP-07 11:36	10.0	10.6	106.	70.0/130.	
1,3-Butadiene	17-SEP-07 11:36	10.0	11.2	112.	70.0/130.	
Bromomethane	17-SEP-07 11:36	10.0	10.3	103.	70.0/130.	
Chloroethane	17-SEP-07 11:36	10.0	11.3	113.	70.0/130.	
Freon 11	17-SEP-07 11:36	10.0	10.0	100.	70.0/130.	
cis-1,2-Dichloroethene	17-SEP-07 11:36	10.0	10.1	101.	70.0/130.	
Carbon Disulfide	17-SEP-07 11:36	10.0	9.63	96.3	70.0/130.	
Freon 113	17-SEP-07 11:36	10.0	9.54	95.4	70.0/130.	
Acetone	17-SEP-07 11:36	10.0	14.7	147.	70.0/130.	*
Methylene Chloride	17-SEP-07 11:36	10.0	10.2	102.	70.0/130.	
trans-1,2-Dichloroethene	17-SEP-07 11:36	10.0	9.67	96.7	70.0/130.	
1,1-Dichloroethane	17-SEP-07 11:36	10.0	10.3	103.	70.0/130.	
Methyl t-Butyl Ether	17-SEP-07 11:36	10.0	12.0	120.	70.0/130.	
Vinyl Acetate	17-SEP-07 11:36	10.0	13.5	135.	70.0/130.	*
1,1-Dichloroethene	17-SEP-07 11:36	10.0	9.18	91.8	70.0/130.	
2-Butanone	17-SEP-07 11:36	10.0	13.5	135.	70.0/130.	*
Ethyl Acetate	17-SEP-07 11:36	10.0	13.8	138.	70.0/130.	*
Hexane	17-SEP-07 11:36	10.0	11.5	115.	70.0/130.	
Chloroform	17-SEP-07 11:36	10.0	9.99	99.9	70.0/130.	
1,1,1-Trichloroethane	17-SEP-07 11:36	10.0	9.15	91.5	70.0/130.	
Carbon Tetrachloride	17-SEP-07 11:36	10.0	9.33	93.3	70.0/130.	
Benzene	17-SEP-07 11:36	10.0	10.4	104.	70.0/130.	
Tetrahydrofuran	17-SEP-07 11:36	10.0	14.0	140.	70.0/130.	*
1,2-Dichloroethane	17-SEP-07 11:36	10.0	10.1	101.	70.0/130.	
Cyclohexane	17-SEP-07 11:36	10.0	10.2	102.	70.0/130.	
Trichloroethene	17-SEP-07 11:36	10.0	9.82	98.2	70.0/130.	
1,2-Dichloropropane	17-SEP-07 11:36	10.0	10.8	108.	70.0/130.	
Bromodichloromethane	17-SEP-07 11:36	10.0	9.93	99.3	70.0/130.	
Heptane	17-SEP-07 11:36	10.0	11.2	112.	70.0/130.	
cis-1,3-Dichloropropene	17-SEP-07 11:36	10.0	11.1	111.	70.0/130.	
4-Methyl-2-Pentanone	17-SEP-07 11:36	10.0	13.9	139.	70.0/130.	*
Toluene	17-SEP-07 11:36	10.0	9.77	97.7	70.0/130.	
trans-1,3-Dichloropropene	17-SEP-07 11:36	10.0	11.4	114.	70.0/130.	
1,1,2-Trichloroethane	17-SEP-07 11:36	10.0	10.5	105.	70.0/130.	
Tetrachloroethene	17-SEP-07 11:36	10.0	9.33	93.3	70.0/135.	
2-Hexanone	17-SEP-07 11:36	10.0	12.6	126.	70.0/130.	
1,2-Dibromoethane	17-SEP-07 11:36	10.0	9.42	94.2	70.0/130.	
Chlorobenzene	17-SEP-07 11:36	10.0	9.95	99.5	70.0/130.	
Ethylbenzene	17-SEP-07 11:36	10.0	10.7	107.	70.0/130.	
m,p-Xylene	17-SEP-07 11:36	20.0	21.7	109.	70.0/130.	
o-Xylene	17-SEP-07 11:36	10.0	11.0	110.	70.0/130.	
Styrene	17-SEP-07 11:36	10.0	11.1	111.	70.0/130.	
Bromoform	17-SEP-07 11:36	10.0	11.0	110.	70.0/130.	
1,1,2,2-Tetrachloroethane	17-SEP-07 11:36	10.0	11.5	115.	70.0/130.	



FORM J (TYPE I)  
SINGLE METHOD ANALYSES

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S078J04G

QUALITY CONTROL DATA SHEET  
LABORATORY CONTROL SAMPLE (LCS)  
LABORATORY CONTROL DUPL (LCD)

DCL Sample Name....: QC-259955-1

Date Printed.....: 18-SEP-07 14:34

Client Name.....: Wasatch Environmental

Analytical Results

Analyte	Date Analyzed	Target	Result	Percent Recovery	QC Limits	QC Flag
Benzyl Chloride	17-SEP-07 11:36	10.0	13.6	136.	70.0/130.	*
4-Ethyl toluene	17-SEP-07 11:36	10.0	11.6	116.	70.0/130.	
1,3,5-Trimethylbenzene	17-SEP-07 11:36	10.0	10.9	109.	70.0/130.	
1,2,4-Trimethylbenzene	17-SEP-07 11:36	10.0	11.2	112.	70.0/130.	
1,3-Dichlorobenzene	17-SEP-07 11:36	10.0	10.7	107.	70.0/130.	
1,4-Dichlorobenzene	17-SEP-07 11:36	10.0	10.8	108.	70.0/130.	
1,2-Dichlorobenzene	17-SEP-07 11:36	10.0	11.0	110.	70.0/130.	
1,2,4-Trichlorobenzene	17-SEP-07 11:36	10.0	12.0	120.	70.0/130.	
Hexachlorobutadiene	17-SEP-07 11:36	10.0	10.4	104.	70.0/130.	



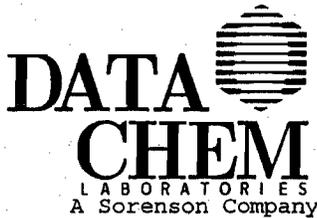
S078J04H

DCL Sample Name....: QD-259955-1

Analytical Results

Analyte	Date Analyzed	Duplicate Result	Percent Recovery	Mean	Range	RPD	QC Limits	QC Flag
Dichlorodifluoromethane	17-SEP-07 12:15	8.71	87.1	9.06	0.687	7.6	0.00/25.0	
Chloromethane	17-SEP-07 12:15	9.69	96.8	10.1	0.744	7.4	0.00/25.0	
Freon 114	17-SEP-07 12:15	9.11	91.1	9.40	0.572	6.1	0.00/25.0	
Vinyl Chloride	17-SEP-07 12:15	9.87	98.7	10.2	0.752	7.3	0.00/25.0	
1,3-Butadiene	17-SEP-07 12:15	10.8	108.	11.0	0.390	3.5	0.00/25.0	
Bromomethane	17-SEP-07 12:15	9.52	95.2	9.93	0.814	8.2	0.00/25.0	
Chloroethane	17-SEP-07 12:15	10.6	106.	11.0	0.727	6.6	0.00/25.0	
Freon 11	17-SEP-07 12:15	9.10	91.0	9.57	0.935	9.8	0.00/25.0	
cis-1,2-Dichloroethene	17-SEP-07 12:15	9.48	94.8	9.77	0.572	5.9	0.00/25.0	
Carbon Disulfide	17-SEP-07 12:15	9.19	91.9	9.41	0.443	4.7	0.00/25.0	
Freon 113	17-SEP-07 12:15	9.00	90.0	9.27	0.535	5.8	0.00/25.0	
Acetone	17-SEP-07 12:15	13.3	133.	14.0	1.40	10.	0.00/25.0	
Methylene Chloride	17-SEP-07 12:15	9.61	96.1	9.91	0.595	6.0	0.00/25.0	
trans-1,2-Dichloroethene	17-SEP-07 12:15	9.13	91.3	9.40	0.543	5.8	0.00/25.0	
1,1-Dichloroethane	17-SEP-07 12:15	9.71	97.1	10.0	0.585	5.8	0.00/25.0	
Methyl t-Butyl Ether	17-SEP-07 12:15	10.8	108.	11.4	1.14	10.	0.00/25.0	
Vinyl Acetate	17-SEP-07 12:15	12.4	124.	13.0	1.18	9.1	0.00/25.0	
1,1-Dichloroethene	17-SEP-07 12:15	8.70	87.0	8.94	0.472	5.3	0.00/25.0	
2-Butanone	17-SEP-07 12:15	12.0	120.	12.8	1.53	12.	0.00/25.0	
Ethyl Acetate	17-SEP-07 12:15	12.6	126.	13.2	1.17	8.9	0.00/25.0	
Hexane	17-SEP-07 12:15	10.7	107.	11.1	0.735	6.6	0.00/25.0	
Chloroform	17-SEP-07 12:15	9.34	93.4	9.67	0.656	6.8	0.00/25.0	
1,1,1-Trichloroethane	17-SEP-07 12:15	9.01	90.1	9.08	0.140	1.5	0.00/25.0	
Carbon Tetrachloride	17-SEP-07 12:15	9.06	90.6	9.19	0.263	2.9	0.00/25.0	
Benzene	17-SEP-07 12:15	10.1	101.	10.2	0.304	3.0	0.00/25.0	
Tetrahydrofuran	17-SEP-07 12:15	12.8	128.	13.4	1.17	8.7	0.00/25.0	
1,2-Dichloroethane	17-SEP-07 12:15	9.63	96.3	9.89	0.509	5.1	0.00/25.0	
Cyclohexane	17-SEP-07 12:15	9.97	99.7	10.1	0.214	2.1	0.00/25.0	
Trichloroethene	17-SEP-07 12:15	9.69	96.8	9.75	0.131	1.3	0.00/25.0	
1,2-Dichloropropane	17-SEP-07 12:15	10.6	106.	10.7	0.271	2.5	0.00/25.0	
Bromodichloromethane	17-SEP-07 12:15	9.69	96.9	9.81	0.237	2.4	0.00/25.0	
Heptane	17-SEP-07 12:15	11.0	110.	11.1	0.145	1.3	0.00/25.0	
cis-1,3-Dichloropropene	17-SEP-07 12:15	11.0	110.	11.1	0.180	1.6	0.00/25.0	
4-Methyl-2-Pentanone	17-SEP-07 12:15	12.9	129.	13.4	0.963	7.2	0.00/25.0	
Toluene	17-SEP-07 12:15	9.88	98.8	9.82	0.111	1.1	0.00/25.0	
trans-1,3-Dichloropropene	17-SEP-07 12:15	10.8	108.	11.1	0.592	5.3	0.00/25.0	
1,1,2-Trichloroethane	17-SEP-07 12:15	10.2	102.	10.4	0.352	3.4	0.00/25.0	

960 West LeVoy Drive / Salt Lake City, Utah 84123-2547  
Phone (801) 266-7700 Web Page: www.datachem.com  
FAX (801) 268-9992 E-mail: lab@datachem.com



FORM J (TYPE I)  
SINGLE METHOD ANALYSES

Form RLIMS63J-V1.4  
09180714344815

Page 8



S078J04H

QUALITY CONTROL DATA SHEET  
LABORATORY CONTROL SAMPLE (LCS)  
LABORATORY CONTROL DUPL (LCD)

DCL Sample Name.... QD-259955-1

Date Printed..... 18-SEP-07 14:34

Client Name..... Wasatch Environmental

Analytical Results

Analyte	Date Analyzed	Duplicate Result	Percent Recovery	Mean	Range	RPD	QC Limits	QC Flag
Tetrachloroethene	17-SEP-07 12:15	9.68	96.8	9.51	0.342	3.6	0.00/25.0	
2-Hexanone	17-SEP-07 12:15	11.8	118.	12.2	0.776	6.4	0.00/25.0	
1,2-Dibromoethane	17-SEP-07 12:15	9.52	95.2	9.47	0.100	1.1	0.00/25.0	
Chlorobenzene	17-SEP-07 12:15	10.0	100.	10.0	0.0870	0.87	0.00/25.0	
Ethylbenzene	17-SEP-07 12:15	10.8	108.	10.8	0.151	1.4	0.00/25.0	
m,p-Xylene	17-SEP-07 12:15	22.0	110.	21.9	0.316	1.4	0.00/25.0	
o-Xylene	17-SEP-07 12:15	11.1	111.	11.1	0.107	0.97	0.00/25.0	
Styrene	17-SEP-07 12:15	11.0	110.	11.0	0.0440	0.40	0.00/25.0	
Bromoform	17-SEP-07 12:15	10.8	108.	10.9	0.274	2.5	0.00/25.0	
1,1,2,2-Tetrachloroethane	17-SEP-07 12:15	11.4	114.	11.5	0.119	1.0	0.00/25.0	
Benzyl Chloride	17-SEP-07 12:15	13.7	137.	13.7	0.0770	0.56	0.00/25.0	
4-Ethyl toluene	17-SEP-07 12:15	11.6	116.	11.6	0.00400	0.035	0.00/25.0	
1,3,5-Trimethylbenzene	17-SEP-07 12:15	11.0	110.	10.9	0.154	1.4	0.00/25.0	
1,2,4-Trimethylbenzene	17-SEP-07 12:15	11.9	119.	11.6	0.669	5.8	0.00/25.0	
1,3-Dichlorobenzene	17-SEP-07 12:15	11.1	111.	10.9	0.432	4.0	0.00/25.0	
1,4-Dichlorobenzene	17-SEP-07 12:15	10.5	105.	10.6	0.257	2.4	0.00/25.0	
1,2-Dichlorobenzene	17-SEP-07 12:15	11.5	115.	11.2	0.535	4.8	0.00/25.0	
1,2,4-Trichlorobenzene	17-SEP-07 12:15	13.4	134.	12.7	1.37	11.	0.00/25.0	
Hexachlorobutadiene	17-SEP-07 12:15	11.0	110.	10.7	0.590	5.5	0.00/25.0	



FORM C (TYPE I)  
SINGLE METHOD ANALYSES

Form RLIMS63C-V1.4  
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QUALITY CONTROL DATA SHEET  
BLANK SAMPLE



Client Name.....: Wasatch Environmental  
Release Number.....: Not Provided

DCL Sample Name....: BL-259955-1  
Date Printed.....: 18-SEP-07 14:34

Matrix.....: SUMMA  
Reporting Units.....: ppb v/v

DCL Analysis Group: G078K006  
Analysis Method....: TO-15  
Instrument Type....: GC/MS VO  
Instrument ID.....: 5972-0  
Column Type.....: DB-1

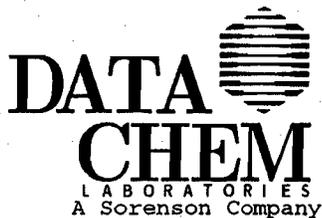
DCL Preparation Group: Not Applicable  
Date Prepared.....: Not Applicable  
Preparation Method...: Not Applicable

Primary  
 Confirmation

QC Limit Type.....: Method

Analytical Results

Analyte	Date Analyzed	Result	MDL	CRDL
Dichlorodifluoromethane	17-SEP-07 14:08	ND	0.0669	0.5
Chloromethane	17-SEP-07 14:08	ND	0.249	0.5
Freon 114	17-SEP-07 14:08	ND	0.156	0.5
Vinyl Chloride	17-SEP-07 14:08	ND	0.301	0.5
1,3-Butadiene	17-SEP-07 14:08	ND	0.346	0.5
Bromomethane	17-SEP-07 14:08	ND	0.215	0.5
Chloroethane	17-SEP-07 14:08	ND	0.388	0.5
Freon 11	17-SEP-07 14:08	ND	0.0921	0.5
cis-1,2-Dichloroethene	17-SEP-07 14:08	ND	0.102	0.5
Carbon Disulfide	17-SEP-07 14:08	ND	0.111	0.5
Freon 113	17-SEP-07 14:08	ND	0.0950	0.5
Acetone	17-SEP-07 14:08	ND	0.113	0.5
Methylene Chloride	17-SEP-07 14:08	ND	0.168	0.5
trans-1,2-Dichloroethene	17-SEP-07 14:08	ND	0.118	0.5
1,1-Dichloroethane	17-SEP-07 14:08	ND	0.116	0.5
Methyl t-Butyl Ether	17-SEP-07 14:08	ND	0.147	0.5
Vinyl Acetate	17-SEP-07 14:08	ND	0.133	0.5
1,1-Dichloroethene	17-SEP-07 14:08	ND	0.109	0.5
2-Butanone	17-SEP-07 14:08	ND	0.182	0.5
Ethyl Acetate	17-SEP-07 14:08	ND	0.273	0.5
Hexane	17-SEP-07 14:08	ND	0.121	0.5
Chloroform	17-SEP-07 14:08	ND	0.115	0.5
1,1,1-Trichloroethane	17-SEP-07 14:08	ND	0.0725	0.5
Carbon Tetrachloride	17-SEP-07 14:08	ND	0.0657	0.5
Benzene	17-SEP-07 14:08	ND	0.102	0.5
Tetrahydrofuran	17-SEP-07 14:08	ND	0.227	0.5
1,2-Dichloroethane	17-SEP-07 14:08	ND	0.153	0.5
Cyclohexane	17-SEP-07 14:08	ND	0.120	0.5
Trichloroethene	17-SEP-07 14:08	ND	0.120	0.5
1,2-Dichloropropane	17-SEP-07 14:08	ND	0.123	0.5
Bromodichloromethane	17-SEP-07 14:08	ND	0.0779	0.5
Heptane	17-SEP-07 14:08	ND	0.101	0.5
cis-1,3-Dichloropropene	17-SEP-07 14:08	ND	0.106	0.5
4-Methyl-2-Pentanone	17-SEP-07 14:08	ND	0.116	0.5
Toluene	17-SEP-07 14:08	ND	0.115	0.5
trans-1,3-Dichloropropene	17-SEP-07 14:08	ND	0.130	0.5
1,1,2-Trichloroethane	17-SEP-07 14:08	ND	0.0972	0.5
Tetrachloroethene	17-SEP-07 14:08	ND	0.0847	0.5
2-Hexanone	17-SEP-07 14:08	ND	0.136	0.5
Dibromochloromethane	17-SEP-07 14:08	ND	0.0792	0.5
1,2-Dibromoethane	17-SEP-07 14:08	ND	0.119	0.5
Chlorobenzene	17-SEP-07 14:08	ND	0.0882	0.5
Ethylbenzene	17-SEP-07 14:08	ND	0.150	0.5
m,p-Xylene	17-SEP-07 14:08	ND	0.213	1.0
o-Xylene	17-SEP-07 14:08	ND	0.113	0.5
Styrene	17-SEP-07 14:08	ND	0.0748	0.5
Bromoform	17-SEP-07 14:08	ND	0.0884	0.5



FORM C (TYPE I)  
SINGLE METHOD ANALYSES

Form RLIMS63C-V1.4  
09180714344815

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QUALITY CONTROL DATA SHEET  
BLANK SAMPLE



S078J04F

DCL Sample Name....: BL-259955-1

Date Printed.....: 18-SEP-07 14:34

Client Name.....: Wasatch Environmental

Analytical Results

Analyte	Date Analyzed	Result	MDL	CRDL
1,1,2,2-Tetrachloroethane	17-SEP-07 14:08	ND	0.108	0.5
Benzyl Chloride	17-SEP-07 14:08	ND	0.136	0.5
4-Ethyl toluene	17-SEP-07 14:08	ND	0.0983	0.5
1,3,5-Trimethylbenzene	17-SEP-07 14:08	ND	0.112	0.5
1,2,4-Trimethylbenzene	17-SEP-07 14:08	ND	0.117	0.5
1,3-Dichlorobenzene	17-SEP-07 14:08	ND	0.120	0.5
1,4-Dichlorobenzene	17-SEP-07 14:08	ND	0.0987	0.5
1,2-Dichlorobenzene	17-SEP-07 14:08	ND	0.0851	0.5
1,2,4-Trichlorobenzene	17-SEP-07 14:08	ND	0.115	0.5
Hexachlorobutadiene	17-SEP-07 14:08	ND	0.119	0.5



FORM G (TYPE I)  
SINGLE METHOD ANALYSES

Form RLIMS63G-V1.4  
09180714344815  
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QUALITY CONTROL DATA SHEET  
SURROGATE SUMMARY



Client Name.....: Wasatch Environmental  
Release Number.....: Not Provided  
Matrix.....: AIR  
Reporting Units.....: ppb v/v

Date Printed.....: 18-SEP-07 14:34

DCL Analysis Group: G078K006  
Analysis Method...: T015

DCL Prep Group.....: Not Applicable  
Preparation Method: Not Applicable

QC Limit Type.....: Method

Surrogate Recoveries

Surr. ID	4-Bromofluorobenzene											
QC Limits	65.0/135.											
DCL Sample Number	Analyte Result	Spiked Amount	% Rec.	Q	Analyte Result	Spiked Amount	% Rec.	Q	Analyte Result	Spiked Amount	% Rec.	Q
07I11286	18.8	20.0	93.8									
BL-259955-1	16.8	20.0	84.1									
QC-259955-1	19.5	20.0	97.3									
QD-259955-1	20.2	20.0	101.									

**DataChem Laboratories, Inc. Project Manager**  
**CANISTER CHAIN-OF-CUSTODY AND FIELD DATA RECORD** *Land 'Postiva*

Client: WASATCH ENVIRONMENTAL  
 Account No: 7003

Project/Job/Task: CEI 11/26/06

**Please do not apply adhesive labels directly on Canisters**  
**Manilla tags are provided, attached to Canisters for your convenience, to apply adhesive labels**

Canister Serial No.:	Date Cleaned	Initial Vacuum (Inches of Hg Vacuum)	VFR flow rate (ml/min)	Initials:	Field Vacuum before sampling (Inches of Hg Vacuum)	Final Vacuum after sampling (Inches of Hg Vacuum)	Client Sample Identification	Other Client Information	DataChem Labs use only
1089117	8.31.07	> 25		AL					
108868	9.07.07								
108003	9.07.07								
106836	9.06.07								
108708	9.07.07				2.8	Lila's 7.8 Amount	Lila's Approved		CEI 11/26/06
VFR Serial No.:									
108515	9.10.07		~ 12.0	AL					
108874									
108828									
108948									
108621									

Original Field Sample Chain-of-Custody

Relinquished By: (Signature)	Date/Time	Received By: (Signature)	Reason for Transfer/Storage Location
<i>AL</i>	1.10.07/1600	<i>[Signature]</i>	

Return to:  
 DataChem Laboratories, Inc.  
 960 W. LeVoy Drive 43000  
 Salt Lake City, UT 84123  
 800-356-9135

If canisters are kept for longer than the original project scheduled sampling, a \$40 per can - per week rental fee will be assessed. If a project is cancelled after DCL has shipped cans, in addition to the cost of the initial shipping, a \$40 weekly rental fee will be charged for each unused can until they are returned to DCL.

**CANISTER CHAIN-OF-CUSTODY AND FIELD DATA RECORD**

Client: WASATCH ENVIRONMENTAL  
 Account No: 7003

Project/Job/Task:

**Please do not apply adhesive labels directly on Canisters  
 Manilla tags are provided, attached to Canisters for your convenience, to apply adhesive labels**

Canister Serial No.:	Date Cleaned	Initial Vacuum (inches of Hg vacuum)	VFR flow rate (ml/min)	Initials:	Field Vacuum before Sampling (inches of Hg vacuum)	Final Vacuum after sampling (Inches of Hg vacuum)	Client Sample Identification	Other Client Information	DataChem Labs use only
108 011	1.06.07	2.25		AL					
VFR Serial No.:									
108 555	1.10.07		~12.0	AL	30+ (7.5)	7.8			

**Original Field Sample Chain-of-Custody**

Relinquished By: (Signature)	Date/Time	Received By: (Signature)	Reason for Transfer/Storage Location
<i>AL</i>	1.10.07/1600	<i>[Signature]</i>	

Return to:  
 DataChem Laboratories, Inc.  
 960 W. LeVoy Drive  
 Salt Lake City, UT 84123  
 800-356-9135

**If canisters are kept for longer than the original project scheduled sampling, a \$40 per can - per week rental fee will be assessed. If a project is cancelled after DCL has shipped cans, in addition to the cost of the initial shipping, a \$40 weekly rental fee will be charged for each unused can until they are returned to DCL.**



COVER PAGE

NOV 02 2007 Form COVER-V1.4  
11020714401270  
Page 1

ANALYTICAL REPORT FOR  
Wasatch Environmental

Phone (801) 972-8400 Fax (801) 972-8459  
E-mail: lp@wasatch-environmental.com



DCL Report Group...: 07I-1967-01

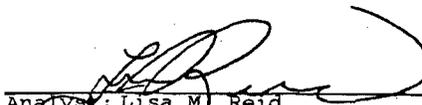
Date Printed.....: 02-NOV-07 14:40

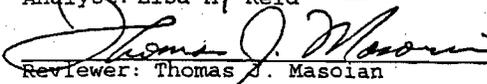
Project Protocol #: P021C001  
Client Ref Number.: 1241-26A  
Release Number....: 1241-26A

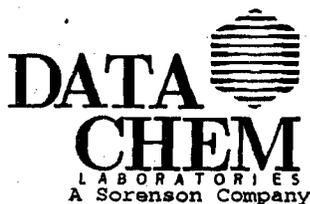
Analysis Method(s): TO-15

Wasatch Environmental  
Attention: Les Pennington  
2410 W. California Ave.  
Salt Lake City, UT 84104

<u>Client Sample Name</u>	<u>Laboratory Sample Name</u>	<u>Date Sampled</u>	<u>Date Received</u>
Method Blank	BL-260814-1	NA	NA
Method Blank	BL-260814-2	NA	NA
LCS	QC-260814-1	NA	NA
LCS Dup	QD-260814-1	NA	NA
GVB BSMNT 107013	07I12525	26-OCT-07	26-OCT-07
STAR THEATER 108519	07I12526	26-OCT-07	26-OCT-07
29W 1005 105691	07I12527	26-OCT-07	26-OCT-07

  
 Analyst: Lisa M. Reid  
 Date: 11-02-07

  
 Reviewer: Thomas J. Masoian  
 Date: 11.2.07



FORM H (TYPE I)  
SINGLE METHOD ANALYSES

Form RLIMS63H-V1.4  
11020714401270  
Page 2

SAMPLE GROUP COMMENTS



G079V00K

DCL Report Group... 07I-1967-01  
Date Printed..... 02-NOV-07 14:40

Client Name...: Wasatch Environmental

Release Number....: 1241-26A

Sample Group Comments

Analyzed by GC/MS according to method T015.

PQL - Practical Quantitation Limit - Lowest standard that is detectable.

MDL - Method Detection Limit - Statistically derived value using 40 CFR methods.

$\mu\text{g}/\text{m}^3$  formula: (Result \* MW) / 24.45

General Information

The DCL QC Database maintains all numerical figures which are input from the pertinent data source. These data have not been rounded to significant figures nor have they been moisture corrected. Reports generated from the system, however, list data which have been rounded to the number of significant figures requested by the client or deemed appropriate for the method. This may create minor discrepancies between data which appear on the QC Summary Forms (Forms B-G) and those that would be calculated from rounded analytical results. Additionally, if a moisture correction is performed, differences will be observed between the QC data and the surrogate data reported on Form A (or other report forms) and corresponding data reported on QC Summary Forms. In these cases, the Form A will indicate the "Report Basis" as well as the moisture value used for making the correction.

Report generation options: IBX

Result Symbol Definitions

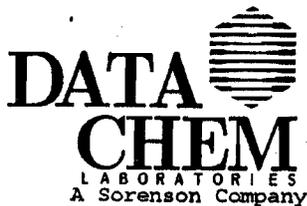
- ND - Not Detected above the MDL (LLD or MDC for radiochemistry).
- \*\* - No result could be reported, see sample comments for details.

Qualifier Symbol Definitions

- U - Not Detected above the MDL (LLD or MDC for radiochemistry).
- B - For organic analyses the qualifier indicates that this analyte was found in the method blank. For inorganic analyses the qualifier signifies the value is between the MDL and PQL.
- J - For organic analyses the qualifier indicates that the value is between the MDL and the PQL. It is also used for indicating an estimated value for tentatively identified compounds in mass spectrometry where a 1:1 response is assumed.

QC Flag Symbol Definitions

- \* - Parameter outside of specified QC limits.



FORM A (TYPE I)  
SINGLE METHOD ANALYSES

Form RLIMS63A-V1.4  
11020714401270  
Page 3

SAMPLE ANALYSIS DATA SHEET



S079V046

Date Printed..... 02-NOV-07 14:40

Client Sample Name: GVB BSMNT|107013

Client Name..... Wasatch Environmental

DCL Sample Name.... 07I12525

Client Ref Number..... 1241-26A

DCL Report Group... 07I-1967-01

Sampling Site..... Gunnison Valley Bank

Matrix..... SUMMA

Release Number..... 1241-26A

Date Sampled..... 26-OCT-07 12:40

Reporting Units.... ppb v/v

Date Received..... 26-OCT-07 00:00

Report Basis.....  As Received  Dried

DCL Preparation Group: Not Applicable

DCL Analysis Group: G07B001T

Date Prepared..... Not Applicable

Analysis Method.... TO-15

Preparation Method... Not Applicable

Instrument Type.... GC/MS VO

Aliquot Weight/Volume: 200 mL

Instrument ID..... 5972-W

Net Weight/Volume.... Not Required

Column Type..... DB-1

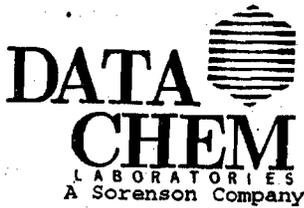
Primary

Confirmation

Analytical Results

Analyte	Date Analyzed	MDL	Result	Units	Qual.	Dilution	PQL
Dichlorodifluoromethane	02-NOV-07 10:23	0.0669	0.63	ppb v/v		1	0.5
Dichlorodifluoromethane	02-NOV-07 10:23	0.33	3.1	µg/m³		1	2.5
Chloromethane	02-NOV-07 10:23	0.249	0.37	ppb v/v	J	1	0.5
Chloromethane	02-NOV-07 10:23	0.51	0.77	µg/m³	J	1	1.0
Freon 114	02-NOV-07 10:23	0.156	ND	ppb v/v		1	0.5
Freon 114	02-NOV-07 10:23	1.1	ND	µg/m³		1	3.5
Vinyl Chloride	02-NOV-07 10:23	0.301	ND	ppb v/v		1	0.5
Vinyl Chloride	02-NOV-07 10:23	0.77	ND	µg/m³		1	1.3
1,3-Butadiene	02-NOV-07 10:23	0.346	ND	ppb v/v		1	0.5
1,3-Butadiene	02-NOV-07 10:23	0.77	ND	µg/m³		1	1.1
Bromomethane	02-NOV-07 10:23	0.215	ND	ppb v/v		1	0.5
Bromomethane	02-NOV-07 10:23	0.83	ND	µg/m³		1	1.9
Chloroethane	02-NOV-07 10:23	0.388	ND	ppb v/v		1	0.5
Chloroethane	02-NOV-07 10:23	1.0	ND	µg/m³		1	1.3
Freon 11	02-NOV-07 10:23	0.0921	0.24	ppb v/v	J	1	0.5
Freon 11	02-NOV-07 10:23	0.52	1.3	µg/m³	J	1	2.8
cis-1,2-Dichloroethene	02-NOV-07 10:23	0.102	0.27	ppb v/v	J	1	0.5
cis-1,2-Dichloroethene	02-NOV-07 10:23	0.40	1.1	µg/m³	J	1	2.0
Carbon Disulfide	02-NOV-07 10:23	0.111	ND	ppb v/v		1	0.5
Carbon Disulfide	02-NOV-07 10:23	0.35	ND	µg/m³		1	1.6
Freon 113	02-NOV-07 10:23	0.0950	0.16	ppb v/v	J	1	0.5
Freon 113	02-NOV-07 10:23	0.73	1.2	µg/m³	J	1	3.8
Acetone	02-NOV-07 10:23	0.113	ND	ppb v/v		1	0.5
Acetone	02-NOV-07 10:23	0.27	ND	µg/m³		1	1.2
Methylene Chloride	02-NOV-07 10:23	0.168	ND	ppb v/v		1	0.5
Methylene Chloride	02-NOV-07 10:23	0.58	ND	µg/m³		1	1.7
trans-1,2-Dichloroethene	02-NOV-07 10:23	0.118	ND	ppb v/v		1	0.5
trans-1,2-Dichloroethene	02-NOV-07 10:23	0.47	ND	µg/m³		1	2.0
1,1-Dichloroethane	02-NOV-07 10:23	0.116	ND	ppb v/v		1	0.5
1,1-Dichloroethane	02-NOV-07 10:23	0.47	ND	µg/m³		1	2.0
Methyl t-Butyl Ether	02-NOV-07 10:23	0.147	ND	ppb v/v		1	0.5
Methyl t-Butyl Ether	02-NOV-07 10:23	0.53	ND	µg/m³		1	1.8
Vinyl Acetate	02-NOV-07 10:23	0.133	ND	ppb v/v		1	0.5
Vinyl Acetate	02-NOV-07 10:23	0.47	ND	µg/m³		1	1.8
1,1-Dichloroethene	02-NOV-07 10:23	0.109	ND	ppb v/v		1	0.5
1,1-Dichloroethene	02-NOV-07 10:23	0.43	ND	µg/m³		1	2.0
2-Butanone	02-NOV-07 10:23	0.182	ND	ppb v/v		1	0.5
2-Butanone	02-NOV-07 10:23	0.54	ND	µg/m³		1	1.5
Ethyl Acetate	02-NOV-07 10:23	0.273	ND	ppb v/v		1	0.5
Ethyl Acetate	02-NOV-07 10:23	0.98	ND	µg/m³		1	1.8
Hexane	02-NOV-07 10:23	1.2	86.	ppb v/v		10	5.0

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Phone (801) 266-7700 Web Page: www.datachem.com  
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FORM A (TYPE I)  
SINGLE METHOD ANALYSES

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SAMPLE ANALYSIS DATA SHEET



S079V046

Date Printed:..... 02-NOV-07 14:40  
Client Name..... Wasatch Environmental

DCL Sample Name... 07I12525  
DCL Report Group... 07I-1967-01

Analytical Results

Analyte	Date Analyzed	MDL	Result	Units	Qual.	Dilution	PQL
Hexane	02-NOV-07 10:23	4.3	300	µg/m³		10	18.
Chloroform	02-NOV-07 10:23	0.115	ND	ppb v/v		1	0.5
Chloroform	02-NOV-07 10:23	0.56	ND	µg/m³		1	2.4
1,1,1-Trichloroethane	02-NOV-07 10:23	0.0725	ND	ppb v/v		1	0.5
1,1,1-Trichloroethane	02-NOV-07 10:23	0.40	ND	µg/m³		1	2.7
Carbon Tetrachloride	02-NOV-07 10:23	0.0657	ND	ppb v/v		1	0.5
Carbon Tetrachloride	02-NOV-07 10:23	0.41	ND	µg/m³		1	3.1
Benzene	02-NOV-07 10:23	0.102	2.8	ppb v/v		1	0.5
Benzene	02-NOV-07 10:23	0.33	8.8	µg/m³		1	1.6
Tetrahydrofuran	02-NOV-07 10:23	0.227	ND	ppb v/v		1	0.5
Tetrahydrofuran	02-NOV-07 10:23	0.67	ND	µg/m³		1	1.5
1,2-Dichloroethane	02-NOV-07 10:23	0.153	ND	ppb v/v		1	0.5
1,2-Dichloroethane	02-NOV-07 10:23	0.62	ND	µg/m³		1	2.0
Cyclohexane	02-NOV-07 10:23	0.120	16.	ppb v/v		1	0.5
Cyclohexane	02-NOV-07 10:23	0.41	55.	µg/m³		1	1.7
Trichloroethene	02-NOV-07 10:23	0.120	ND	ppb v/v		1	0.5
Trichloroethene	02-NOV-07 10:23	0.64	ND	µg/m³		1	2.7
1,2-Dichloropropane	02-NOV-07 10:23	0.123	ND	ppb v/v		1	0.5
1,2-Dichloropropane	02-NOV-07 10:23	0.57	ND	µg/m³		1	2.3
Bromodichloromethane	02-NOV-07 10:23	0.0779	ND	ppb v/v		1	0.5
Bromodichloromethane	02-NOV-07 10:23	0.52	ND	µg/m³		1	3.3
Heptane	02-NOV-07 10:23	0.101	8.8	ppb v/v		1	0.5
Heptane	02-NOV-07 10:23	0.41	36.	µg/m³		1	2.0
cis-1,3-Dichloropropene	02-NOV-07 10:23	0.106	ND	ppb v/v		1	0.5
cis-1,3-Dichloropropene	02-NOV-07 10:23	0.48	ND	µg/m³		1	2.3
4-Methyl-2-Pentanone	02-NOV-07 10:23	0.116	ND	ppb v/v		1	0.5
4-Methyl-2-Pentanone	02-NOV-07 10:23	0.48	ND	µg/m³		1	2.0
Toluene	02-NOV-07 10:23	0.115	3.0	ppb v/v		1	0.5
Toluene	02-NOV-07 10:23	0.43	11.	µg/m³		1	1.9
trans-1,3-Dichloropropene	02-NOV-07 10:23	0.130	ND	ppb v/v		1	0.5
trans-1,3-Dichloropropene	02-NOV-07 10:23	0.59	ND	µg/m³		1	2.3
1,1,2-Trichloroethane	02-NOV-07 10:23	0.0972	ND	ppb v/v		1	0.5
1,1,2-Trichloroethane	02-NOV-07 10:23	0.53	ND	µg/m³		1	2.7
Tetrachloroethene	02-NOV-07 10:23	0.0847	0.16	ppb v/v	J	1	0.5
Tetrachloroethene	02-NOV-07 10:23	0.57	1.1	µg/m³	J	1	3.4
2-Hexanone	02-NOV-07 10:23	0.136	ND	ppb v/v		1	0.5
2-Hexanone	02-NOV-07 10:23	0.56	ND	µg/m³		1	2.0
Dibromochloromethane	02-NOV-07 10:23	0.0792	ND	ppb v/v		1	0.5
Dibromochloromethane	02-NOV-07 10:23	0.67	ND	µg/m³		1	4.2
1,2-Dibromoethane	02-NOV-07 10:23	0.119	ND	ppb v/v		1	0.5
1,2-Dibromoethane	02-NOV-07 10:23	0.91	ND	µg/m³		1	3.8
Chlorobenzene	02-NOV-07 10:23	0.0882	ND	ppb v/v		1	0.5
Chlorobenzene	02-NOV-07 10:23	0.41	ND	µg/m³		1	2.3
Ethylbenzene	02-NOV-07 10:23	0.150	0.19	ppb v/v	J	1	0.5
Ethylbenzene	02-NOV-07 10:23	0.65	0.84	µg/m³	J	1	2.2
m,p-Xylene	02-NOV-07 10:23	0.213	2.1	ppb v/v		1	1.0
m,p-Xylene	02-NOV-07 10:23	0.92	9.2	µg/m³		1	4.3
o-Xylene	02-NOV-07 10:23	0.113	1.1	ppb v/v		1	0.5
o-Xylene	02-NOV-07 10:23	0.49	4.9	µg/m³		1	2.2
Styrene	02-NOV-07 10:23	0.0748	ND	ppb v/v		1	0.5
Styrene	02-NOV-07 10:23	0.32	ND	µg/m³		1	2.1
Bromoform	02-NOV-07 10:23	0.0884	ND	ppb v/v		1	0.5
Bromoform	02-NOV-07 10:23	0.90	ND	µg/m³		1	5.1
1,1,2,2-Tetrachloroethane	02-NOV-07 10:23	0.108	ND	ppb v/v		1	0.5
1,1,2,2-Tetrachloroethane	02-NOV-07 10:23	0.74	ND	µg/m³		1	3.4
Benzyl Chloride	02-NOV-07 10:23	0.136	ND	ppb v/v		1	0.5
Benzyl Chloride	02-NOV-07 10:23	0.70	ND	µg/m³		1	2.6
4-Ethyl toluene	02-NOV-07 10:23	0.0983	ND	ppb v/v		1	0.5



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SINGLE METHOD ANALYSES

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SAMPLE ANALYSIS DATA SHEET



S079V046

Date Printed.....: 02-NOV-07 14:40  
Client Name.....: Wasatch Environmental

DCL Sample Name....: 07I12525  
DCL Report Group...: 07I-1967-01

Analytical Results

Analyte	Date Analyzed	MDL	Result	Units	Qual.	Dilution	PQL
4-Ethyl toluene	02-NOV-07 10:23	0.48	ND	µg/m <sup>3</sup>		1	2.5
1,3,5-Trimethylbenzene	02-NOV-07 10:23	0.112	0.20	ppb v/v	J	1	0.5
1,3,5-Trimethylbenzene	02-NOV-07 10:23	0.55	0.99	µg/m <sup>3</sup>	J	1	2.5
1,2,4-Trimethylbenzene	02-NOV-07 10:23	0.117	0.19	ppb v/v	J	1	0.5
1,2,4-Trimethylbenzene	02-NOV-07 10:23	0.58	0.91	µg/m <sup>3</sup>	J	1	2.5
1,3-Dichlorobenzene	02-NOV-07 10:23	0.120	ND	ppb v/v		1	0.5
1,3-Dichlorobenzene	02-NOV-07 10:23	0.72	ND	µg/m <sup>3</sup>		1	3.0
1,4-Dichlorobenzene	02-NOV-07 10:23	0.0987	ND	ppb v/v		1	0.5
1,4-Dichlorobenzene	02-NOV-07 10:23	0.59	ND	µg/m <sup>3</sup>		1	3.0
1,2-Dichlorobenzene	02-NOV-07 10:23	0.0851	ND	ppb v/v		1	0.5
1,2-Dichlorobenzene	02-NOV-07 10:23	0.51	ND	µg/m <sup>3</sup>		1	3.0
1,2,4-Trichlorobenzene	02-NOV-07 10:23	0.115	ND	ppb v/v		1	0.5
1,2,4-Trichlorobenzene	02-NOV-07 10:23	0.85	ND	µg/m <sup>3</sup>		1	3.7
Hexachlorobutadiene	02-NOV-07 10:23	0.119	ND	ppb v/v		1	0.5
Hexachlorobutadiene	02-NOV-07 10:23	1.3	ND	µg/m <sup>3</sup>		1	5.3
TPH	02-NOV-07 10:23		910	ppb v/v	J	1	
TPH	02-NOV-07 10:23		3700	µg/m <sup>3</sup>	J	1	

Tentatively Identified Compound Results

Analyte (Retention Time)	Date Analyzed	Result	Units	Qual.	Dilution
Isobutane(4.36)	02-NOV-07 10:23	14.	ppb v/v	J	1
Butane(4.63)	02-NOV-07 10:23	21.	ppb v/v	J	1
Ethanol(5.17)	02-NOV-07 10:23	9.0	ppb v/v	J	1
Butane, 2-methyl-(5.51)	02-NOV-07 10:23	58.	ppb v/v	J	1
Pentane(5.93)	02-NOV-07 10:23	31.	ppb v/v	J	1
2-Butene, 2-methyl-(6.29)	02-NOV-07 10:23	13.	ppb v/v	J	1
C6 Hydrocarbon(7.26)	02-NOV-07 10:23	16.	ppb v/v	J	1
Pentane, 2-methyl-(7.34)	02-NOV-07 10:23	30.	ppb v/v	J	1
Pentane, 3-methyl-(7.67)	02-NOV-07 10:23	19.	ppb v/v	J	1
CYCLOPENTANE, METHYL-(8.74)	02-NOV-07 10:23	20.	ppb v/v	J	1
Hexane, 2-methyl-(9.68)	02-NOV-07 10:23	16.	ppb v/v	J	1
Hexane, 3-methyl-(9.89)	02-NOV-07 10:23	19.	ppb v/v	J	1
C7 Hydrocarbon(10.24)	02-NOV-07 10:23	13.	ppb v/v	J	1



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SINGLE METHOD ANALYSES

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SAMPLE ANALYSIS DATA SHEET



S079V047

Date Printed.....: 02-NOV-07 14:40

Client Sample Name: STAR THEATER|108519

Client Name.....: Wasatch Environmental

DCL Sample Name...: 07I12526

Client Ref Number....: 1241-26A

DCL Report Group...: 07I-1967-01

Sampling Site.....: Gunnison Valley Bank

Matrix.....: SUMMA

Release Number.....: 1241-26A

Date Sampled.....: 26-OCT-07 12:40

Reporting Units....: ppb v/v

Report Basis.....:  As Received  Dried

Date Received.....: 26-OCT-07 00:00

DCL Preparation Group: Not Applicable

DCL Analysis Group: G07B001T

Date Prepared.....: Not Applicable

Analysis Method...: TO-15

Preparation Method...: Not Applicable

Instrument Type....: GC/MS VO

Aliquot Weight/Volume: 200 mL

Instrument ID.....: 5972-W

Net Weight/Volume....: Not Required

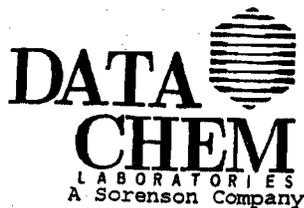
Column Type.....: DB-1

Primary

Confirmation

Analytical Results

Analyte	Date Analyzed	MDL	Result	Units	Qual.	Dilution	PQL
Dichlorodifluoromethane	31-OCT-07 13:58	0.0669	0.63	ppb v/v		1	0.5
Dichlorodifluoromethane	31-OCT-07 13:58	0.33	3.1	µg/m³		1	2.5
Chloromethane	31-OCT-07 13:58	0.249	0.54	ppb v/v		1	0.5
Chloromethane	31-OCT-07 13:58	0.51	1.1	µg/m³		1	1.0
Freon 114	31-OCT-07 13:58	0.156	ND	ppb v/v		1	0.5
Freon 114	31-OCT-07 13:58	1.1	ND	µg/m³		1	3.5
Vinyl Chloride	31-OCT-07 13:58	0.301	ND	ppb v/v		1	0.5
Vinyl Chloride	31-OCT-07 13:58	0.77	ND	µg/m³		1	1.3
1,3-Butadiene	31-OCT-07 13:58	0.346	ND	ppb v/v		1	0.5
1,3-Butadiene	31-OCT-07 13:58	0.77	ND	µg/m³		1	1.1
Bromomethane	31-OCT-07 13:58	0.215	ND	ppb v/v		1	0.5
Bromomethane	31-OCT-07 13:58	0.83	ND	µg/m³		1	1.9
Chloroethane	31-OCT-07 13:58	0.388	ND	ppb v/v		1	0.5
Chloroethane	31-OCT-07 13:58	1.0	ND	µg/m³		1	1.3
Freon 11	31-OCT-07 13:58	0.0921	ND	ppb v/v		1	0.5
Freon 11	31-OCT-07 13:58	0.52	ND	µg/m³		1	2.8
cis-1,2-Dichloroethene	31-OCT-07 13:58	0.102	ND	ppb v/v		1	0.5
cis-1,2-Dichloroethene	31-OCT-07 13:58	0.40	ND	µg/m³		1	2.0
Carbon Disulfide	31-OCT-07 13:58	0.111	ND	ppb v/v		1	0.5
Carbon Disulfide	31-OCT-07 13:58	0.35	ND	µg/m³		1	1.6
Freon 113	31-OCT-07 13:58	0.0950	ND	ppb v/v		1	0.5
Freon 113	31-OCT-07 13:58	0.73	ND	µg/m³		1	3.8
Acetone	31-OCT-07 13:58	0.113	ND	ppb v/v		1	0.5
Acetone	31-OCT-07 13:58	0.27	ND	µg/m³		1	1.2
Methylene Chloride	31-OCT-07 13:58	0.168	ND	ppb v/v		1	0.5
Methylene Chloride	31-OCT-07 13:58	0.58	ND	µg/m³		1	1.7
trans-1,2-Dichloroethene	31-OCT-07 13:58	0.118	ND	ppb v/v		1	0.5
trans-1,2-Dichloroethene	31-OCT-07 13:58	0.47	ND	µg/m³		1	2.0
1,1-Dichloroethane	31-OCT-07 13:58	0.116	ND	ppb v/v		1	0.5
1,1-Dichloroethane	31-OCT-07 13:58	0.47	ND	µg/m³		1	2.0
Methyl t-Butyl Ether	31-OCT-07 13:58	0.147	ND	ppb v/v		1	0.5
Methyl t-Butyl Ether	31-OCT-07 13:58	0.53	ND	µg/m³		1	1.8
Vinyl Acetate	31-OCT-07 13:58	0.133	ND	ppb v/v		1	0.5
Vinyl Acetate	31-OCT-07 13:58	0.47	ND	µg/m³		1	1.8
1,1-Dichloroethene	31-OCT-07 13:58	0.109	ND	ppb v/v		1	0.5
1,1-Dichloroethene	31-OCT-07 13:58	0.43	ND	µg/m³		1	2.0
2-Butanone	31-OCT-07 13:58	0.182	1.5	ppb v/v		1	0.5
2-Butanone	31-OCT-07 13:58	0.54	4.4	µg/m³		1	1.5
Ethyl Acetate	31-OCT-07 13:58	0.273	ND	ppb v/v		1	0.5
Ethyl Acetate	31-OCT-07 13:58	0.98	ND	µg/m³		1	1.8
Hexane	31-OCT-07 13:58	1.2	160	ppb v/v		10	5.0



FORM A (TYPE I)  
SINGLE METHOD ANALYSES

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SAMPLE ANALYSIS DATA SHEET



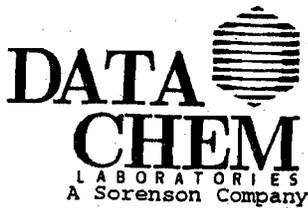
S079V047

Date Printed..... 02-NOV-07 14:40  
Client Name..... Wasatch Environmental

DCL Sample Name.... 07I12526  
DCL Report Group... 07I-1967-01

Analytical Results

Analyte	Date Analyzed	MDL	Result	Units	Qual.	Dilution	PQL
Hexane	31-OCT-07 13:58	4.3	550	µg/m³		10	18.
Chloroform	31-OCT-07 13:58	0.115	ND	ppb v/v		1	0.5
Chloroform	31-OCT-07 13:58	0.56	ND	µg/m³		1	2.4
1,1,1-Trichloroethane	31-OCT-07 13:58	0.0725	ND	ppb v/v		1	0.5
1,1,1-Trichloroethane	31-OCT-07 13:58	0.40	ND	µg/m³		1	2.7
Carbon Tetrachloride	31-OCT-07 13:58	0.0657	ND	ppb v/v		1	0.5
Carbon Tetrachloride	31-OCT-07 13:58	0.41	ND	µg/m³		1	3.1
Benzene	31-OCT-07 13:58	1.0	36.	ppb v/v		10	5.0
Benzene	31-OCT-07 13:58	3.3	110	µg/m³		10	16.
Tetrahydrofuran	31-OCT-07 13:58	0.227	ND	ppb v/v		1	0.5
Tetrahydrofuran	31-OCT-07 13:58	0.67	ND	µg/m³		1	1.5
1,2-Dichloroethane	31-OCT-07 13:58	0.153	ND	ppb v/v		1	0.5
1,2-Dichloroethane	31-OCT-07 13:58	0.62	ND	µg/m³		1	2.0
Cyclohexane	31-OCT-07 13:58	1.2	33.	ppb v/v		10	5.0
Cyclohexane	31-OCT-07 13:58	4.1	110	µg/m³		10	17.
Trichloroethene	31-OCT-07 13:58	0.120	ND	ppb v/v		1	0.5
Trichloroethene	31-OCT-07 13:58	0.64	ND	µg/m³		1	2.7
1,2-Dichloropropane	31-OCT-07 13:58	0.123	ND	ppb v/v		1	0.5
1,2-Dichloropropane	31-OCT-07 13:58	0.57	ND	µg/m³		1	2.3
Bromodichloromethane	31-OCT-07 13:58	0.0779	ND	ppb v/v		1	0.5
Bromodichloromethane	31-OCT-07 13:58	0.52	ND	µg/m³		1	3.3
Heptane	31-OCT-07 13:58	0.101	16.	ppb v/v		1	0.5
Heptane	31-OCT-07 13:58	0.41	65.	µg/m³		1	2.0
cis-1,3-Dichloropropene	31-OCT-07 13:58	0.106	ND	ppb v/v		1	0.5
cis-1,3-Dichloropropene	31-OCT-07 13:58	0.48	ND	µg/m³		1	2.3
4-Methyl-2-Pentanone	31-OCT-07 13:58	0.116	ND	ppb v/v		1	0.5
4-Methyl-2-Pentanone	31-OCT-07 13:58	0.48	ND	µg/m³		1	2.0
Toluene	31-OCT-07 13:58	1.2	5.1	ppb v/v		10	5.0
Toluene	31-OCT-07 13:58	4.3	19.	µg/m³		10	19.
trans-1,3-Dichloropropene	31-OCT-07 13:58	0.130	ND	ppb v/v		1	0.5
trans-1,3-Dichloropropene	31-OCT-07 13:58	0.59	ND	µg/m³		1	2.3
1,1,2-Trichloroethane	31-OCT-07 13:58	0.0972	ND	ppb v/v		1	0.5
1,1,2-Trichloroethane	31-OCT-07 13:58	0.53	ND	µg/m³		1	2.7
Tetrachloroethene	31-OCT-07 13:58	0.0847	ND	ppb v/v		1	0.5
Tetrachloroethene	31-OCT-07 13:58	0.57	ND	µg/m³		1	3.4
2-Hexanone	31-OCT-07 13:58	0.136	ND	ppb v/v		1	0.5
2-Hexanone	31-OCT-07 13:58	0.56	ND	µg/m³		1	2.0
Dibromochloromethane	31-OCT-07 13:58	0.0792	ND	ppb v/v		1	0.5
Dibromochloromethane	31-OCT-07 13:58	0.67	ND	µg/m³		1	4.2
1,2-Dibromoethane	31-OCT-07 13:58	0.119	ND	ppb v/v		1	0.5
1,2-Dibromoethane	31-OCT-07 13:58	0.91	ND	µg/m³		1	3.8
Chlorobenzene	31-OCT-07 13:58	0.0882	ND	ppb v/v		1	0.5
Chlorobenzene	31-OCT-07 13:58	0.41	ND	µg/m³		1	2.3
Ethylbenzene	31-OCT-07 13:58	0.150	2.1	ppb v/v		1	0.5
Ethylbenzene	31-OCT-07 13:58	0.65	9.0	µg/m³		1	2.2
m,p-Xylene	31-OCT-07 13:58	0.213	11.	ppb v/v		1	1.0
m,p-Xylene	31-OCT-07 13:58	0.92	46.	µg/m³		1	4.3
o-Xylene	31-OCT-07 13:58	0.113	3.2	ppb v/v		1	0.5
o-Xylene	31-OCT-07 13:58	0.49	14.	µg/m³		1	2.2
Styrene	31-OCT-07 13:58	0.0748	0.15	ppb v/v	J	1	0.5
Styrene	31-OCT-07 13:58	0.32	0.63	µg/m³	J	1	2.1
Bromoform	31-OCT-07 13:58	0.0884	ND	ppb v/v		1	0.5
Bromoform	31-OCT-07 13:58	0.90	ND	µg/m³		1	5.1
1,1,2,2-Tetrachloroethane	31-OCT-07 13:58	0.108	ND	ppb v/v		1	0.5
1,1,2,2-Tetrachloroethane	31-OCT-07 13:58	0.74	ND	µg/m³		1	3.4
Benzyl Chloride	31-OCT-07 13:58	0.136	ND	ppb v/v		1	0.5
Benzyl Chloride	31-OCT-07 13:58	0.70	ND	µg/m³		1	2.6
4-Ethyl toluene	31-OCT-07 13:58	0.0983	0.28	ppb v/v	J	1	0.5



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SINGLE METHOD ANALYSES

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SAMPLE ANALYSIS DATA SHEET



S079V047

Date Printed.....: 02-NOV-07 14:40  
Client Name.....: Wasatch Environmental

DCL Sample Name...: 07I12526  
DCL Report Group...: 07I-1967-01

Analytical Results

Analyte	Date Analyzed	MDL	Result	Units	Qual.	Dilution	PQL
4-Ethyl toluene	31-OCT-07 13:58	0.48	1.4	µg/m <sup>3</sup>	J	1	2.5
1,3,5-Trimethylbenzene	31-OCT-07 13:58	0.112	0.28	ppb v/v	J	1	0.5
1,3,5-Trimethylbenzene	31-OCT-07 13:58	0.55	1.4	µg/m <sup>3</sup>	J	1	2.5
1,2,4-Trimethylbenzene	31-OCT-07 13:58	0.117	0.53	ppb v/v		1	0.5
1,2,4-Trimethylbenzene	31-OCT-07 13:58	0.58	2.6	µg/m <sup>3</sup>		1	2.5
1,3-Dichlorobenzene	31-OCT-07 13:58	0.120	ND	ppb v/v		1	0.5
1,3-Dichlorobenzene	31-OCT-07 13:58	0.72	ND	µg/m <sup>3</sup>		1	3.0
1,4-Dichlorobenzene	31-OCT-07 13:58	0.0987	ND	ppb v/v		1	0.5
1,4-Dichlorobenzene	31-OCT-07 13:58	0.59	ND	µg/m <sup>3</sup>		1	3.0
1,2-Dichlorobenzene	31-OCT-07 13:58	0.0851	ND	ppb v/v		1	0.5
1,2-Dichlorobenzene	31-OCT-07 13:58	0.51	ND	µg/m <sup>3</sup>		1	3.0
1,2,4-Trichlorobenzene	31-OCT-07 13:58	0.115	ND	ppb v/v		1	0.5
1,2,4-Trichlorobenzene	31-OCT-07 13:58	0.85	ND	µg/m <sup>3</sup>		1	3.7
Hexachlorobutadiene	31-OCT-07 13:58	0.119	ND	ppb v/v		1	0.5
Hexachlorobutadiene	31-OCT-07 13:58	1.3	ND	µg/m <sup>3</sup>		1	5.3
TPH	31-OCT-07 13:58		1900	ppb v/v	J	1	
TPH	31-OCT-07 13:58		7600	µg/m <sup>3</sup>	J	1	

Tentatively Identified Compound Results

Analyte (Retention Time)	Date Analyzed	Result	Units	Qual.	Dilution
Isobutane(4.36)	31-OCT-07 13:58	27.	ppb v/v	J	1
Butane(4.63)	31-OCT-07 13:58	27.	ppb v/v	J	1
Ethanol(5.12)	31-OCT-07 13:58	18.	ppb v/v	J	1
Butane, 2-methyl-(5.51)	31-OCT-07 13:58	78.	ppb v/v	J	1
Isopropyl Alcohol(5.71)	31-OCT-07 13:58	290	ppb v/v	J	1
Pentane(5.93)	31-OCT-07 13:58	37.	ppb v/v	J	1
2-Butene, 2-methyl-(6.31)	31-OCT-07 13:58	18.	ppb v/v	J	1
C6 Hydrocarbon(7.26)	31-OCT-07 13:58	20.	ppb v/v	J	1
Pentane, 2-methyl-(7.35)	31-OCT-07 13:58	31.	ppb v/v	J	1
Pentane, 3-methyl-(7.68)	31-OCT-07 13:58	21.	ppb v/v	J	1
CYCLOPENTANE, METHYL-(8.75)	31-OCT-07 13:58	23.	ppb v/v	J	1
Hexane, 2-methyl-(9.68)	31-OCT-07 13:58	19.	ppb v/v	J	1
Hexane, 3-methyl-(9.90)	31-OCT-07 13:58	26.	ppb v/v	J	1
CYCLOHEXANE, METHYL-(11.04)	31-OCT-07 13:58	17.	ppb v/v	J	1



FORM A (TYPE I)  
SINGLE METHOD ANALYSES

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SAMPLE ANALYSIS DATA SHEET



Date Printed..... 02-NOV-07 14:40

Client Sample Name: 29W 1005|105691  
DCL Sample Name...: 07I12527  
DCL Report Group...: 07I-1967-01

Client Name.....: Wasatch Environmental  
Client Ref Number.....: 1241-26A  
Sampling Site.....: Gunnison Valley Bank  
Release Number.....: 1241-26A

Matrix.....: SUMMA  
Date Sampled.....: 26-OCT-07 12:40  
Reporting Units...: ppb v/v  
Report Basis.....:  As Received  Dried

Date Received.....: 26-OCT-07 00:00

DCL Preparation Group: Not Applicable  
Date Prepared.....: Not Applicable  
Preparation Method...: Not Applicable  
Aliquot Weight/Volume: 200 mL  
Net Weight/Volume.....: Not Required

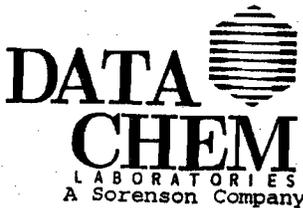
DCL Analysis Group: G07B001T  
Analysis Method....: TO-15  
Instrument Type....: GC/MS VO  
Instrument ID.....: 5972-W  
Column Type.....: DB-1

Primary  
 Confirmation

Analytical Results

Analyte	Date Analyzed	MDL	Result	Units	Qual.	Dilution	PQL
Dichlorodifluoromethane	31-OCT-07 14:41	0.0669	0.50	ppb v/v	J	1	0.5
Dichlorodifluoromethane	31-OCT-07 14:41	0.33	2.5	ug/m <sup>3</sup>	J	1	2.5
Chloromethane	31-OCT-07 14:41	0.249	0.43	ppb v/v	J	1	0.5
Chloromethane	31-OCT-07 14:41	0.51	0.88	ug/m <sup>3</sup>	J	1	1.0
Freon 114	31-OCT-07 14:41	0.156	ND	ppb v/v		1	0.5
Freon 114	31-OCT-07 14:41	1.1	ND	ug/m <sup>3</sup>		1	3.5
Vinyl Chloride	31-OCT-07 14:41	0.301	ND	ppb v/v		1	0.5
Vinyl Chloride	31-OCT-07 14:41	0.77	ND	ug/m <sup>3</sup>		1	1.3
1,3-Butadiene	31-OCT-07 14:41	0.346	ND	ppb v/v		1	0.5
1,3-Butadiene	31-OCT-07 14:41	0.77	ND	ug/m <sup>3</sup>		1	1.1
Bromomethane	31-OCT-07 14:41	0.215	ND	ppb v/v		1	0.5
Bromomethane	31-OCT-07 14:41	0.83	ND	ug/m <sup>3</sup>		1	1.9
Chloroethane	31-OCT-07 14:41	0.388	ND	ppb v/v		1	0.5
Chloroethane	31-OCT-07 14:41	1.0	ND	ug/m <sup>3</sup>		1	1.3
Freon 11	31-OCT-07 14:41	0.0921	5.6	ppb v/v		1	0.5
Freon 11	31-OCT-07 14:41	0.52	31.	ug/m <sup>3</sup>		1	2.8
cis-1,2-Dichloroethene	31-OCT-07 14:41	0.102	ND	ppb v/v		1	0.5
cis-1,2-Dichloroethene	31-OCT-07 14:41	0.40	ND	ug/m <sup>3</sup>		1	2.0
Carbon Disulfide	31-OCT-07 14:41	0.111	ND	ppb v/v		1	0.5
Carbon Disulfide	31-OCT-07 14:41	0.35	ND	ug/m <sup>3</sup>		1	1.6
Freon 113	31-OCT-07 14:41	0.0950	ND	ppb v/v		1	0.5
Freon 113	31-OCT-07 14:41	0.73	ND	ug/m <sup>3</sup>		1	3.8
Acetone	31-OCT-07 14:41	0.113	ND	ppb v/v		1	0.5
Acetone	31-OCT-07 14:41	0.27	ND	ug/m <sup>3</sup>		1	1.2
Methylene Chloride	31-OCT-07 14:41	0.168	ND	ppb v/v		1	0.5
Methylene Chloride	31-OCT-07 14:41	0.58	ND	ug/m <sup>3</sup>		1	1.7
trans-1,2-Dichloroethene	31-OCT-07 14:41	0.118	ND	ppb v/v		1	0.5
trans-1,2-Dichloroethene	31-OCT-07 14:41	0.47	ND	ug/m <sup>3</sup>		1	2.0
1,1-Dichloroethane	31-OCT-07 14:41	0.116	ND	ppb v/v		1	0.5
1,1-Dichloroethane	31-OCT-07 14:41	0.47	ND	ug/m <sup>3</sup>		1	2.0
Methyl t-Butyl Ether	31-OCT-07 14:41	0.147	ND	ppb v/v		1	0.5
Methyl t-Butyl Ether	31-OCT-07 14:41	0.53	ND	ug/m <sup>3</sup>		1	1.8
Vinyl Acetate	31-OCT-07 14:41	0.133	ND	ppb v/v		1	0.5
Vinyl Acetate	31-OCT-07 14:41	0.47	ND	ug/m <sup>3</sup>		1	1.8
1,1-Dichloroethene	31-OCT-07 14:41	0.109	ND	ppb v/v		1	0.5
1,1-Dichloroethene	31-OCT-07 14:41	0.43	ND	ug/m <sup>3</sup>		1	2.0
2-Butanone	31-OCT-07 14:41	0.182	ND	ppb v/v		1	0.5
2-Butanone	31-OCT-07 14:41	0.54	ND	ug/m <sup>3</sup>		1	1.5
Ethyl Acetate	31-OCT-07 14:41	0.273	ND	ppb v/v		1	0.5
Ethyl Acetate	31-OCT-07 14:41	0.98	ND	ug/m <sup>3</sup>		1	1.8
Hexane	31-OCT-07 14:41	1.2	190	ppb v/v		10	5.0

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SINGLE METHOD ANALYSES

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SAMPLE ANALYSIS DATA SHEET



Date Printed.....: 02-NOV-07 14:40  
Client Name.....: Wasatch Environmental

DCL Sample Name....: 07I12527  
DCL Report Group...: 07I-1967-01

Analytical Results

Analyte	Date Analyzed	MDL	Result	Units	Qual.	Dilution	PQL
Hexane	31-OCT-07 14:41	4.3	660	µg/m³		10	18.
Chloroform	31-OCT-07 14:41	0.115	ND	ppb v/v		1	0.5
Chloroform	31-OCT-07 14:41	0.56	ND	µg/m³		1	2.4
1,1,1-Trichloroethane	31-OCT-07 14:41	0.0725	ND	ppb v/v		1	0.5
1,1,1-Trichloroethane	31-OCT-07 14:41	0.40	ND	µg/m³		1	2.7
Carbon Tetrachloride	31-OCT-07 14:41	0.0657	ND	ppb v/v		1	0.5
Carbon Tetrachloride	31-OCT-07 14:41	0.41	ND	µg/m³		1	3.1
Benzene	31-OCT-07 14:41	0.102	6.3	ppb v/v		1	0.5
Benzene	31-OCT-07 14:41	0.33	20.	µg/m³		1	1.6
Tetrahydrofuran	31-OCT-07 14:41	0.227	ND	ppb v/v		1	0.5
Tetrahydrofuran	31-OCT-07 14:41	0.67	ND	µg/m³		1	2.5
1,2-Dichloroethane	31-OCT-07 14:41	0.153	ND	ppb v/v		1	0.5
1,2-Dichloroethane	31-OCT-07 14:41	0.62	ND	µg/m³		1	2.0
Cyclohexane	31-OCT-07 14:41	1.2	130	ppb v/v		10	5.0
Cyclohexane	31-OCT-07 14:41	4.1	450	µg/m³		10	17.
Trichloroethene	31-OCT-07 14:41	0.120	ND	ppb v/v		1	0.5
Trichloroethene	31-OCT-07 14:41	0.64	ND	µg/m³		1	2.7
1,2-Dichloropropane	31-OCT-07 14:41	0.123	ND	ppb v/v		1	0.5
1,2-Dichloropropane	31-OCT-07 14:41	0.57	ND	µg/m³		1	2.3
Bromodichloromethane	31-OCT-07 14:41	0.0779	ND	ppb v/v		1	0.5
Bromodichloromethane	31-OCT-07 14:41	0.52	ND	µg/m³		1	3.3
Heptane	31-OCT-07 14:41	0.101	6.6	ppb v/v		1	0.5
Heptane	31-OCT-07 14:41	0.41	27.	µg/m³		1	2.0
cis-1,3-Dichloropropene	31-OCT-07 14:41	0.106	ND	ppb v/v		1	0.5
cis-1,3-Dichloropropene	31-OCT-07 14:41	0.48	ND	µg/m³		1	2.3
4-Methyl-2-Pentanone	31-OCT-07 14:41	0.116	ND	ppb v/v		1	0.5
4-Methyl-2-Pentanone	31-OCT-07 14:41	0.48	ND	µg/m³		1	2.0
Toluene	31-OCT-07 14:41	0.115	3.0	ppb v/v		1	0.5
Toluene	31-OCT-07 14:41	0.43	11.	µg/m³		1	1.9
trans-1,3-Dichloropropene	31-OCT-07 14:41	0.130	ND	ppb v/v		1	0.5
trans-1,3-Dichloropropene	31-OCT-07 14:41	0.59	ND	µg/m³		1	2.3
1,1,2-Trichloroethane	31-OCT-07 14:41	0.0972	ND	ppb v/v		1	0.5
1,1,2-Trichloroethane	31-OCT-07 14:41	0.53	ND	µg/m³		1	2.7
Tetrachloroethene	31-OCT-07 14:41	0.0847	ND	ppb v/v		1	0.5
Tetrachloroethene	31-OCT-07 14:41	0.57	ND	µg/m³		1	3.4
2-Hexanone	31-OCT-07 14:41	0.136	ND	ppb v/v		1	0.5
2-Hexanone	31-OCT-07 14:41	0.56	ND	µg/m³		1	2.0
Dibromochloromethane	31-OCT-07 14:41	0.0792	ND	ppb v/v		1	0.5
Dibromochloromethane	31-OCT-07 14:41	0.67	ND	µg/m³		1	4.2
1,2-Dibromoethane	31-OCT-07 14:41	0.119	ND	ppb v/v		1	0.5
1,2-Dibromoethane	31-OCT-07 14:41	0.91	ND	µg/m³		1	3.8
Chlorobenzene	31-OCT-07 14:41	0.0882	ND	ppb v/v		1	0.5
Chlorobenzene	31-OCT-07 14:41	0.41	ND	µg/m³		1	2.3
Ethylbenzene	31-OCT-07 14:41	0.150	0.19	ppb v/v	J	1	0.5
Ethylbenzene	31-OCT-07 14:41	0.65	0.84	µg/m³	J	1	2.2
m,p-Xylene	31-OCT-07 14:41	0.213	0.74	ppb v/v	J	1	1.0
m,p-Xylene	31-OCT-07 14:41	0.92	3.2	µg/m³	J	1	4.3
o-Xylene	31-OCT-07 14:41	0.113	0.39	ppb v/v	J	1	0.5
o-Xylene	31-OCT-07 14:41	0.49	1.7	µg/m³	J	1	2.2
Styrene	31-OCT-07 14:41	0.0748	0.13	ppb v/v	J	1	0.5
Styrene	31-OCT-07 14:41	0.32	0.55	µg/m³	J	1	2.1
Bromoform	31-OCT-07 14:41	0.0884	ND	ppb v/v		1	0.5
Bromoform	31-OCT-07 14:41	0.90	ND	µg/m³		1	5.1
1,1,2,2-Tetrachloroethane	31-OCT-07 14:41	0.108	ND	ppb v/v		1	0.5
1,1,2,2-Tetrachloroethane	31-OCT-07 14:41	0.74	ND	µg/m³		1	3.4
Benzyl Chloride	31-OCT-07 14:41	0.136	ND	ppb v/v		1	0.5
Benzyl Chloride	31-OCT-07 14:41	0.70	ND	µg/m³		1	2.6
4-Ethyl toluene	31-OCT-07 14:41	0.0983	ND	ppb v/v		1	0.5

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FORM A (TYPE I)  
SINGLE METHOD ANALYSES

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SAMPLE ANALYSIS DATA SHEET



S079V048

Date Printed.....: 02-NOV-07 14:40  
Client Name.....: Wasatch Environmental

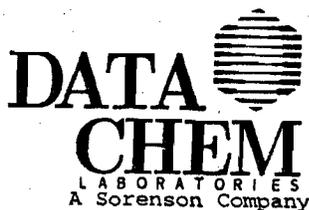
DCL Sample Name...: 07I12527  
DCL Report Group...: 07I-1967-01

Analytical Results

Analyte	Date Analyzed	MDL	Result	Units	Qual.	Dilution	PQL
4-Ethyl toluene	31-OCT-07 14:41	0.48	ND	µg/m³		1	2.5
1,3,5-Trimethylbenzene	31-OCT-07 14:41	0.112	ND	ppb v/v		1	0.5
1,3,5-Trimethylbenzene	31-OCT-07 14:41	0.55	ND	µg/m³		1	2.5
1,2,4-Trimethylbenzene	31-OCT-07 14:41	0.117	ND	ppb v/v		1	0.5
1,2,4-Trimethylbenzene	31-OCT-07 14:41	0.58	ND	µg/m³		1	2.5
1,3-Dichlorobenzene	31-OCT-07 14:41	0.120	ND	ppb v/v		1	0.5
1,3-Dichlorobenzene	31-OCT-07 14:41	0.72	ND	µg/m³		1	3.0
1,4-Dichlorobenzene	31-OCT-07 14:41	0.0987	ND	ppb v/v		1	0.5
1,4-Dichlorobenzene	31-OCT-07 14:41	0.59	ND	µg/m³		1	3.0
1,2-Dichlorobenzene	31-OCT-07 14:41	0.0851	ND	ppb v/v		1	0.5
1,2-Dichlorobenzene	31-OCT-07 14:41	0.51	ND	µg/m³		1	3.0
1,2,4-Trichlorobenzene	31-OCT-07 14:41	0.115	ND	ppb v/v		1	0.5
1,2,4-Trichlorobenzene	31-OCT-07 14:41	0.85	ND	µg/m³		1	3.7
Hexachlorobutadiene	31-OCT-07 14:41	0.119	ND	ppb v/v		1	0.5
Hexachlorobutadiene	31-OCT-07 14:41	1.3	ND	µg/m³		1	5.3
TPH	31-OCT-07 14:41		5000	ppb v/v	J	1	
TPH	31-OCT-07 14:41		21000	µg/m³	J	1	

Tentatively Identified Compound Results

Analyte (Retention Time)	Date Analyzed	Result	Units	Qual.	Dilution
Isobutane(4.35)	31-OCT-07 14:41	65.	ppb v/v	J	1
C4 HYDROCARBON(4.61)	31-OCT-07 14:41	99.	ppb v/v	J	1
Ethanol(5.17)	31-OCT-07 14:41	5.3	ppb v/v	J	1
Butane, 2-methyl-(5.48)	31-OCT-07 14:41	190	ppb v/v	J	1
Pentane(5.94)	31-OCT-07 14:41	100	ppb v/v	J	1
Cyclopropane, 1,1-dimethyl-(6.32)	31-OCT-07 14:41	39.	ppb v/v	J	1
BUTANE, 2,3-DIMETHYL-(7.29)	31-OCT-07 14:41	48.	ppb v/v	J	1
Pentane, 2-methyl-(7.37)	31-OCT-07 14:41	91.	ppb v/v	J	1
Pentane, 3-methyl(7.70)	31-OCT-07 14:41	54.	ppb v/v	J	1
1-Pentene, 2-methyl-(8.77)	31-OCT-07 14:41	49.	ppb v/v	J	1
Hexane, 3-methyl-(9.92)	31-OCT-07 14:41	37.	ppb v/v	J	1
C7 Hydrocarbon(10.27)	31-OCT-07 14:41	28.	ppb v/v	J	1
Pentane, 2,3,4-trimethyl-(11.69)	31-OCT-07 14:41	32.	ppb v/v	J	1



FORM J (TYPE I)  
SINGLE METHOD ANALYSES

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QUALITY CONTROL DATA SHEET  
LABORATORY CONTROL SAMPLE (LCS)  
LABORATORY CONTROL DUPL (LCD)



Client Name..... Wasatch Environmental  
Release Number..... 1241-26A

DCL Sample Name.... QC-260814-1  
Date Printed..... 02-NOV-07 14:40

Matrix..... AIR  
Reporting Units..... ppb v/v

DCL Analysis Group: G07B001T  
Analysis Method.... TO15  
Instrument Type.... GC/MS VO  
Instrument ID..... 5972-W  
Column Type..... DB-1

Primary  
 Confirmation

DCL Preparation Group: Not Applicable  
Date Prepared..... Not Applicable  
Preparation Method... Not Applicable

QC Limit Type..... Method

Analytical Results

Analyte	Date Analyzed	Target	Result	Percent Recovery	QC Limits	QC Flag
Dichlorodifluoromethane	31-OCT-07 11:11	10.0	9.45	94.5	70.0/130.	
Chloromethane	31-OCT-07 11:11	10.0	11.1	111.	70.0/130.	
Freon 114	31-OCT-07 11:11	10.0	11.8	118.	70.0/130.	
Vinyl Chloride	31-OCT-07 11:11	10.0	11.0	110.	70.0/130.	
1,3-Butadiene	31-OCT-07 11:11	10.0	11.8	118.	70.0/130.	
Bromomethane	31-OCT-07 11:11	10.0	11.2	112.	70.0/130.	
Chloroethane	31-OCT-07 11:11	10.0	10.9	109.	70.0/130.	
Freon 11	31-OCT-07 11:11	10.0	9.66	96.6	70.0/130.	
cis-1,2-Dichloroethene	31-OCT-07 11:11	10.0	9.62	96.2	70.0/130.	
Carbon Disulfide	31-OCT-07 11:11	10.0	9.98	99.8	70.0/130.	
Freon 113	31-OCT-07 11:11	10.0	9.39	93.9	70.0/130.	
Acetone	31-OCT-07 11:11	10.0	9.73	97.3	70.0/130.	
Methylene Chloride	31-OCT-07 11:11	10.0	9.89	98.9	70.0/130.	
trans-1,2-Dichloroethene	31-OCT-07 11:11	10.0	9.48	94.8	70.0/130.	
1,1-Dichloroethane	31-OCT-07 11:11	10.0	9.58	95.8	70.0/130.	
Methyl t-Butyl Ether	31-OCT-07 11:11	10.0	9.24	92.4	70.0/130.	
Vinyl Acetate	31-OCT-07 11:11	10.0	9.35	93.5	70.0/130.	
1,1-Dichloroethene	31-OCT-07 11:11	10.0	9.80	98.0	70.0/130.	
2-Butanone	31-OCT-07 11:11	10.0	9.29	92.9	70.0/130.	
Ethyl Acetate	31-OCT-07 11:11	10.0	10.5	105.	70.0/130.	
Hexane	31-OCT-07 11:11	10.0	9.26	92.6	70.0/130.	
Chloroform	31-OCT-07 11:11	10.0	9.29	92.9	70.0/130.	
1,1,1-Trichloroethane	31-OCT-07 11:11	10.0	7.96	79.6	70.0/130.	
Carbon Tetrachloride	31-OCT-07 11:11	10.0	7.47	74.7	70.0/130.	
Benzene	31-OCT-07 11:11	10.0	8.82	88.2	70.0/130.	
Tetrahydrofuran	31-OCT-07 11:11	10.0	9.94	99.4	70.0/130.	
1,2-Dichloroethane	31-OCT-07 11:11	10.0	9.30	93.0	70.0/130.	
Cyclohexane	31-OCT-07 11:11	10.0	8.01	80.1	70.0/130.	
Trichloroethene	31-OCT-07 11:11	10.0	7.94	79.4	70.0/130.	
1,2-Dichloropropane	31-OCT-07 11:11	10.0	8.69	86.9	70.0/130.	
Bromodichloromethane	31-OCT-07 11:11	10.0	8.21	82.1	70.0/130.	
Heptane	31-OCT-07 11:11	10.0	7.99	79.9	70.0/130.	
cis-1,3-Dichloropropene	31-OCT-07 11:11	10.0	8.64	86.4	70.0/130.	
4-Methyl-2-Pentanone	31-OCT-07 11:11	10.0	8.67	86.7	70.0/130.	
Toluene	31-OCT-07 11:11	10.0	9.14	91.4	70.0/130.	
trans-1,3-Dichloropropene	31-OCT-07 11:11	10.0	7.90	79.0	70.0/130.	
1,1,2-Trichloroethane	31-OCT-07 11:11	10.0	9.15	91.5	70.0/130.	
Tetrachloroethene	31-OCT-07 11:11	10.0	8.80	88.0	70.0/135.	
2-Hexanone	31-OCT-07 11:11	10.0	8.28	82.8	70.0/130.	
1,2-Dibromoethane	31-OCT-07 11:11	10.0	8.92	89.2	70.0/130.	
Chlorobenzene	31-OCT-07 11:11	10.0	8.93	89.3	70.0/130.	
Ethylbenzene	31-OCT-07 11:11	10.0	8.89	88.9	70.0/130.	
m,p-Xylene	31-OCT-07 11:11	20.0	18.0	89.8	70.0/130.	
o-Xylene	31-OCT-07 11:11	10.0	8.66	86.6	70.0/130.	
Styrene	31-OCT-07 11:11	10.0	8.66	86.6	70.0/130.	
Bromoform	31-OCT-07 11:11	10.0	9.30	93.0	70.0/130.	
1,1,2,2-Tetrachloroethane	31-OCT-07 11:11	10.0	9.50	95.0	70.0/130.	

QUALITY CONTROL DATA SHEET  
LABORATORY CONTROL SAMPLE (LCS)  
LABORATORY CONTROL DUPL (LCD)



Client Name..... Wasatch Environmental

DCL Sample Name.... QC-260814-1  
Date Printed..... 02-NOV-07 14:40

Analytical Results

Analyte	Date Analyzed	Target	Result	Percent Recovery	QC Limits	QC Flag
Benzyl Chloride	31-OCT-07 11:11	10.0	8.50	85.0	70.0/130.	
4-Ethyl toluene	31-OCT-07 11:11	10.0	8.28	82.8	70.0/130.	
1,3,5-Trimethylbenzene	31-OCT-07 11:11	10.0	8.20	82.0	70.0/130.	
1,2,4-Trimethylbenzene	31-OCT-07 11:11	10.0	8.48	84.8	70.0/130.	
1,3-Dichlorobenzene	31-OCT-07 11:11	10.0	9.40	94.0	70.0/130.	
1,4-Dichlorobenzene	31-OCT-07 11:11	10.0	9.49	94.9	70.0/130.	
1,2-Dichlorobenzene	31-OCT-07 11:11	10.0	9.10	90.9	70.0/130.	
1,2,4-Trichlorobenzene	31-OCT-07 11:11	10.0	8.42	84.2	70.0/130.	
Hexachlorobutadiene	31-OCT-07 11:11	10.0	7.77	77.7	70.0/130.	



DCL Sample Name.... QD-260814-1

Analytical Results

Analyte	Date Analyzed	Duplicate Result	Percent Recovery	Mean	Range	RPD	QC Limits	QC Flag
Dichlorodifluoromethane	31-OCT-07 11:52	8.33	83.3	8.89	1.12	13.	0.00/25.0	
Chloromethane	31-OCT-07 11:52	8.95	89.5	10.0	2.14	21.	0.00/25.0	
Freon 114	31-OCT-07 11:52	9.14	91.4	10.4	2.62	25.	0.00/25.0	*
Vinyl Chloride	31-OCT-07 11:52	9.03	90.3	10.0	1.95	19.	0.00/25.0	
1,3-Butadiene	31-OCT-07 11:52	9.04	90.4	10.4	2.71	26.	0.00/25.0	*
Bromomethane	31-OCT-07 11:52	9.45	94.5	10.3	1.76	17.	0.00/25.0	
Chloroethane	31-OCT-07 11:52	9.48	94.8	10.2	1.44	14.	0.00/25.0	
Freon 11	31-OCT-07 11:52	8.78	87.8	9.22	0.881	9.6	0.00/25.0	
cis-1,2-Dichloroethene	31-OCT-07 11:52	8.31	83.1	8.97	1.31	15.	0.00/25.0	
Carbon Disulfide	31-OCT-07 11:52	9.09	90.9	9.54	0.889	9.3	0.00/25.0	
Freon 113	31-OCT-07 11:52	8.89	88.9	9.14	0.496	5.4	0.00/25.0	
Acetone	31-OCT-07 11:52	7.47	74.7	8.60	2.27	26.	0.00/25.0	*
Methylene Chloride	31-OCT-07 11:52	8.65	86.5	9.27	1.24	13.	0.00/25.0	
trans-1,2-Dichloroethene	31-OCT-07 11:52	8.34	83.4	8.91	1.14	13.	0.00/25.0	
1,1-Dichloroethane	31-OCT-07 11:52	8.23	82.3	8.90	1.35	15.	0.00/25.0	
Methyl t-Butyl Ether	31-OCT-07 11:52	7.13	71.3	8.19	2.11	26.	0.00/25.0	*
Vinyl Acetate	31-OCT-07 11:52	7.84	78.4	8.59	1.52	18.	0.00/25.0	
1,1-Dichloroethene	31-OCT-07 11:52	8.74	87.4	9.27	1.06	11.	0.00/25.0	
2-Butanone	31-OCT-07 11:52	6.92	69.2	8.10	2.37	29.	0.00/25.0	*
Ethyl Acetate	31-OCT-07 11:52	8.32	83.2	9.39	2.15	23.	0.00/25.0	
Hexane	31-OCT-07 11:52	8.65	86.5	8.95	0.612	6.8	0.00/25.0	
Chloroform	31-OCT-07 11:52	8.19	81.9	8.74	1.10	13.	0.00/25.0	
1,1,1-Trichloroethane	31-OCT-07 11:52	7.37	73.7	7.67	0.586	7.6	0.00/25.0	
Carbon Tetrachloride	31-OCT-07 11:52	7.31	73.1	7.39	0.163	2.2	0.00/25.0	
Benzene	31-OCT-07 11:52	7.71	77.1	8.27	1.11	13.	0.00/25.0	
Tetrahydrofuran	31-OCT-07 11:52	7.65	76.5	8.79	2.29	26.	0.00/25.0	*
1,2-Dichloroethane	31-OCT-07 11:52	8.03	80.3	8.66	1.27	15.	0.00/25.0	
Cyclohexane	31-OCT-07 11:52	7.42	74.2	7.71	0.590	7.6	0.00/25.0	
Trichloroethene	31-OCT-07 11:52	7.02	70.2	7.48	0.921	12.	0.00/25.0	
1,2-Dichloropropane	31-OCT-07 11:52	7.70	77.0	8.19	0.982	12.	0.00/25.0	
Bromodichloromethane	31-OCT-07 11:52	7.07	70.7	7.64	1.14	15.	0.00/25.0	
Heptane	31-OCT-07 11:52	7.72	77.2	7.85	0.272	3.5	0.00/25.0	
cis-1,3-Dichloropropene	31-OCT-07 11:52	7.56	75.6	8.10	1.08	13.	0.00/25.0	
4-Methyl-2-Pentanone	31-OCT-07 11:52	5.94	59.4	7.30	2.73	37.	0.00/25.0	*
Toluene	31-OCT-07 11:52	8.23	82.3	8.68	0.914	11.	0.00/25.0	
trans-1,3-Dichloropropene	31-OCT-07 11:52	7.44	74.4	7.67	0.458	6.0	0.00/25.0	
1,1,2-Trichloroethane	31-OCT-07 11:52	7.97	79.7	8.56	1.18	14.	0.00/25.0	



FORM J (TYPE I)  
SINGLE METHOD ANALYSES

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QUALITY CONTROL DATA SHEET  
LABORATORY CONTROL SAMPLE (LCS)  
LABORATORY CONTROL DUPL (LCD)



Client Name.....: Wasatch Environmental

DCL Sample Name....: QD-260814-1  
Date Printed.....: 02-NOV-07 14:40

Analytical Results

Analyte	Date Analyzed	Duplicate Result	Percent Recovery	Mean	Range	RPD	QC Limits	QC Flag
Tetrachloroethene	31-OCT-07 11:52	8.22	82.2	8.51	0.574	6.7	0.00/25.0	
2-Hexanone	31-OCT-07 11:52	6.87	68.7	7.58	1.41	19.	0.00/25.0	
1,2-Dibromoethane	31-OCT-07 11:52	8.66	86.7	8.79	0.258	2.9	0.00/25.0	
Chlorobenzene	31-OCT-07 11:52	7.78	77.8	8.35	1.15	14.	0.00/25.0	
Ethylbenzene	31-OCT-07 11:52	8.38	83.8	8.63	0.503	5.8	0.00/25.0	
m,p-Xylene	31-OCT-07 11:52	15.9	79.3	16.9	2.09	12.	0.00/25.0	
o-Xylene	31-OCT-07 11:52	8.36	83.6	8.51	0.299	3.5	0.00/25.0	
Styrene	31-OCT-07 11:52	7.55	75.5	8.11	1.11	14.	0.00/25.0	
Bromoform	31-OCT-07 11:52	8.40	84.0	8.85	0.899	10.	0.00/25.0	
1,1,2,2-Tetrachloroethane	31-OCT-07 11:52	8.53	85.3	9.02	0.966	11.	0.00/25.0	
Benzyl Chloride	31-OCT-07 11:52	6.83	68.3	7.66	1.67	22.	0.00/25.0	
4-Ethyl toluene	31-OCT-07 11:52	5.76	57.6	7.02	2.52	36.	0.00/25.0	*
1,3,5-Trimethylbenzene	31-OCT-07 11:52	7.11	71.1	7.66	1.09	14.	0.00/25.0	
1,2,4-Trimethylbenzene	31-OCT-07 11:52	7.09	70.9	7.78	1.39	18.	0.00/25.0	
1,3-Dichlorobenzene	31-OCT-07 11:52	8.30	83.0	8.85	1.10	12.	0.00/25.0	
1,4-Dichlorobenzene	31-OCT-07 11:52	8.50	85.0	8.99	0.991	11.	0.00/25.0	
1,2-Dichlorobenzene	31-OCT-07 11:52	7.89	78.9	8.49	1.21	14.	0.00/25.0	
1,2,4-Trichlorobenzene	31-OCT-07 11:52	7.20	72.0	7.81	1.22	16.	0.00/25.0	
Hexachlorobutadiene	31-OCT-07 11:52	6.83	68.3	7.30	0.944	13.	0.00/25.0	

QUALITY CONTROL DATA SHEET  
BLANK SAMPLE



S07B0061

Client Name.....: Wasatch Environmental  
Release Number.....: 1241-26A

DCL Sample Name....: BL-260814-1  
Date Printed.....: 02-NOV-07 14:40

Matrix.....: SUMMA  
Reporting Units.....: ppb v/v

DCL Analysis Group: G07B001T  
Analysis Method....: TO-15  
Instrument Type....: GC/MS VO  
Instrument ID.....: 5972-W  
Column Type.....: DB-1

DCL Preparation Group: Not Applicable  
Date Prepared.....: Not Applicable  
Preparation Method...: Not Applicable

Primary  
 Confirmation

QC Limit Type.....: Method

Analytical Results

Analyte	Date Analyzed	Result	MDL	CRDL
Dichlorodifluoromethane	31-OCT-07 12:34	ND	0.0669	0.5
Chloromethane	31-OCT-07 12:34	ND	0.249	0.5
Freon 114	31-OCT-07 12:34	ND	0.156	0.5
Vinyl Chloride	31-OCT-07 12:34	ND	0.301	0.5
1,3-Butadiene	31-OCT-07 12:34	ND	0.346	0.5
Bromomethane	31-OCT-07 12:34	ND	0.215	0.5
Chloroethane	31-OCT-07 12:34	ND	0.388	0.5
Freon 11	31-OCT-07 12:34	ND	0.0921	0.5
cis-1,2-Dichloroethene	31-OCT-07 12:34	ND	0.102	0.5
Carbon Disulfide	31-OCT-07 12:34	ND	0.111	0.5
Freon 113	31-OCT-07 12:34	ND	0.0950	0.5
Acetone	31-OCT-07 12:34	ND	0.113	0.5
Methylene Chloride	31-OCT-07 12:34	ND	0.168	0.5
trans-1,2-Dichloroethene	31-OCT-07 12:34	ND	0.118	0.5
1,1-Dichloroethane	31-OCT-07 12:34	ND	0.116	0.5
Methyl t-Butyl Ether	31-OCT-07 12:34	ND	0.147	0.5
Vinyl Acetate	31-OCT-07 12:34	ND	0.133	0.5
1,1-Dichloroethene	31-OCT-07 12:34	ND	0.109	0.5
2-Butanone	31-OCT-07 12:34	ND	0.182	0.5
Ethyl Acetate	31-OCT-07 12:34	ND	0.273	0.5
Hexane	31-OCT-07 12:34	ND	0.121	0.5
Chloroform	31-OCT-07 12:34	ND	0.115	0.5
1,1,1-Trichloroethane	31-OCT-07 12:34	ND	0.0725	0.5
Carbon Tetrachloride	31-OCT-07 12:34	ND	0.0657	0.5
Benzene	31-OCT-07 12:34	ND	0.102	0.5
Tetrahydrofuran	31-OCT-07 12:34	ND	0.227	0.5
1,2-Dichloroethane	31-OCT-07 12:34	ND	0.153	0.5
Cyclohexane	31-OCT-07 12:34	ND	0.120	0.5
Trichloroethene	31-OCT-07 12:34	ND	0.120	0.5
1,2-Dichloropropane	31-OCT-07 12:34	ND	0.123	0.5
Bromodichloromethane	31-OCT-07 12:34	ND	0.0779	0.5
Heptane	31-OCT-07 12:34	ND	0.101	0.5
cis-1,3-Dichloropropene	31-OCT-07 12:34	ND	0.106	0.5
4-Methyl-2-Pentanone	31-OCT-07 12:34	ND	0.116	0.5
Toluene	31-OCT-07 12:34	ND	0.115	0.5
trans-1,3-Dichloropropene	31-OCT-07 12:34	ND	0.130	0.5
1,1,2-Trichloroethane	31-OCT-07 12:34	ND	0.0972	0.5
Tetrachloroethene	31-OCT-07 12:34	ND	0.0847	0.5
2-Hexanone	31-OCT-07 12:34	ND	0.136	0.5
Dibromochloromethane	31-OCT-07 12:34	ND	0.0792	0.5
1,2-Dibromoethane	31-OCT-07 12:34	ND	0.119	0.5
Chlorobenzene	31-OCT-07 12:34	ND	0.0882	0.5
Ethylbenzene	31-OCT-07 12:34	ND	0.150	0.5
m,p-Xylene	31-OCT-07 12:34	ND	0.213	1.0
o-Xylene	31-OCT-07 12:34	ND	0.113	0.5
Styrene	31-OCT-07 12:34	ND	0.0748	0.5
Bromoform	31-OCT-07 12:34	ND	0.0884	0.5



FORM C (TYPE I)  
SINGLE METHOD ANALYSES

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QUALITY CONTROL DATA SHEET  
BLANK SAMPLE

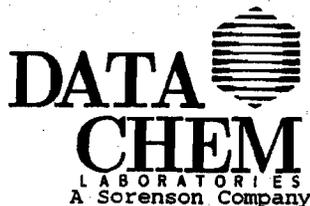


Client Name.....: Wasatch Environmental

DCL Sample Name....: BL-260814-1  
Date Printed.....: 02-NOV-07 14:40

Analytical Results

Analyte	Date Analyzed	Result	MDL	CRDL
1,1,2,2-Tetrachloroethane	31-OCT-07 12:34	ND	0.108	0.5
Benzyl Chloride	31-OCT-07 12:34	ND	0.136	0.5
4-Ethyl toluene	31-OCT-07 12:34	ND	0.0983	0.5
1,3,5-Trimethylbenzene	31-OCT-07 12:34	ND	0.112	0.5
1,2,4-Trimethylbenzene	31-OCT-07 12:34	ND	0.117	0.5
1,3-Dichlorobenzene	31-OCT-07 12:34	ND	0.120	0.5
1,4-Dichlorobenzene	31-OCT-07 12:34	ND	0.0987	0.5
1,2-Dichlorobenzene	31-OCT-07 12:34	ND	0.0851	0.5
1,2,4-Trichlorobenzene	31-OCT-07 12:34	ND	0.115	0.5
Hexachlorobutadiene	31-OCT-07 12:34	ND	0.119	0.5



FORM C (TYPE I)  
SINGLE METHOD ANALYSES

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QUALITY CONTROL DATA SHEET  
BLANK SAMPLE



Client Name.....: Wasatch Environmental  
Release Number.....: 1241-26A

DCL Sample Name....: BL-260814-2  
Date Printed.....: 02-NOV-07 14:40

Matrix.....: SUMMA  
Reporting Units.....: ppb v/v

DCL Analysis Group: G07B001T  
Analysis Method....: TO-15  
Instrument Type....: GC/MS VO  
Instrument ID.....: 5972-W  
Column Type.....: DB-1

DCL Preparation Group: Not Applicable  
Date Prepared.....: Not Applicable  
Preparation Method...: Not Applicable

Primary  
 Confirmation

QC Limit Type.....: Method

Analytical Results

Analyte	Date Analyzed	Result	MDL	CRDL
Dichlorodifluoromethane	02-NOV-07 08:58	ND	0.0669	0.5
Chloromethane	02-NOV-07 08:58	ND	0.249	0.5
Freon 114	02-NOV-07 08:58	ND	0.156	0.5
Vinyl Chloride	02-NOV-07 08:58	ND	0.301	0.5
1,3-Butadiene	02-NOV-07 08:58	ND	0.346	0.5
Bromomethane	02-NOV-07 08:58	ND	0.215	0.5
Chloroethane	02-NOV-07 08:58	ND	0.388	0.5
Freon 11	02-NOV-07 08:58	ND	0.0921	0.5
cis-1,2-Dichloroethene	02-NOV-07 08:58	ND	0.102	0.5
Carbon Disulfide	02-NOV-07 08:58	ND	0.111	0.5
Freon 113	02-NOV-07 08:58	ND	0.0950	0.5
Acetone	02-NOV-07 08:58	ND	0.113	0.5
Methylene Chloride	02-NOV-07 08:58	ND	0.168	0.5
trans-1,2-Dichloroethene	02-NOV-07 08:58	ND	0.118	0.5
1,1-Dichloroethane	02-NOV-07 08:58	ND	0.116	0.5
Methyl t-Butyl Ether	02-NOV-07 08:58	ND	0.147	0.5
Vinyl Acetate	02-NOV-07 08:58	ND	0.133	0.5
1,1-Dichloroethene	02-NOV-07 08:58	ND	0.109	0.5
2-Butanone	02-NOV-07 08:58	ND	0.182	0.5
Ethyl Acetate	02-NOV-07 08:58	ND	0.273	0.5
Hexane	02-NOV-07 08:58	ND	0.121	0.5
Chloroform	02-NOV-07 08:58	ND	0.115	0.5
1,1,1-Trichloroethane	02-NOV-07 08:58	ND	0.0725	0.5
Carbon Tetrachloride	02-NOV-07 08:58	ND	0.0657	0.5
Benzene	02-NOV-07 08:58	ND	0.102	0.5
Tetrahydrofuran	02-NOV-07 08:58	ND	0.227	0.5
1,2-Dichloroethane	02-NOV-07 08:58	ND	0.153	0.5
Cyclohexane	02-NOV-07 08:58	ND	0.120	0.5
Trichloroethene	02-NOV-07 08:58	ND	0.120	0.5
1,2-Dichloropropane	02-NOV-07 08:58	ND	0.123	0.5
Bromodichloromethane	02-NOV-07 08:58	ND	0.0779	0.5
Heptane	02-NOV-07 08:58	ND	0.101	0.5
cis-1,3-Dichloropropene	02-NOV-07 08:58	ND	0.106	0.5
4-Methyl-2-Pentanone	02-NOV-07 08:58	ND	0.116	0.5
Toluene	02-NOV-07 08:58	ND	0.115	0.5
trans-1,3-Dichloropropene	02-NOV-07 08:58	ND	0.130	0.5
1,1,2-Trichloroethane	02-NOV-07 08:58	ND	0.0972	0.5
Tetrachloroethene	02-NOV-07 08:58	ND	0.0847	0.5
2-Hexanone	02-NOV-07 08:58	ND	0.136	0.5
Dibromochloromethane	02-NOV-07 08:58	ND	0.0792	0.5
1,2-Dibromoethane	02-NOV-07 08:58	ND	0.119	0.5
Chlorobenzene	02-NOV-07 08:58	ND	0.0882	0.5
Ethylbenzene	02-NOV-07 08:58	ND	0.150	0.5
m,p-Xylene	02-NOV-07 08:58	ND	0.213	1.0
o-Xylene	02-NOV-07 08:58	ND	0.113	0.5
Styrene	02-NOV-07 08:58	ND	0.0748	0.5
Bromoform	02-NOV-07 08:58	ND	0.0884	0.5

960 West LeVoy Drive / Salt Lake City, Utah 84123-2547  
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FORM C (TYPE I)  
SINGLE METHOD ANALYSES

Form RLIMS63C-V1.4  
11020714401270  
Page 18

QUALITY CONTROL DATA SHEET  
BLANK SAMPLE



S07B100T

Client Name.....: Wasatch Environmental

DCL Sample Name....: BL-260814-2

Date Printed.....: 02-NOV-07 14:40

Analytical Results

Analyte	Date Analyzed	Result	MDL	CRDL
1,1,2,2-Tetrachloroethane	02-NOV-07 08:58	ND	0.108	0.5
Benzyl Chloride	02-NOV-07 08:58	ND	0.136	0.5
4-Ethyl toluene	02-NOV-07 08:58	ND	0.0983	0.5
1,3,5-Trimethylbenzene	02-NOV-07 08:58	ND	0.112	0.5
1,2,4-Trimethylbenzene	02-NOV-07 08:58	ND	0.117	0.5
1,3-Dichlorobenzene	02-NOV-07 08:58	ND	0.120	0.5
1,4-Dichlorobenzene	02-NOV-07 08:58	ND	0.0987	0.5
1,2-Dichlorobenzene	02-NOV-07 08:58	ND	0.0851	0.5
1,2,4-Trichlorobenzene	02-NOV-07 08:58	ND	0.115	0.5
Hexachlorobutadiene	02-NOV-07 08:58	ND	0.119	0.5



FORM G (TYPE I)  
SINGLE METHOD ANALYSES

Form RLIMS63G-V1.4  
11020714401270  
Page 19



G07B001T

QUALITY CONTROL DATA SHEET  
SURROGATE SUMMARY

Client Name.....: Wasatch Environmental  
Release Number.....: 1241-26A  
  
Matrix.....: AIR  
Reporting Units.....: ppb v/v

Date Printed.....: 02-NOV-07 14:40

DCL Analysis Group: G07B001T  
Analysis Method....: T015

DCL Prep Group.....: Not Applicable  
Preparation Method: Not Applicable

QC Limit Type.....: Method

Surrogate Recoveries

Surr. ID	4-Bromofluorobenzene								
QC Limits	65.0/135.								
DCL Sample Number	Analyte Result	Spiked Amount	% Rec. Q	Analyte Result	Spiked Amount	% Rec. Q	Analyte Result	Spiked Amount	% Rec. Q
07I12525	16.9	20.0	84.7						
07I12526	18.5	20.0	92.4						
07I12527	17.6	20.0	88.1						
BL-260814-1	17.2	20.0	86.1						
BL-260814-2	16.0	20.0	80.1						
QC-260814-1	18.0	20.0	90.1						
QD-260814-1	20.0	20.0	99.8						





**INVOICE**

Form RLIMS40-V2.1  
11050715530851I

Page 1 of 1  
Date: 5-NOV-2007

*Original Copy*  
original invoice has been mailed  
to your Accounts Payable Department

Wasatch Environmental  
Attention: Accounts Payable  
2410 W. California Ave.  
Salt Lake City, UT 84104

<b>\$ 750.00</b>
<b>Terms: Net 30</b>

PO Number: 1241-26A  
Company Contact: Les Pennington

Billing ID: 22603  
Group Name: 07I-1967-01  
Account: 07003

Qty	Description	Unit Price	Total
3	Following 2 Parameters. TO-15 VOCs TO-15 THC TO-15	\$ 250.00	\$ 750.00

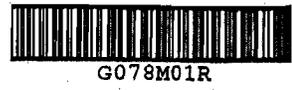
**Total Amount Due \$ 750.00**

TERMS: A 1.5% per month finance charge will be made on the account if not paid by due date.  
Customer agrees to pay all collection costs and reasonable attorney's fees.

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ANALYTICAL REPORT FOR  
Wasatch Environmental, Inc.  
Phone(801) 972-8400 Fax(801) 972-8459



DCL Report Group...: 07I-1760-01

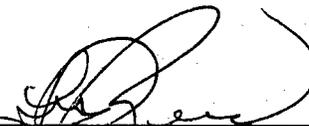
Date Printed.....: 26-SEP-07 14:59

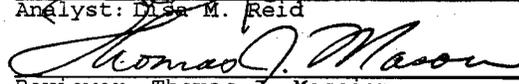
Project Protocol #: P021C001  
Client Ref Number.: Not Provided  
Release Number....: Not Provided

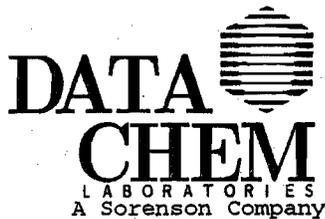
Analysis Method(s): TO-15

Wasatch Environmental, Inc.  
Attention: Vincent Jefferies  
2410 West California Avenue  
Salt Lake City, UT 84104

<u>Client Sample Name</u>	<u>Laboratory Sample Name</u>	<u>Date Sampled</u>	<u>Date Received</u>
STATE FARM 108917	07I11460	Not Provided	19-SEP-07
MALT SHOP 108868	07I11461	Not Provided	19-SEP-07
PLUMBING 108003	07I11462	Not Provided	19-SEP-07
FITNESS 106836	07I11463	Not Provided	19-SEP-07
HOME TWNCAFE 108011	07I11465	Not Provided	19-SEP-07
Method Blank	BL-260127-1	NA	NA
LCS	QC-260127-1	NA	NA
LCS Dup	QD-260127-1	NA	NA

  
 Analyst: Lisa M. Reid 9-26-07  
 Date

  
 Reviewer: Thomas J. Masoian 9.26.07  
 Date



FORM H (TYPE I)  
SINGLE METHOD ANALYSES

Form RLIMS63H-V1.4  
09260714590727

Page 2



SAMPLE GROUP COMMENTS

DCL Report Group...: 07I-1760-01  
Date Printed.....: 26-SEP-07 14:59

Client Name...: Wasatch Environmental, Inc.

Release Number....: Not Provided

Sample Group Comments

Analyzed by GC/MS according to method T015.

PQL - Practical Quantitation Limit - Lowest standard that is detectable.  
MDL - Method Detection Limit - Statistically derived value using 40 CFR methods.

$\mu\text{g}/\text{m}^3$  formula: (Result \* MW) / 24.45

General Information

The DCL QC Database maintains all numerical figures which are input from the pertinent data source. These data have not been rounded to significant figures nor have they been moisture corrected. Reports generated from the system, however, list data which have been rounded to the number of significant figures requested by the client or deemed appropriate for the method. This may create minor discrepancies between data which appear on the QC Summary Forms (Forms B-G) and those that would be calculated from rounded analytical results. Additionally, if a moisture correction is performed, differences will be observed between the QC data and the surrogate data reported on Form A (or other report forms) and corresponding data reported on QC Summary Forms. In these cases, the Form A will indicate the "Report Basis" as well as the moisture value used for making the correction.

Report generation options: IBX

Result Symbol Definitions

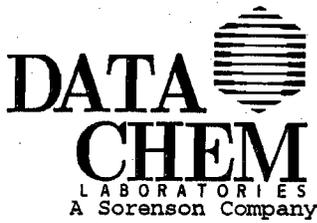
ND - Not Detected above the MDL (LLD or MDC for radiochemistry).  
\*\* - No result could be reported, see sample comments for details.

Qualifier Symbol Definitions

U - Not Detected above the MDL (LLD or MDC for radiochemistry).  
B - For organic analyses the qualifier indicates that this analyte was found in the method blank. For inorganic analyses the qualifier signifies the value is between the MDL and PQL.  
J - For organic analyses the qualifier indicates that the value is between the MDL and the PQL. It is also used for indicating an estimated value for tentatively identified compounds in mass spectrometry where a 1:1 response is assumed.

QC Flag Symbol Definitions

\* - Parameter outside of specified QC limits.



FORM A (TYPE I)  
SINGLE METHOD ANALYSES

Form RLIMS63A-V1.4  
0926071509078  
Page 3

SAMPLE ANALYSIS DATA SHEET



S078M05J

Date Printed.....: 26-SEP-07 15:09

Client Sample Name: STATE FARM|108917

Client Name.....: Wasatch Environmental, Inc.

DCL Sample Name....: 07I11460

Client Ref Number.....: Not Provided

DCL Report Group...: 07I-1760-01

Sampling Site.....: Not Provided

Matrix.....: SUMMA

Release Number.....: Not Provided

Date Sampled.....: Not Provided

Reporting Units....: ppb v/v

Date Received.....: 19-SEP-07 00:00

Report Basis.....:  As Received  Dried

DCL Preparation Group: Not Applicable

DCL Analysis Group: G078S015

Date Prepared.....: Not Applicable

Analysis Method....: TO-15

Preparation Method...: Not Applicable

Instrument Type....: GC/MS VO

Aliquot Weight/Volume: 200 mL

Instrument ID.....: 5972-W

Net Weight/Volume....: Not Required

Column Type.....: DB-1

Primary

Confirmation

Analytical Results

Analyte	Date Analyzed	MDL	Result	Units	Qual.	Dilution	PQL
Dichlorodifluoromethane	24-SEP-07 22:20	0.0669	0.70	ppb v/v	B	1	0.5
Dichlorodifluoromethane	24-SEP-07 22:20	0.33	3.5	µg/m³	B	1	2.5
Chloromethane	24-SEP-07 22:20	0.249	0.71	ppb v/v		1	0.5
Chloromethane	24-SEP-07 22:20	0.51	1.5	µg/m³		1	1.0
Freon 114	24-SEP-07 22:20	0.156	ND	ppb v/v		1	0.5
Freon 114	24-SEP-07 22:20	1.1	ND	µg/m³		1	3.5
Vinyl Chloride	24-SEP-07 22:20	0.301	ND	ppb v/v		1	0.5
Vinyl Chloride	24-SEP-07 22:20	0.77	ND	µg/m³		1	1.3
1,3-Butadiene	24-SEP-07 22:20	0.346	ND	ppb v/v		1	0.5
1,3-Butadiene	24-SEP-07 22:20	0.77	ND	µg/m³		1	1.1
Bromomethane	24-SEP-07 22:20	0.215	ND	ppb v/v		1	0.5
Bromomethane	24-SEP-07 22:20	0.83	ND	µg/m³		1	1.9
Chloroethane	24-SEP-07 22:20	0.388	ND	ppb v/v		1	0.5
Chloroethane	24-SEP-07 22:20	1.0	ND	µg/m³		1	1.3
Freon 11	24-SEP-07 22:20	0.0921	0.34	ppb v/v	J	1	0.5
Freon 11	24-SEP-07 22:20	0.52	1.9	µg/m³	J	1	2.8
cis-1,2-Dichloroethene	24-SEP-07 22:20	0.102	ND	ppb v/v		1	0.5
cis-1,2-Dichloroethene	24-SEP-07 22:20	0.40	ND	µg/m³		1	2.0
Carbon Disulfide	24-SEP-07 22:20	0.111	ND	ppb v/v		1	0.5
Carbon Disulfide	24-SEP-07 22:20	0.35	ND	µg/m³		1	1.6
Freon 113	24-SEP-07 22:20	0.0950	ND	ppb v/v		1	0.5
Freon 113	24-SEP-07 22:20	0.73	ND	µg/m³		1	3.8
Acetone	24-SEP-07 22:20	0.113	18.	ppb v/v		1	0.5
Acetone	24-SEP-07 22:20	0.27	43.	µg/m³		1	1.2
Methylene Chloride	24-SEP-07 22:20	0.168	0.31	ppb v/v	JB	1	0.5
Methylene Chloride	24-SEP-07 22:20	0.58	1.1	µg/m³	JB	1	1.7
trans-1,2-Dichloroethene	24-SEP-07 22:20	0.118	ND	ppb v/v		1	0.5
trans-1,2-Dichloroethene	24-SEP-07 22:20	0.47	ND	µg/m³		1	2.0
1,1-Dichloroethane	24-SEP-07 22:20	0.116	ND	ppb v/v		1	0.5
1,1-Dichloroethane	24-SEP-07 22:20	0.47	ND	µg/m³		1	2.0
Methyl t-Butyl Ether	24-SEP-07 22:20	0.147	ND	ppb v/v		1	0.5
Methyl t-Butyl Ether	24-SEP-07 22:20	0.53	ND	µg/m³		1	1.8
Vinyl Acetate	24-SEP-07 22:20	0.133	ND	ppb v/v		1	0.5
Vinyl Acetate	24-SEP-07 22:20	0.47	ND	µg/m³		1	1.8
1,1-Dichloroethene	24-SEP-07 22:20	0.109	ND	ppb v/v		1	0.5
1,1-Dichloroethene	24-SEP-07 22:20	0.43	ND	µg/m³		1	2.0
2-Butanone	24-SEP-07 22:20	0.182	1.6	ppb v/v		1	0.5
2-Butanone	24-SEP-07 22:20	0.54	4.8	µg/m³		1	1.5
Ethyl Acetate	24-SEP-07 22:20	0.273	ND	ppb v/v		1	0.5
Ethyl Acetate	24-SEP-07 22:20	0.98	ND	µg/m³		1	1.8
Hexane	24-SEP-07 22:20	0.121	0.41	ppb v/v	J	1	0.5

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FAX (801) 268-9992 E-mail: lab@datachem.com

SAMPLE ANALYSIS DATA SHEET



Date Printed.....: 26-SEP-07 14:59  
Client Name.....: Wasatch Environmental, Inc.

DCL Sample Name...: 07I11460  
DCL Report Group...: 07I-1760-01

Analytical Results

Analyte	Date Analyzed	MDL	Result	Units	Qual.	Dilution	PQL
Hexane	24-SEP-07 22:20	0.43	1.4	ug/m <sup>3</sup>	J	1	1.8
Chloroform	24-SEP-07 22:20	0.115	ND	ppb v/v		1	0.5
Chloroform	24-SEP-07 22:20	0.56	ND	ug/m <sup>3</sup>		1	2.4
1,1,1-Trichloroethane	24-SEP-07 22:20	0.0725	ND	ppb v/v		1	0.5
1,1,1-Trichloroethane	24-SEP-07 22:20	0.40	ND	ug/m <sup>3</sup>		1	2.7
Carbon Tetrachloride	24-SEP-07 22:20	0.0657	ND	ppb v/v		1	0.5
Carbon Tetrachloride	24-SEP-07 22:20	0.41	ND	ug/m <sup>3</sup>		1	3.1
Benzene	24-SEP-07 22:20	0.102	0.48	ppb v/v	J	1	0.5
Benzene	24-SEP-07 22:20	0.33	1.5	ug/m <sup>3</sup>	J	1	1.6
Tetrahydrofuran	24-SEP-07 22:20	0.227	2.3	ppb v/v		1	0.5
Tetrahydrofuran	24-SEP-07 22:20	0.67	6.7	ug/m <sup>3</sup>		1	1.5
1,2-Dichloroethane	24-SEP-07 22:20	0.153	ND	ppb v/v		1	0.5
1,2-Dichloroethane	24-SEP-07 22:20	0.62	ND	ug/m <sup>3</sup>		1	2.0
Cyclohexane	24-SEP-07 22:20	0.120	ND	ppb v/v		1	0.5
Cyclohexane	24-SEP-07 22:20	0.41	ND	ug/m <sup>3</sup>		1	1.7
Trichloroethene	24-SEP-07 22:20	0.120	ND	ppb v/v		1	0.5
Trichloroethene	24-SEP-07 22:20	0.64	ND	ug/m <sup>3</sup>		1	2.7
1,2-Dichloropropane	24-SEP-07 22:20	0.123	ND	ppb v/v		1	0.5
1,2-Dichloropropane	24-SEP-07 22:20	0.57	ND	ug/m <sup>3</sup>		1	2.3
Bromodichloromethane	24-SEP-07 22:20	0.0779	ND	ppb v/v		1	0.5
Bromodichloromethane	24-SEP-07 22:20	0.52	ND	ug/m <sup>3</sup>		1	3.3
Heptane	24-SEP-07 22:20	0.101	1.4	ppb v/v		1	0.5
Heptane	24-SEP-07 22:20	0.41	5.5	ug/m <sup>3</sup>		1	2.0
cis-1,3-Dichloropropene	24-SEP-07 22:20	0.106	ND	ppb v/v		1	0.5
cis-1,3-Dichloropropene	24-SEP-07 22:20	0.48	ND	ug/m <sup>3</sup>		1	2.3
4-Methyl-2-Pentanone	24-SEP-07 22:20	0.116	ND	ppb v/v		1	0.5
4-Methyl-2-Pentanone	24-SEP-07 22:20	0.48	ND	ug/m <sup>3</sup>		1	2.0
Toluene	24-SEP-07 22:20	0.115	1.6	ppb v/v		1	0.5
Toluene	24-SEP-07 22:20	0.43	6.0	ug/m <sup>3</sup>		1	1.9
trans-1,3-Dichloropropene	24-SEP-07 22:20	0.130	ND	ppb v/v		1	0.5
trans-1,3-Dichloropropene	24-SEP-07 22:20	0.59	ND	ug/m <sup>3</sup>		1	2.3
1,1,2-Trichloroethane	24-SEP-07 22:20	0.0972	ND	ppb v/v		1	0.5
1,1,2-Trichloroethane	24-SEP-07 22:20	0.53	ND	ug/m <sup>3</sup>		1	2.7
Tetrachloroethene	24-SEP-07 22:20	0.0847	ND	ppb v/v		1	0.5
Tetrachloroethene	24-SEP-07 22:20	0.57	ND	ug/m <sup>3</sup>		1	3.4
2-Hexanone	24-SEP-07 22:20	0.136	ND	ppb v/v		1	0.5
2-Hexanone	24-SEP-07 22:20	0.56	ND	ug/m <sup>3</sup>		1	2.0
Dibromochloromethane	24-SEP-07 22:20	0.0792	ND	ppb v/v		1	0.5
Dibromochloromethane	24-SEP-07 22:20	0.67	ND	ug/m <sup>3</sup>		1	4.2
1,2-Dibromoethane	24-SEP-07 22:20	0.119	ND	ppb v/v		1	0.5
1,2-Dibromoethane	24-SEP-07 22:20	0.91	ND	ug/m <sup>3</sup>		1	3.8
Chlorobenzene	24-SEP-07 22:20	0.0882	ND	ppb v/v		1	0.5
Chlorobenzene	24-SEP-07 22:20	0.41	ND	ug/m <sup>3</sup>		1	2.3
Ethylbenzene	24-SEP-07 22:20	0.150	0.19	ppb v/v	J	1	0.5
Ethylbenzene	24-SEP-07 22:20	0.65	0.83	ug/m <sup>3</sup>	J	1	2.2
m,p-Xylene	24-SEP-07 22:20	0.213	0.78	ppb v/v	J	1	1.0
m,p-Xylene	24-SEP-07 22:20	0.92	3.4	ug/m <sup>3</sup>	J	1	4.3
o-Xylene	24-SEP-07 22:20	0.113	0.29	ppb v/v	J	1	0.5
o-Xylene	24-SEP-07 22:20	0.49	1.3	ug/m <sup>3</sup>	J	1	2.2
Styrene	24-SEP-07 22:20	0.0748	0.16	ppb v/v	J	1	0.5
Styrene	24-SEP-07 22:20	0.32	0.69	ug/m <sup>3</sup>	J	1	2.1
Bromoform	24-SEP-07 22:20	0.0884	ND	ppb v/v		1	0.5
Bromoform	24-SEP-07 22:20	0.90	ND	ug/m <sup>3</sup>		1	5.1
1,1,2,2-Tetrachloroethane	24-SEP-07 22:20	0.108	ND	ppb v/v		1	0.5
1,1,2,2-Tetrachloroethane	24-SEP-07 22:20	0.74	ND	ug/m <sup>3</sup>		1	3.4
Benzyl Chloride	24-SEP-07 22:20	0.136	ND	ppb v/v		1	0.5
Benzyl Chloride	24-SEP-07 22:20	0.70	ND	ug/m <sup>3</sup>		1	2.6
4-Ethyl toluene	24-SEP-07 22:20	0.0983	0.20	ppb v/v	J	1	0.5



FORM A (TYPE I)  
SINGLE METHOD ANALYSES

Form RLIMS63A-V1.4  
09260714590727

Page 5

SAMPLE ANALYSIS DATA SHEET



S078M05J

Date Printed.....: 26-SEP-07 14:59  
Client Name.....: Wasatch Environmental, Inc.

DCL Sample Name....: 07I11460  
DCL Report Group...: 07I-1760-01

Analytical Results

Analyte	Date Analyzed	MDL	Result	Units	Qual.	Dilution	PQL
4-Ethyl toluene	24-SEP-07 22:20	0.48	0.97	µg/m <sup>3</sup>	J	1	2.5
1,3,5-Trimethylbenzene	24-SEP-07 22:20	0.112	0.23	ppb v/v	J	1	0.5
1,3,5-Trimethylbenzene	24-SEP-07 22:20	0.55	1.1	µg/m <sup>3</sup>	J	1	2.5
1,2,4-Trimethylbenzene	24-SEP-07 22:20	0.117	0.71	ppb v/v		1	0.5
1,2,4-Trimethylbenzene	24-SEP-07 22:20	0.58	3.5	µg/m <sup>3</sup>		1	2.5
1,3-Dichlorobenzene	24-SEP-07 22:20	0.120	ND	ppb v/v		1	0.5
1,3-Dichlorobenzene	24-SEP-07 22:20	0.72	ND	µg/m <sup>3</sup>		1	3.0
1,4-Dichlorobenzene	24-SEP-07 22:20	0.0987	ND	ppb v/v		1	0.5
1,4-Dichlorobenzene	24-SEP-07 22:20	0.59	ND	µg/m <sup>3</sup>		1	3.0
1,2-Dichlorobenzene	24-SEP-07 22:20	0.0851	ND	ppb v/v		1	0.5
1,2-Dichlorobenzene	24-SEP-07 22:20	0.51	ND	µg/m <sup>3</sup>		1	3.0
1,2,4-Trichlorobenzene	24-SEP-07 22:20	0.115	ND	ppb v/v		1	0.5
1,2,4-Trichlorobenzene	24-SEP-07 22:20	0.85	ND	µg/m <sup>3</sup>		1	3.7
Hexachlorobutadiene	24-SEP-07 22:20	0.119	ND	ppb v/v		1	0.5
Hexachlorobutadiene	24-SEP-07 22:20	1.3	ND	µg/m <sup>3</sup>		1	5.3
Total Petroleum Hydrocarbons	24-SEP-07 22:20		19.	ppb v/v	J	1	
Total Petroleum Hydrocarbons	24-SEP-07 22:20		77.	µg/m <sup>3</sup>	J	1	

Tentatively Identified Compound Results

Analyte(Retention Time)	Date Analyzed	Result	Units	Qual.	Dilution
Carbonyl Sulfide(4.04)	24-SEP-07 22:20	4.1	ppb v/v	J	1
Acetaldehyde(4.40)	24-SEP-07 22:20	2.6	ppb v/v	J	1
Ethanol(5.14)	24-SEP-07 22:20	37.	ppb v/v	J	1
Isopropyl Alcohol(5.86)	24-SEP-07 22:20	8.9	ppb v/v	J	1



S078M05K

SAMPLE ANALYSIS DATA SHEET

Date Printed.....: 26-SEP-07 15:09

Client Sample Name: MALT SHOP|108868

Client Name.....: Wasatch Environmental, Inc.

DCL Sample Name....: 07I11461

Client Ref Number....: Not Provided

DCL Report Group...: 07I-1760-01

Sampling Site.....: Not Provided

Matrix.....: SUMMA

Release Number.....: Not Provided

Date Sampled.....: Not Provided

Reporting Units....: ppb v/v

Date Received.....: 19-SEP-07 00:00

Report Basis.....:  As Received  Dried

DCL Preparation Group: Not Applicable

DCL Analysis Group: G078S015

Date Prepared.....: Not Applicable

Analysis Method....: TO-15

Preparation Method...: Not Applicable

Instrument Type....: GC/MS VO

Aliquot Weight/Volume: 200 mL

Instrument ID.....: 5972-W

Net Weight/Volume....: Not Required

Column Type.....: DB-1

Primary

Confirmation

Analytical Results

Analyte	Date Analyzed	MDL	Result	Units	Qual.	Dilution	PQL
Dichlorodifluoromethane	24-SEP-07 23:48	0.0669	1.4	ppb v/v	B	1	0.5
Dichlorodifluoromethane	24-SEP-07 23:48	0.33	7.1	µg/m³	B	1	2.5
Chloromethane	24-SEP-07 23:48	0.249	0.70	ppb v/v		1	0.5
Chloromethane	24-SEP-07 23:48	0.51	1.4	µg/m³		1	1.0
Freon 114	24-SEP-07 23:48	0.156	ND	ppb v/v		1	0.5
Freon 114	24-SEP-07 23:48	1.1	ND	µg/m³		1	3.5
Vinyl Chloride	24-SEP-07 23:48	0.301	ND	ppb v/v		1	0.5
Vinyl Chloride	24-SEP-07 23:48	0.77	ND	µg/m³		1	1.3
1,3-Butadiene	24-SEP-07 23:48	0.346	2.1	ppb v/v		1	0.5
1,3-Butadiene	24-SEP-07 23:48	0.77	4.7	µg/m³		1	1.1
Bromomethane	24-SEP-07 23:48	0.215	ND	ppb v/v		1	0.5
Bromomethane	24-SEP-07 23:48	0.83	ND	µg/m³		1	1.9
Chloroethane	24-SEP-07 23:48	0.388	ND	ppb v/v		1	0.5
Chloroethane	24-SEP-07 23:48	1.0	ND	µg/m³		1	1.3
Freon 11	24-SEP-07 23:48	0.0921	ND	ppb v/v		1	0.5
Freon 11	24-SEP-07 23:48	0.52	ND	µg/m³		1	2.8
cis-1,2-Dichloroethene	24-SEP-07 23:48	0.102	ND	ppb v/v		1	0.5
cis-1,2-Dichloroethene	24-SEP-07 23:48	0.40	ND	µg/m³		1	2.0
Carbon Disulfide	24-SEP-07 23:48	0.111	ND	ppb v/v		1	0.5
Carbon Disulfide	24-SEP-07 23:48	0.35	ND	µg/m³		1	1.6
Freon 113	24-SEP-07 23:48	0.0950	ND	ppb v/v		1	0.5
Freon 113	24-SEP-07 23:48	0.73	ND	µg/m³		1	3.8
Acetone	24-SEP-07 23:48	1.1	140	ppb v/v		10	5.0
Acetone	24-SEP-07 23:48	2.7	330	µg/m³		10	12.
Methylene Chloride	24-SEP-07 23:48	0.168	0.35	ppb v/v	JB	1	0.5
Methylene Chloride	24-SEP-07 23:48	0.58	1.2	µg/m³	JB	1	1.7
trans-1,2-Dichloroethene	24-SEP-07 23:48	0.118	ND	ppb v/v		1	0.5
trans-1,2-Dichloroethene	24-SEP-07 23:48	0.47	ND	µg/m³		1	2.0
1,1-Dichloroethane	24-SEP-07 23:48	0.116	ND	ppb v/v		1	0.5
1,1-Dichloroethane	24-SEP-07 23:48	0.47	ND	µg/m³		1	2.0
Methyl t-Butyl Ether	24-SEP-07 23:48	0.147	ND	ppb v/v		1	0.5
Methyl t-Butyl Ether	24-SEP-07 23:48	0.53	ND	µg/m³		1	1.8
Vinyl Acetate	24-SEP-07 23:48	0.133	ND	ppb v/v		1	0.5
Vinyl Acetate	24-SEP-07 23:48	0.47	ND	µg/m³		1	1.8
1,1-Dichloroethene	24-SEP-07 23:48	0.109	ND	ppb v/v		1	0.5
1,1-Dichloroethene	24-SEP-07 23:48	0.43	ND	µg/m³		1	2.0
2-Butanone	24-SEP-07 23:48	0.182	1.2	ppb v/v		1	0.5
2-Butanone	24-SEP-07 23:48	0.54	3.5	µg/m³		1	1.5
Ethyl Acetate	24-SEP-07 23:48	0.273	0.90	ppb v/v		1	0.5
Ethyl Acetate	24-SEP-07 23:48	0.98	3.2	µg/m³		1	1.8
Hexane	24-SEP-07 23:48	0.121	1.4	ppb v/v		1	0.5

SAMPLE ANALYSIS DATA SHEET



Date Printed.....: 26-SEP-07 14:59  
Client Name.....: Wasatch Environmental, Inc.

DCL Sample Name....: 07I11461  
DCL Report Group...: 07I-1760-01

Analytical Results

Analyte	Date Analyzed	MDL	Result	Units	Qual.	Dilution	PQL
Hexane	24-SEP-07 23:48	0.43	5.0	µg/m <sup>3</sup>		1	1.8
Chloroform	24-SEP-07 23:48	0.115	ND	ppb v/v		1	0.5
Chloroform	24-SEP-07 23:48	0.56	ND	µg/m <sup>3</sup>		1	2.4
1,1,1-Trichloroethane	24-SEP-07 23:48	0.0725	ND	ppb v/v		1	0.5
1,1,1-Trichloroethane	24-SEP-07 23:48	0.40	ND	µg/m <sup>3</sup>		1	2.7
Carbon Tetrachloride	24-SEP-07 23:48	0.0657	ND	ppb v/v		1	0.5
Carbon Tetrachloride	24-SEP-07 23:48	0.41	ND	µg/m <sup>3</sup>		1	3.1
Benzene	24-SEP-07 23:48	0.102	3.4	ppb v/v		1	0.5
Benzene	24-SEP-07 23:48	0.33	11.	µg/m <sup>3</sup>		1	1.6
Tetrahydrofuran	24-SEP-07 23:48	0.227	4.7	ppb v/v		1	0.5
Tetrahydrofuran	24-SEP-07 23:48	0.67	14.	µg/m <sup>3</sup>		1	1.5
1,2-Dichloroethane	24-SEP-07 23:48	0.153	ND	ppb v/v		1	0.5
1,2-Dichloroethane	24-SEP-07 23:48	0.62	ND	µg/m <sup>3</sup>		1	2.0
Cyclohexane	24-SEP-07 23:48	0.120	1.0	ppb v/v		1	0.5
Cyclohexane	24-SEP-07 23:48	0.41	3.5	µg/m <sup>3</sup>		1	1.7
Trichloroethene	24-SEP-07 23:48	0.120	ND	ppb v/v		1	0.5
Trichloroethene	24-SEP-07 23:48	0.64	ND	µg/m <sup>3</sup>		1	2.7
1,2-Dichloropropane	24-SEP-07 23:48	0.123	ND	ppb v/v		1	0.5
1,2-Dichloropropane	24-SEP-07 23:48	0.57	ND	µg/m <sup>3</sup>		1	2.3
Bromodichloromethane	24-SEP-07 23:48	0.0779	ND	ppb v/v		1	0.5
Bromodichloromethane	24-SEP-07 23:48	0.52	ND	µg/m <sup>3</sup>		1	3.3
Heptane	24-SEP-07 23:48	0.101	2.4	ppb v/v		1	0.5
Heptane	24-SEP-07 23:48	0.41	10.	µg/m <sup>3</sup>		1	2.0
cis-1,3-Dichloropropene	24-SEP-07 23:48	0.106	ND	ppb v/v		1	0.5
cis-1,3-Dichloropropene	24-SEP-07 23:48	0.48	ND	µg/m <sup>3</sup>		1	2.3
4-Methyl-2-Pentanone	24-SEP-07 23:48	0.116	ND	ppb v/v		1	0.5
4-Methyl-2-Pentanone	24-SEP-07 23:48	0.48	ND	µg/m <sup>3</sup>		1	2.0
Toluene	24-SEP-07 23:48	1.2	38.	ppb v/v		10	5.0
Toluene	24-SEP-07 23:48	4.3	140	µg/m <sup>3</sup>		10	19.
trans-1,3-Dichloropropene	24-SEP-07 23:48	0.130	ND	ppb v/v		1	0.5
trans-1,3-Dichloropropene	24-SEP-07 23:48	0.59	ND	µg/m <sup>3</sup>		1	2.3
1,1,2-Trichloroethane	24-SEP-07 23:48	0.0972	ND	ppb v/v		1	0.5
1,1,2-Trichloroethane	24-SEP-07 23:48	0.53	ND	µg/m <sup>3</sup>		1	2.7
Tetrachloroethene	24-SEP-07 23:48	0.0847	ND	ppb v/v		1	0.5
Tetrachloroethene	24-SEP-07 23:48	0.57	ND	µg/m <sup>3</sup>		1	3.4
2-Hexanone	24-SEP-07 23:48	0.136	ND	ppb v/v		1	0.5
2-Hexanone	24-SEP-07 23:48	0.56	ND	µg/m <sup>3</sup>		1	2.0
Dibromochloromethane	24-SEP-07 23:48	0.0792	ND	ppb v/v		1	0.5
Dibromochloromethane	24-SEP-07 23:48	0.67	ND	µg/m <sup>3</sup>		1	4.2
1,2-Dibromoethane	24-SEP-07 23:48	0.119	ND	ppb v/v		1	0.5
1,2-Dibromoethane	24-SEP-07 23:48	0.91	ND	µg/m <sup>3</sup>		1	3.8
Chlorobenzene	24-SEP-07 23:48	0.0882	ND	ppb v/v		1	0.5
Chlorobenzene	24-SEP-07 23:48	0.41	ND	µg/m <sup>3</sup>		1	2.3
Ethylbenzene	24-SEP-07 23:48	0.150	0.29	ppb v/v	J	1	0.5
Ethylbenzene	24-SEP-07 23:48	0.65	1.2	µg/m <sup>3</sup>	J	1	2.2
m,p-Xylene	24-SEP-07 23:48	0.213	0.99	ppb v/v	J	1	1.0
m,p-Xylene	24-SEP-07 23:48	0.92	4.3	µg/m <sup>3</sup>	J	1	4.3
o-Xylene	24-SEP-07 23:48	0.113	0.34	ppb v/v	J	1	0.5
o-Xylene	24-SEP-07 23:48	0.49	1.5	µg/m <sup>3</sup>	J	1	2.2
Styrene	24-SEP-07 23:48	0.0748	0.24	ppb v/v	J	1	0.5
Styrene	24-SEP-07 23:48	0.32	1.0	µg/m <sup>3</sup>	J	1	2.1
Bromoform	24-SEP-07 23:48	0.0884	ND	ppb v/v		1	0.5
Bromoform	24-SEP-07 23:48	0.90	ND	µg/m <sup>3</sup>		1	5.1
1,1,2,2-Tetrachloroethane	24-SEP-07 23:48	0.108	ND	ppb v/v		1	0.5
1,1,2,2-Tetrachloroethane	24-SEP-07 23:48	0.74	ND	µg/m <sup>3</sup>		1	3.4
Benzyl Chloride	24-SEP-07 23:48	0.136	ND	ppb v/v		1	0.5
Benzyl Chloride	24-SEP-07 23:48	0.70	ND	µg/m <sup>3</sup>		1	2.6
4-Ethyl toluene	24-SEP-07 23:48	0.0983	0.48	ppb v/v	J	1	0.5



S078M05K

SAMPLE ANALYSIS DATA SHEET

Date Printed.....: 26-SEP-07 14:59  
Client Name.....: Wasatch Environmental, Inc.

DCL Sample Name...: 07I11461  
DCL Report Group...: 07I-1760-01

Analytical Results

Analyte	Date Analyzed	MDL	Result	Units	Qual.	Dilution	PQL
4-Ethyl toluene	24-SEP-07 23:48	0.48	2.3	µg/m <sup>3</sup>	J	1	2.5
1,3,5-Trimethylbenzene	24-SEP-07 23:48	0.112	0.40	ppb v/v	J	1	0.5
1,3,5-Trimethylbenzene	24-SEP-07 23:48	0.55	2.0	µg/m <sup>3</sup>	J	1	2.5
1,2,4-Trimethylbenzene	24-SEP-07 23:48	0.117	0.76	ppb v/v		1	0.5
1,2,4-Trimethylbenzene	24-SEP-07 23:48	0.58	3.7	µg/m <sup>3</sup>		1	2.5
1,3-Dichlorobenzene	24-SEP-07 23:48	0.120	ND	ppb v/v		1	0.5
1,3-Dichlorobenzene	24-SEP-07 23:48	0.72	ND	µg/m <sup>3</sup>		1	3.0
1,4-Dichlorobenzene	24-SEP-07 23:48	0.0987	0.33	ppb v/v	J	1	0.5
1,4-Dichlorobenzene	24-SEP-07 23:48	0.59	2.0	µg/m <sup>3</sup>	J	1	3.0
1,2-Dichlorobenzene	24-SEP-07 23:48	0.0851	ND	ppb v/v		1	0.5
1,2-Dichlorobenzene	24-SEP-07 23:48	0.51	ND	µg/m <sup>3</sup>		1	3.0
1,2,4-Trichlorobenzene	24-SEP-07 23:48	0.115	ND	ppb v/v		1	0.5
1,2,4-Trichlorobenzene	24-SEP-07 23:48	0.85	ND	µg/m <sup>3</sup>		1	3.7
Hexachlorobutadiene	24-SEP-07 23:48	0.119	ND	ppb v/v		1	0.5
Hexachlorobutadiene	24-SEP-07 23:48	1.3	ND	µg/m <sup>3</sup>		1	5.3
Total Petroleum Hydrocarbons	24-SEP-07 23:48		93.	ppb v/v	J	1	
Total Petroleum Hydrocarbons	24-SEP-07 23:48		380	µg/m <sup>3</sup>	J	1	

Tentatively Identified Compound Results

Analyte(Retention Time)	Date Analyzed	Result	Units	Qual.	Dilution
Isobutane(4.37)	24-SEP-07 23:48	13.	ppb v/v	J	1
Ethanol(5.11)	24-SEP-07 23:48	150	ppb v/v	J	1
Pentane(5.93)	24-SEP-07 23:48	7.5	ppb v/v	J	1
Cyclopropane, 1,2-dimethyl-(6.30)	24-SEP-07 23:48	2.6	ppb v/v	J	1
BUTANE, 2,3-DIMETHYL-(7.26)	24-SEP-07 23:48	3.1	ppb v/v	J	1
Pentane, 2-methyl-(7.34)	24-SEP-07 23:48	6.2	ppb v/v	J	1
CYCLOPENTANE, METHYL-(8.73)	24-SEP-07 23:48	2.3	ppb v/v	J	1
Hexane, 3-methyl-(9.90)	24-SEP-07 23:48	2.5	ppb v/v	J	1
Formic acid, butyl ester(10.68)	24-SEP-07 23:48	2.2	ppb v/v	J	1
CYCLOHEXANE, METHYL-(11.05)	24-SEP-07 23:48	2.7	ppb v/v	J	1
Cyclohexane, 1,4-dimethyl-(12.32)	24-SEP-07 23:48	2.8	ppb v/v	J	1

SAMPLE ANALYSIS DATA SHEET



Date Printed.....: 26-SEP-07 15:09  
Client Name.....: Wasatch Environmental, Inc.  
Client Ref Number.....: Not Provided  
Sampling Site.....: Not Provided  
Release Number.....: Not Provided  
Date Received.....: 19-SEP-07 00:00

Client Sample Name: PLUMBING|108003  
DCL Sample Name...: 07I11462  
DCL Report Group...: 07I-1760-01  
Matrix.....: SUMMA  
Date Sampled.....: Not Provided  
Reporting Units...: ppb v/v  
Report Basis.....:  As Received  Dried

DCL Preparation Group: Not Applicable  
Date Prepared.....: Not Applicable  
Preparation Method...: Not Applicable  
Aliquot Weight/Volume: 200 mL  
Net Weight/Volume....: Not Required

DCL Analysis Group: G078S015  
Analysis Method...: TO-15  
Instrument Type...: GC/MS V0  
Instrument ID.....: 5972-W  
Column Type.....: DB-1  
 Primary  
 Confirmation

Analytical Results

Analyte	Date Analyzed	MDL	Result	Units	Qual.	Dilution	PQL
Dichlorodifluoromethane	25-SEP-07 11:02	0.0669	0.68	ppb v/v	B	1	0.5
Dichlorodifluoromethane	25-SEP-07 11:02	0.33	3.3	ug/m <sup>3</sup>	B	1	2.5
Chloromethane	25-SEP-07 11:02	0.249	0.49	ppb v/v	J	1	0.5
Chloromethane	25-SEP-07 11:02	0.51	1.0	ug/m <sup>3</sup>	J	1	1.0
Freon 114	25-SEP-07 11:02	0.156	ND	ppb v/v		1	0.5
Freon 114	25-SEP-07 11:02	1.1	ND	ug/m <sup>3</sup>		1	3.5
Vinyl Chloride	25-SEP-07 11:02	0.301	ND	ppb v/v		1	0.5
Vinyl Chloride	25-SEP-07 11:02	0.77	ND	ug/m <sup>3</sup>		1	1.3
1,3-Butadiene	25-SEP-07 11:02	0.346	ND	ppb v/v		1	0.5
1,3-Butadiene	25-SEP-07 11:02	0.77	ND	ug/m <sup>3</sup>		1	1.1
Bromomethane	25-SEP-07 11:02	0.215	ND	ppb v/v		1	0.5
Bromomethane	25-SEP-07 11:02	0.83	ND	ug/m <sup>3</sup>		1	1.9
Chloroethane	25-SEP-07 11:02	0.388	ND	ppb v/v		1	0.5
Chloroethane	25-SEP-07 11:02	1.0	ND	ug/m <sup>3</sup>		1	1.3
Freon 11	25-SEP-07 11:02	0.0921	0.42	ppb v/v	J	1	0.5
Freon 11	25-SEP-07 11:02	0.52	2.3	ug/m <sup>3</sup>	J	1	2.8
cis-1,2-Dichloroethene	25-SEP-07 11:02	0.102	ND	ppb v/v		1	0.5
cis-1,2-Dichloroethene	25-SEP-07 11:02	0.40	ND	ug/m <sup>3</sup>		1	2.0
Carbon Disulfide	25-SEP-07 11:02	0.111	ND	ppb v/v		1	0.5
Carbon Disulfide	25-SEP-07 11:02	0.35	ND	ug/m <sup>3</sup>		1	1.6
Freon 113	25-SEP-07 11:02	0.0950	ND	ppb v/v		1	0.5
Freon 113	25-SEP-07 11:02	0.73	ND	ug/m <sup>3</sup>		1	3.8
Acetone	25-SEP-07 11:02	0.113	5.2	ppb v/v		1	0.5
Acetone	25-SEP-07 11:02	0.27	12.	ug/m <sup>3</sup>		1	1.2
Methylene Chloride	25-SEP-07 11:02	0.168	3.0	ppb v/v	B	1	0.5
Methylene Chloride	25-SEP-07 11:02	0.58	10.	ug/m <sup>3</sup>	B	1	1.7
trans-1,2-Dichloroethene	25-SEP-07 11:02	0.118	ND	ppb v/v		1	0.5
trans-1,2-Dichloroethene	25-SEP-07 11:02	0.47	ND	ug/m <sup>3</sup>		1	2.0
1,1-Dichloroethane	25-SEP-07 11:02	0.116	ND	ppb v/v		1	0.5
1,1-Dichloroethane	25-SEP-07 11:02	0.47	ND	ug/m <sup>3</sup>		1	2.0
Methyl t-Butyl Ether	25-SEP-07 11:02	0.147	ND	ppb v/v		1	0.5
Methyl t-Butyl Ether	25-SEP-07 11:02	0.53	ND	ug/m <sup>3</sup>		1	1.8
Vinyl Acetate	25-SEP-07 11:02	0.133	ND	ppb v/v		1	0.5
Vinyl Acetate	25-SEP-07 11:02	0.47	ND	ug/m <sup>3</sup>		1	1.8
1,1-Dichloroethene	25-SEP-07 11:02	0.109	ND	ppb v/v		1	0.5
1,1-Dichloroethene	25-SEP-07 11:02	0.43	ND	ug/m <sup>3</sup>		1	2.0
2-Butanone	25-SEP-07 11:02	0.182	3.7	ppb v/v		1	0.5
2-Butanone	25-SEP-07 11:02	0.54	11.	ug/m <sup>3</sup>		1	1.5
Ethyl Acetate	25-SEP-07 11:02	0.273	ND	ppb v/v		1	0.5
Ethyl Acetate	25-SEP-07 11:02	0.98	ND	ug/m <sup>3</sup>		1	1.8
Hexane	25-SEP-07 11:02	0.121	1.7	ppb v/v		1	0.5

SAMPLE ANALYSIS DATA SHEET

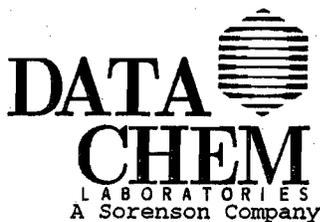


Date Printed.....: 26-SEP-07 14:59  
Client Name.....: Wasatch Environmental, Inc.

DCL Sample Name...: 07I11462  
DCL Report Group...: 07I-1760-01

Analytical Results

Analyte	Date Analyzed	MDL	Result	Units	Qual.	Dilution	PQL
Hexane	25-SEP-07 11:02	0.43	6.0	µg/m <sup>3</sup>		1	1.8
Chloroform	25-SEP-07 11:02	0.115	ND	ppb v/v		1	0.5
Chloroform	25-SEP-07 11:02	0.56	ND	µg/m <sup>3</sup>		1	2.4
1,1,1-Trichloroethane	25-SEP-07 11:02	0.0725	ND	ppb v/v		1	0.5
1,1,1-Trichloroethane	25-SEP-07 11:02	0.40	ND	µg/m <sup>3</sup>		1	2.7
Carbon Tetrachloride	25-SEP-07 11:02	0.0657	ND	ppb v/v		1	0.5
Carbon Tetrachloride	25-SEP-07 11:02	0.41	ND	µg/m <sup>3</sup>		1	3.1
Benzene	25-SEP-07 11:02	0.102	0.45	ppb v/v	J	1	0.5
Benzene	25-SEP-07 11:02	0.33	1.4	µg/m <sup>3</sup>	J	1	1.6
Tetrahydrofuran	25-SEP-07 11:02	0.227	5.5	ppb v/v		1	0.5
Tetrahydrofuran	25-SEP-07 11:02	0.67	16.	µg/m <sup>3</sup>		1	1.5
1,2-Dichloroethane	25-SEP-07 11:02	0.153	ND	ppb v/v		1	0.5
1,2-Dichloroethane	25-SEP-07 11:02	0.62	ND	µg/m <sup>3</sup>		1	2.0
Cyclohexane	25-SEP-07 11:02	0.120	ND	ppb v/v		1	0.5
Cyclohexane	25-SEP-07 11:02	0.41	ND	µg/m <sup>3</sup>		1	1.7
Trichloroethene	25-SEP-07 11:02	0.120	ND	ppb v/v		1	0.5
Trichloroethene	25-SEP-07 11:02	0.64	ND	µg/m <sup>3</sup>		1	2.7
1,2-Dichloropropane	25-SEP-07 11:02	0.123	ND	ppb v/v		1	0.5
1,2-Dichloropropane	25-SEP-07 11:02	0.57	ND	µg/m <sup>3</sup>		1	2.3
Bromodichloromethane	25-SEP-07 11:02	0.0779	ND	ppb v/v		1	0.5
Bromodichloromethane	25-SEP-07 11:02	0.52	ND	µg/m <sup>3</sup>		1	3.3
Heptane	25-SEP-07 11:02	0.101	0.24	ppb v/v	J	1	0.5
Heptane	25-SEP-07 11:02	0.41	0.98	µg/m <sup>3</sup>	J	1	2.0
cis-1,3-Dichloropropene	25-SEP-07 11:02	0.106	ND	ppb v/v		1	0.5
cis-1,3-Dichloropropene	25-SEP-07 11:02	0.48	ND	µg/m <sup>3</sup>		1	2.3
4-Methyl-2-Pentanone	25-SEP-07 11:02	0.116	ND	ppb v/v		1	0.5
4-Methyl-2-Pentanone	25-SEP-07 11:02	0.48	ND	µg/m <sup>3</sup>		1	2.0
Toluene	25-SEP-07 11:02	0.115	1.6	ppb v/v		1	0.5
Toluene	25-SEP-07 11:02	0.43	6.1	µg/m <sup>3</sup>		1	1.9
trans-1,3-Dichloropropene	25-SEP-07 11:02	0.130	ND	ppb v/v		1	0.5
trans-1,3-Dichloropropene	25-SEP-07 11:02	0.59	ND	µg/m <sup>3</sup>		1	2.3
1,1,2-Trichloroethane	25-SEP-07 11:02	0.0972	ND	ppb v/v		1	0.5
1,1,2-Trichloroethane	25-SEP-07 11:02	0.53	ND	µg/m <sup>3</sup>		1	2.7
Tetrachloroethene	25-SEP-07 11:02	0.0847	ND	ppb v/v		1	0.5
Tetrachloroethene	25-SEP-07 11:02	0.57	ND	µg/m <sup>3</sup>		1	3.4
2-Hexanone	25-SEP-07 11:02	0.136	ND	ppb v/v		1	0.5
2-Hexanone	25-SEP-07 11:02	0.56	ND	µg/m <sup>3</sup>		1	2.0
Dibromochloromethane	25-SEP-07 11:02	0.0792	ND	ppb v/v		1	0.5
Dibromochloromethane	25-SEP-07 11:02	0.67	ND	µg/m <sup>3</sup>		1	4.2
1,2-Dibromoethane	25-SEP-07 11:02	0.119	ND	ppb v/v		1	0.5
1,2-Dibromoethane	25-SEP-07 11:02	0.91	ND	µg/m <sup>3</sup>		1	3.8
Chlorobenzene	25-SEP-07 11:02	0.0882	ND	ppb v/v		1	0.5
Chlorobenzene	25-SEP-07 11:02	0.41	ND	µg/m <sup>3</sup>		1	2.3
Ethylbenzene	25-SEP-07 11:02	0.150	ND	ppb v/v		1	0.5
Ethylbenzene	25-SEP-07 11:02	0.65	ND	µg/m <sup>3</sup>		1	2.2
m,p-Xylene	25-SEP-07 11:02	0.213	ND	ppb v/v		1	1.0
m,p-Xylene	25-SEP-07 11:02	0.92	ND	µg/m <sup>3</sup>		1	4.3
o-Xylene	25-SEP-07 11:02	0.113	0.22	ppb v/v	J	1	0.5
o-Xylene	25-SEP-07 11:02	0.49	0.93	µg/m <sup>3</sup>	J	1	2.2
Styrene	25-SEP-07 11:02	0.0748	ND	ppb v/v		1	0.5
Styrene	25-SEP-07 11:02	0.32	ND	µg/m <sup>3</sup>		1	2.1
Bromoform	25-SEP-07 11:02	0.0884	ND	ppb v/v		1	0.5
Bromoform	25-SEP-07 11:02	0.90	ND	µg/m <sup>3</sup>		1	5.1
1,1,2,2-Tetrachloroethane	25-SEP-07 11:02	0.108	ND	ppb v/v		1	0.5
1,1,2,2-Tetrachloroethane	25-SEP-07 11:02	0.74	ND	µg/m <sup>3</sup>		1	3.4
Benzyl Chloride	25-SEP-07 11:02	0.136	ND	ppb v/v		1	0.5
Benzyl Chloride	25-SEP-07 11:02	0.70	ND	µg/m <sup>3</sup>		1	2.6
4-Ethyl toluene	25-SEP-07 11:02	0.0983	0.14	ppb v/v	J	1	0.5



FORM A (TYPE I)  
SINGLE METHOD ANALYSES

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09260714590727

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SAMPLE ANALYSIS DATA SHEET



S078M05L

Date Printed.....: 26-SEP-07 14:59  
Client Name.....: Wasatch Environmental, Inc.

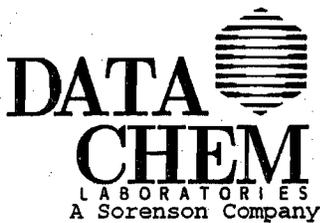
DCL Sample Name....: 07I11462  
DCL Report Group...: 07I-1760-01

Analytical Results

Analyte	Date Analyzed	MDL	Result	Units	Qual.	Dilution	PQL
4-Ethyl toluene	25-SEP-07 11:02	0.48	0.67	µg/m <sup>3</sup>	J	1	2.5
1,3,5-Trimethylbenzene	25-SEP-07 11:02	0.112	0.16	ppb v/v	J	1	0.5
1,3,5-Trimethylbenzene	25-SEP-07 11:02	0.55	0.76	µg/m <sup>3</sup>	J	1	2.5
1,2,4-Trimethylbenzene	25-SEP-07 11:02	0.117	0.42	ppb v/v	J	1	0.5
1,2,4-Trimethylbenzene	25-SEP-07 11:02	0.58	2.1	µg/m <sup>3</sup>	J	1	2.5
1,3-Dichlorobenzene	25-SEP-07 11:02	0.120	ND	ppb v/v		1	0.5
1,3-Dichlorobenzene	25-SEP-07 11:02	0.72	ND	µg/m <sup>3</sup>		1	3.0
1,4-Dichlorobenzene	25-SEP-07 11:02	0.0987	ND	ppb v/v		1	0.5
1,4-Dichlorobenzene	25-SEP-07 11:02	0.59	ND	µg/m <sup>3</sup>		1	3.0
1,2-Dichlorobenzene	25-SEP-07 11:02	0.0851	ND	ppb v/v		1	0.5
1,2-Dichlorobenzene	25-SEP-07 11:02	0.51	ND	µg/m <sup>3</sup>		1	3.0
1,2,4-Trichlorobenzene	25-SEP-07 11:02	0.115	ND	ppb v/v		1	0.5
1,2,4-Trichlorobenzene	25-SEP-07 11:02	0.85	ND	µg/m <sup>3</sup>		1	3.7
Hexachlorobutadiene	25-SEP-07 11:02	0.119	ND	ppb v/v		1	0.5
Hexachlorobutadiene	25-SEP-07 11:02	1.3	ND	µg/m <sup>3</sup>		1	5.3
Total Petroleum Hydrocarbons	25-SEP-07 11:02		42.	ppb v/v	J	1	
Total Petroleum Hydrocarbons	25-SEP-07 11:02		170	µg/m <sup>3</sup>	J	1	

Tentatively Identified Compound Results

Analyte(Retention Time)	Date Analyzed	Result	Units	Qual.	Dilution
Isobutane(4.36)	25-SEP-07 11:02	5.9	ppb v/v	J	1
Butane(4.63)	25-SEP-07 11:02	5.9	ppb v/v	J	1
Butane, 2-methyl-(5.52)	25-SEP-07 11:02	16.	ppb v/v	J	1
Pentane(5.94)	25-SEP-07 11:02	9.1	ppb v/v	J	1
Pentane, 2-methyl-(7.34)	25-SEP-07 11:02	4.9	ppb v/v	J	1
CYCLOPENTANE, METHYL-(8.73)	25-SEP-07 11:02	2.3	ppb v/v	J	1



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SINGLE METHOD ANALYSES

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09260715090780

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SAMPLE ANALYSIS DATA SHEET



S078M05M

Date Printed.....: 26-SEP-07 15:09

Client Sample Name: FITNESS|106836

Client Name.....: Wasatch Environmental, Inc.

DCL Sample Name...: 07I11463

Client Ref Number....: Not Provided

DCL Report Group...: 07I-1760-01

Sampling Site.....: Not Provided

Matrix.....: SUMMA

Release Number.....: Not Provided

Date Sampled.....: Not Provided

Reporting Units...: ppb v/v

Date Received.....: 19-SEP-07 00:00

Report Basis.....:  As Received  Dried

DCL Preparation Group: Not Applicable

DCL Analysis Group: G078S015

Date Prepared.....: Not Applicable

Analysis Method...: TO-15

Preparation Method...: Not Applicable

Instrument Type...: GC/MS VO

Aliquot Weight/Volume: 200 mL

Instrument ID.....: 5972-W

Net Weight/Volume....: Not Required

Column Type.....: DB-1

Primary

Confirmation

Analytical Results

Analyte	Date Analyzed	MDL	Result	Units	Qual.	Dilution	PQL
Dichlorodifluoromethane	25-SEP-07 09:34	0.0669	0.62	ppb v/v	B	1	0.5
Dichlorodifluoromethane	25-SEP-07 09:34	0.33	3.1	ug/m <sup>3</sup>	B	1	2.5
Chloromethane	25-SEP-07 09:34	0.249	0.57	ppb v/v		1	0.5
Chloromethane	25-SEP-07 09:34	0.51	1.2	ug/m <sup>3</sup>		1	1.0
Freon 114	25-SEP-07 09:34	0.156	ND	ppb v/v		1	0.5
Freon 114	25-SEP-07 09:34	1.1	ND	ug/m <sup>3</sup>		1	3.5
Vinyl Chloride	25-SEP-07 09:34	0.301	ND	ppb v/v		1	0.5
Vinyl Chloride	25-SEP-07 09:34	0.77	ND	ug/m <sup>3</sup>		1	1.3
1,3-Butadiene	25-SEP-07 09:34	0.346	ND	ppb v/v		1	0.5
1,3-Butadiene	25-SEP-07 09:34	0.77	ND	ug/m <sup>3</sup>		1	1.1
Bromomethane	25-SEP-07 09:34	0.215	ND	ppb v/v		1	0.5
Bromomethane	25-SEP-07 09:34	0.83	ND	ug/m <sup>3</sup>		1	1.9
Chloroethane	25-SEP-07 09:34	0.388	ND	ppb v/v		1	0.5
Chloroethane	25-SEP-07 09:34	1.0	ND	ug/m <sup>3</sup>		1	1.3
Freon 11	25-SEP-07 09:34	0.0921	ND	ppb v/v		1	0.5
Freon 11	25-SEP-07 09:34	0.52	ND	ug/m <sup>3</sup>		1	2.8
cis-1,2-Dichloroethene	25-SEP-07 09:34	0.102	0.26	ppb v/v	J	1	0.5
cis-1,2-Dichloroethene	25-SEP-07 09:34	0.40	1.0	ug/m <sup>3</sup>	J	1	2.0
Carbon Disulfide	25-SEP-07 09:34	0.111	0.20	ppb v/v	J	1	0.5
Carbon Disulfide	25-SEP-07 09:34	0.35	0.61	ug/m <sup>3</sup>	J	1	1.6
Freon 113	25-SEP-07 09:34	0.0950	ND	ppb v/v		1	0.5
Freon 113	25-SEP-07 09:34	0.73	ND	ug/m <sup>3</sup>		1	3.8
Acetone	25-SEP-07 09:34	0.113	ND	ppb v/v		1	0.5
Acetone	25-SEP-07 09:34	0.27	ND	ug/m <sup>3</sup>		1	1.2
Methylene Chloride	25-SEP-07 09:34	0.168	ND	ppb v/v	B	1	0.5
Methylene Chloride	25-SEP-07 09:34	0.58	ND	ug/m <sup>3</sup>	B	1	1.7
trans-1,2-Dichloroethene	25-SEP-07 09:34	0.118	ND	ppb v/v		1	0.5
trans-1,2-Dichloroethene	25-SEP-07 09:34	0.47	ND	ug/m <sup>3</sup>		1	2.0
1,1-Dichloroethane	25-SEP-07 09:34	0.116	ND	ppb v/v		1	0.5
1,1-Dichloroethane	25-SEP-07 09:34	0.47	ND	ug/m <sup>3</sup>		1	2.0
Methyl t-Butyl Ether	25-SEP-07 09:34	0.147	ND	ppb v/v		1	0.5
Methyl t-Butyl Ether	25-SEP-07 09:34	0.53	ND	ug/m <sup>3</sup>		1	1.8
Vinyl Acetate	25-SEP-07 09:34	0.133	ND	ppb v/v		1	0.5
Vinyl Acetate	25-SEP-07 09:34	0.47	ND	ug/m <sup>3</sup>		1	1.8
1,1-Dichloroethene	25-SEP-07 09:34	0.109	ND	ppb v/v		1	0.5
1,1-Dichloroethene	25-SEP-07 09:34	0.43	ND	ug/m <sup>3</sup>		1	2.0
2-Butanone	25-SEP-07 09:34	0.182	5.0	ppb v/v		1	0.5
2-Butanone	25-SEP-07 09:34	0.54	15.	ug/m <sup>3</sup>		1	1.5
Ethyl Acetate	25-SEP-07 09:34	0.273	ND	ppb v/v		1	0.5
Ethyl Acetate	25-SEP-07 09:34	0.98	ND	ug/m <sup>3</sup>		1	1.8
Hexane	25-SEP-07 09:34	0.121	8.7	ppb v/v		1	0.5

SAMPLE ANALYSIS DATA SHEET



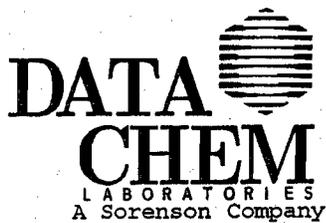
S078M05M

Date Printed.....: 26-SEP-07 14:59  
Client Name.....: Wasatch Environmental, Inc.

DCL Sample Name...: 07I11463  
DCL Report Group...: 07I-1760-01

Analytical Results

Analyte	Date Analyzed	MDL	Result	Units	Qual.	Dilution	PQL
Hexane	25-SEP-07 09:34	0.43	31.	µg/m <sup>3</sup>		1	1.8
Chloroform	25-SEP-07 09:34	0.115	ND	ppb v/v		1	0.5
Chloroform	25-SEP-07 09:34	0.56	ND	µg/m <sup>3</sup>		1	2.4
1,1,1-Trichloroethane	25-SEP-07 09:34	0.0725	ND	ppb v/v		1	0.5
1,1,1-Trichloroethane	25-SEP-07 09:34	0.40	ND	µg/m <sup>3</sup>		1	2.7
Carbon Tetrachloride	25-SEP-07 09:34	0.0657	ND	ppb v/v		1	0.5
Carbon Tetrachloride	25-SEP-07 09:34	0.41	ND	µg/m <sup>3</sup>		1	3.1
Benzene	25-SEP-07 09:34	0.102	1.3	ppb v/v		1	0.5
Benzene	25-SEP-07 09:34	0.33	4.1	µg/m <sup>3</sup>		1	1.6
Tetrahydrofuran	25-SEP-07 09:34	0.227	3.5	ppb v/v		1	0.5
Tetrahydrofuran	25-SEP-07 09:34	0.67	10.	µg/m <sup>3</sup>		1	1.5
1,2-Dichloroethane	25-SEP-07 09:34	0.153	ND	ppb v/v		1	0.5
1,2-Dichloroethane	25-SEP-07 09:34	0.62	ND	µg/m <sup>3</sup>		1	2.0
Cyclohexane	25-SEP-07 09:34	0.120	6.1	ppb v/v		1	0.5
Cyclohexane	25-SEP-07 09:34	0.41	21.	µg/m <sup>3</sup>		1	1.7
Trichloroethene	25-SEP-07 09:34	0.120	0.40	ppb v/v	J	1	0.5
Trichloroethene	25-SEP-07 09:34	0.64	2.1	µg/m <sup>3</sup>	J	1	2.7
1,2-Dichloropropane	25-SEP-07 09:34	0.123	ND	ppb v/v		1	0.5
1,2-Dichloropropane	25-SEP-07 09:34	0.57	ND	µg/m <sup>3</sup>		1	2.3
Bromodichloromethane	25-SEP-07 09:34	0.0779	ND	ppb v/v		1	0.5
Bromodichloromethane	25-SEP-07 09:34	0.52	ND	µg/m <sup>3</sup>		1	3.3
Heptane	25-SEP-07 09:34	0.101	0.63	ppb v/v		1	0.5
Heptane	25-SEP-07 09:34	0.41	2.6	µg/m <sup>3</sup>		1	2.0
cis-1,3-Dichloropropene	25-SEP-07 09:34	0.106	ND	ppb v/v		1	0.5
cis-1,3-Dichloropropene	25-SEP-07 09:34	0.48	ND	µg/m <sup>3</sup>		1	2.3
4-Methyl-2-Pentanone	25-SEP-07 09:34	0.116	ND	ppb v/v		1	0.5
4-Methyl-2-Pentanone	25-SEP-07 09:34	0.48	ND	µg/m <sup>3</sup>		1	2.0
Toluene	25-SEP-07 09:34	0.115	3.5	ppb v/v		1	0.5
Toluene	25-SEP-07 09:34	0.43	13.	µg/m <sup>3</sup>		1	1.9
trans-1,3-Dichloropropene	25-SEP-07 09:34	0.130	ND	ppb v/v		1	0.5
trans-1,3-Dichloropropene	25-SEP-07 09:34	0.59	ND	µg/m <sup>3</sup>		1	2.3
1,1,2-Trichloroethane	25-SEP-07 09:34	0.0972	ND	ppb v/v		1	0.5
1,1,2-Trichloroethane	25-SEP-07 09:34	0.53	ND	µg/m <sup>3</sup>		1	2.7
Tetrachloroethene	25-SEP-07 09:34	0.0847	0.12	ppb v/v	J	1	0.5
Tetrachloroethene	25-SEP-07 09:34	0.57	0.79	µg/m <sup>3</sup>	J	1	3.4
2-Hexanone	25-SEP-07 09:34	0.136	ND	ppb v/v		1	0.5
2-Hexanone	25-SEP-07 09:34	0.56	ND	µg/m <sup>3</sup>		1	2.0
Dibromochloromethane	25-SEP-07 09:34	0.0792	ND	ppb v/v		1	0.5
Dibromochloromethane	25-SEP-07 09:34	0.67	ND	µg/m <sup>3</sup>		1	4.2
1,2-Dibromoethane	25-SEP-07 09:34	0.119	ND	ppb v/v		1	0.5
1,2-Dibromoethane	25-SEP-07 09:34	0.91	ND	µg/m <sup>3</sup>		1	3.8
Chlorobenzene	25-SEP-07 09:34	0.0882	ND	ppb v/v		1	0.5
Chlorobenzene	25-SEP-07 09:34	0.41	ND	µg/m <sup>3</sup>		1	2.3
Ethylbenzene	25-SEP-07 09:34	0.150	0.42	ppb v/v	J	1	0.5
Ethylbenzene	25-SEP-07 09:34	0.65	1.8	µg/m <sup>3</sup>	J	1	2.2
m,p-Xylene	25-SEP-07 09:34	0.213	1.9	ppb v/v		1	1.0
m,p-Xylene	25-SEP-07 09:34	0.92	8.2	µg/m <sup>3</sup>		1	4.3
o-Xylene	25-SEP-07 09:34	0.113	0.69	ppb v/v		1	0.5
o-Xylene	25-SEP-07 09:34	0.49	3.0	µg/m <sup>3</sup>		1	2.2
Styrene	25-SEP-07 09:34	0.0748	0.14	ppb v/v	J	1	0.5
Styrene	25-SEP-07 09:34	0.32	0.58	µg/m <sup>3</sup>	J	1	2.1
Bromoform	25-SEP-07 09:34	0.0884	ND	ppb v/v		1	0.5
Bromoform	25-SEP-07 09:34	0.90	ND	µg/m <sup>3</sup>		1	5.1
1,1,2,2-Tetrachloroethane	25-SEP-07 09:34	0.108	ND	ppb v/v		1	0.5
1,1,2,2-Tetrachloroethane	25-SEP-07 09:34	0.74	ND	µg/m <sup>3</sup>		1	3.4
Benzyl Chloride	25-SEP-07 09:34	0.136	ND	ppb v/v		1	0.5
Benzyl Chloride	25-SEP-07 09:34	0.70	ND	µg/m <sup>3</sup>		1	2.6
4-Ethyl toluene	25-SEP-07 09:34	0.0983	0.19	ppb v/v	J	1	0.5



FORM A (TYPE I)  
SINGLE METHOD ANALYSES

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09260716173970

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SAMPLE ANALYSIS DATA SHEET



Date Printed.....: 26-SEP-07 16:17  
Client Name.....: Wasatch Environmental, Inc.

DCL Sample Name....: 07I11463  
DCL Report Group...: 07I-1760-01

Analytical Results

Analyte	Date Analyzed	MDL	Result	Units	Qual.	Dilution	PQL
4-Ethyl toluene	25-SEP-07 09:34	0.48	0.92	ug/m <sup>3</sup>	J	1	2.5
1,3,5-Trimethylbenzene	25-SEP-07 09:34	0.112	0.39	ppb v/v	J	1	0.5
1,3,5-Trimethylbenzene	25-SEP-07 09:34	0.55	1.9	ug/m <sup>3</sup>	J	1	2.5
1,2,4-Trimethylbenzene	25-SEP-07 09:34	0.117	0.84	ppb v/v		1	0.5
1,2,4-Trimethylbenzene	25-SEP-07 09:34	0.58	4.1	ug/m <sup>3</sup>		1	2.5
1,3-Dichlorobenzene	25-SEP-07 09:34	0.120	ND	ppb v/v		1	0.5
1,3-Dichlorobenzene	25-SEP-07 09:34	0.72	ND	ug/m <sup>3</sup>		1	3.0
1,4-Dichlorobenzene	25-SEP-07 09:34	0.0987	0.14	ppb v/v	J	1	0.5
1,4-Dichlorobenzene	25-SEP-07 09:34	0.59	0.86	ug/m <sup>3</sup>	J	1	3.0
1,2-Dichlorobenzene	25-SEP-07 09:34	0.0851	ND	ppb v/v		1	0.5
1,2-Dichlorobenzene	25-SEP-07 09:34	0.51	ND	ug/m <sup>3</sup>		1	3.0
1,2,4-Trichlorobenzene	25-SEP-07 09:34	0.115	ND	ppb v/v		1	0.5
1,2,4-Trichlorobenzene	25-SEP-07 09:34	0.85	ND	ug/m <sup>3</sup>		1	3.7
Hexachlorobutadiene	25-SEP-07 09:34	0.119	ND	ppb v/v		1	0.5
Hexachlorobutadiene	25-SEP-07 09:34	1.3	ND	ug/m <sup>3</sup>		1	5.3
Total Petroleum Hydrocarbons	25-SEP-07 09:34		800	ppb v/v	J	1	
Total Petroleum Hydrocarbons	25-SEP-07 09:34		3300	ug/m <sup>3</sup>	J	1	

Tentatively Identified Compound Results

Analyte (Retention Time)	Date Analyzed	Result	Units	Qual.	Dilution
Isobutane (4.37)	25-SEP-07 09:34	88.	ppb v/v	J	1
1-Propene, 2-methyl- (4.54)	25-SEP-07 09:34	25.	ppb v/v	J	1
Butane (4.63)	25-SEP-07 09:34	100	ppb v/v	J	1
1-Butene (4.72)	25-SEP-07 09:34	27.	ppb v/v	J	1
2-Butene (4.87)	25-SEP-07 09:34	23.	ppb v/v	J	1
Ethanol (5.20)	25-SEP-07 09:34	7.5	ppb v/v	J	1
Butane, 2-methyl- (5.52)	25-SEP-07 09:34	190	ppb v/v	J	1
Pentane (5.94)	25-SEP-07 09:34	89.	ppb v/v	J	1
1-Butene, 2-methyl- (6.07)	25-SEP-07 09:34	24.	ppb v/v	J	1
2-Butene, 2-methyl- (6.30)	25-SEP-07 09:34	37.	ppb v/v	J	1
Cyclobutane, methyl- (7.26)	25-SEP-07 09:34	33.	ppb v/v	J	1
Pentane, 2-methyl- (7.34)	25-SEP-07 09:34	31.	ppb v/v	J	1



FORM A (TYPE I)  
SINGLE METHOD ANALYSES

Form RLIMS63A-V1.4  
09260715090780  
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SAMPLE ANALYSIS DATA SHEET

Date Printed.....: 26-SEP-07 15:09

Client Sample Name: HOME TWNCAFE|108011

Client Name.....: Wasatch Environmental, Inc.

DCL Sample Name....: 07I11465

Client Ref Number....: Not Provided

DCL Report Group...: 07I-1760-01

Sampling Site.....: Not Provided

Matrix.....: SUMMA

Release Number.....: Not Provided

Date Sampled.....: Not Provided

Date Received.....: 19-SEP-07 00:00

Reporting Units....: ppb v/v

Report Basis.....:  As Received  Dried

DCL Preparation Group: Not Applicable

DCL Analysis Group: G078S015

Date Prepared.....: Not Applicable

Analysis Method....: TO-15

Preparation Method....: Not Applicable

Instrument Type....: GC/MS VO

Aliquot Weight/Volume: 200 mL

Instrument ID.....: 5972-W

Net Weight/Volume....: Not Required

Column Type.....: DB-1

Primary

Confirmation

Analytical Results

Analyte	Date Analyzed	MDL	Result	Units	Qual.	Dilution	PQL
Dichlorodifluoromethane	25-SEP-07 10:19	0.0669	0.84	ppb v/v	B	1	0.5
Dichlorodifluoromethane	25-SEP-07 10:19	0.33	4.2	µg/m³	B	1	2.5
Chloromethane	25-SEP-07 10:19	0.249	0.62	ppb v/v		1	0.5
Chloromethane	25-SEP-07 10:19	0.51	1.3	µg/m³		1	1.0
Freon 114	25-SEP-07 10:19	0.156	ND	ppb v/v		1	0.5
Freon 114	25-SEP-07 10:19	1.1	ND	µg/m³		1	3.5
Vinyl Chloride	25-SEP-07 10:19	0.301	ND	ppb v/v		1	0.5
Vinyl Chloride	25-SEP-07 10:19	0.77	ND	µg/m³		1	1.3
1,3-Butadiene	25-SEP-07 10:19	0.346	3.1	ppb v/v		1	0.5
1,3-Butadiene	25-SEP-07 10:19	0.77	6.8	µg/m³		1	1.1
Bromomethane	25-SEP-07 10:19	0.215	ND	ppb v/v		1	0.5
Bromomethane	25-SEP-07 10:19	0.83	ND	µg/m³		1	1.9
Chloroethane	25-SEP-07 10:19	0.388	ND	ppb v/v		1	0.5
Chloroethane	25-SEP-07 10:19	1.0	ND	µg/m³		1	1.3
Freon 11	25-SEP-07 10:19	0.0921	0.45	ppb v/v	J	1	0.5
Freon 11	25-SEP-07 10:19	0.52	2.5	µg/m³	J	1	2.8
cis-1,2-Dichloroethene	25-SEP-07 10:19	0.102	ND	ppb v/v		1	0.5
cis-1,2-Dichloroethene	25-SEP-07 10:19	0.40	ND	µg/m³		1	2.0
Carbon Disulfide	25-SEP-07 10:19	0.111	ND	ppb v/v		1	0.5
Carbon Disulfide	25-SEP-07 10:19	0.35	ND	µg/m³		1	1.6
Freon 113	25-SEP-07 10:19	0.0950	ND	ppb v/v		1	0.5
Freon 113	25-SEP-07 10:19	0.73	ND	µg/m³		1	3.8
Acetone	25-SEP-07 10:19	0.113	ND	ppb v/v		1	0.5
Acetone	25-SEP-07 10:19	0.27	ND	µg/m³		1	1.2
Methylene Chloride	25-SEP-07 10:19	0.168	0.94	ppb v/v	B	1	0.5
Methylene Chloride	25-SEP-07 10:19	0.58	3.3	µg/m³	B	1	1.7
trans-1,2-Dichloroethene	25-SEP-07 10:19	0.118	ND	ppb v/v		1	0.5
trans-1,2-Dichloroethene	25-SEP-07 10:19	0.47	ND	µg/m³		1	2.0
1,1-Dichloroethane	25-SEP-07 10:19	0.116	ND	ppb v/v		1	0.5
1,1-Dichloroethane	25-SEP-07 10:19	0.47	ND	µg/m³		1	2.0
Methyl t-Butyl Ether	25-SEP-07 10:19	0.147	ND	ppb v/v		1	0.5
Methyl t-Butyl Ether	25-SEP-07 10:19	0.53	ND	µg/m³		1	1.8
Vinyl Acetate	25-SEP-07 10:19	0.133	ND	ppb v/v		1	0.5
Vinyl Acetate	25-SEP-07 10:19	0.47	ND	µg/m³		1	1.8
1,1-Dichloroethene	25-SEP-07 10:19	0.109	ND	ppb v/v		1	0.5
1,1-Dichloroethene	25-SEP-07 10:19	0.43	ND	µg/m³		1	2.0
2-Butanone	25-SEP-07 10:19	0.182	1.2	ppb v/v		1	0.5
2-Butanone	25-SEP-07 10:19	0.54	3.5	µg/m³		1	1.5
Ethyl Acetate	25-SEP-07 10:19	0.273	0.28	ppb v/v	J	1	0.5
Ethyl Acetate	25-SEP-07 10:19	0.98	1.0	µg/m³	J	1	1.8
Hexane	25-SEP-07 10:19	0.121	6.8	ppb v/v		1	0.5

SAMPLE ANALYSIS DATA SHEET



S078M05P

Date Printed.....: 26-SEP-07 14:59  
Client Name.....: Wasatch Environmental, Inc.

DCL Sample Name....: 07I11465  
DCL Report Group...: 07I-1760-01

Analytical Results

Analyte	Date Analyzed	MDL	Result	Units	Qual.	Dilution	PQL
Hexane	25-SEP-07 10:19	0.43	24.	ug/m <sup>3</sup>		1	1.8
Chloroform	25-SEP-07 10:19	0.115	0.20	ppb v/v	J	1	0.5
Chloroform	25-SEP-07 10:19	0.56	0.97	ug/m <sup>3</sup>	J	1	2.4
1,1,1-Trichloroethane	25-SEP-07 10:19	0.0725	ND	ppb v/v		1	0.5
1,1,1-Trichloroethane	25-SEP-07 10:19	0.40	ND	ug/m <sup>3</sup>		1	2.7
Carbon Tetrachloride	25-SEP-07 10:19	0.0657	ND	ppb v/v		1	0.5
Carbon Tetrachloride	25-SEP-07 10:19	0.41	ND	ug/m <sup>3</sup>		1	3.1
Benzene	25-SEP-07 10:19	0.102	2.5	ppb v/v		1	0.5
Benzene	25-SEP-07 10:19	0.33	8.1	ug/m <sup>3</sup>		1	1.6
Tetrahydrofuran	25-SEP-07 10:19	0.227	5.6	ppb v/v		1	0.5
Tetrahydrofuran	25-SEP-07 10:19	0.67	16.	ug/m <sup>3</sup>		1	1.5
1,2-Dichloroethane	25-SEP-07 10:19	0.153	ND	ppb v/v		1	0.5
1,2-Dichloroethane	25-SEP-07 10:19	0.62	ND	ug/m <sup>3</sup>		1	2.0
Cyclohexane	25-SEP-07 10:19	0.120	3.9	ppb v/v		1	0.5
Cyclohexane	25-SEP-07 10:19	0.41	13.	ug/m <sup>3</sup>		1	1.7
Trichloroethene	25-SEP-07 10:19	0.120	ND	ppb v/v		1	0.5
Trichloroethene	25-SEP-07 10:19	0.64	ND	ug/m <sup>3</sup>		1	2.7
1,2-Dichloropropane	25-SEP-07 10:19	0.123	ND	ppb v/v		1	0.5
1,2-Dichloropropane	25-SEP-07 10:19	0.57	ND	ug/m <sup>3</sup>		1	2.3
Bromodichloromethane	25-SEP-07 10:19	0.0779	ND	ppb v/v		1	0.5
Bromodichloromethane	25-SEP-07 10:19	0.52	ND	ug/m <sup>3</sup>		1	3.3
Heptane	25-SEP-07 10:19	0.101	1.2	ppb v/v		1	0.5
Heptane	25-SEP-07 10:19	0.41	4.8	ug/m <sup>3</sup>		1	2.0
cis-1,3-Dichloropropene	25-SEP-07 10:19	0.106	ND	ppb v/v		1	0.5
cis-1,3-Dichloropropene	25-SEP-07 10:19	0.48	ND	ug/m <sup>3</sup>		1	2.3
4-Methyl-2-Pentanone	25-SEP-07 10:19	0.116	ND	ppb v/v		1	0.5
4-Methyl-2-Pentanone	25-SEP-07 10:19	0.48	ND	ug/m <sup>3</sup>		1	2.0
Toluene	25-SEP-07 10:19	0.115	9.5	ppb v/v		1	0.5
Toluene	25-SEP-07 10:19	0.43	36.	ug/m <sup>3</sup>		1	1.9
trans-1,3-Dichloropropene	25-SEP-07 10:19	0.130	ND	ppb v/v		1	0.5
trans-1,3-Dichloropropene	25-SEP-07 10:19	0.59	ND	ug/m <sup>3</sup>		1	2.3
1,1,2-Trichloroethane	25-SEP-07 10:19	0.0972	ND	ppb v/v		1	0.5
1,1,2-Trichloroethane	25-SEP-07 10:19	0.53	ND	ug/m <sup>3</sup>		1	2.7
Tetrachloroethene	25-SEP-07 10:19	0.0847	ND	ppb v/v		1	0.5
Tetrachloroethene	25-SEP-07 10:19	0.57	ND	ug/m <sup>3</sup>		1	3.4
2-Hexanone	25-SEP-07 10:19	0.136	ND	ppb v/v		1	0.5
2-Hexanone	25-SEP-07 10:19	0.56	ND	ug/m <sup>3</sup>		1	2.0
Dibromochloromethane	25-SEP-07 10:19	0.0792	ND	ppb v/v		1	0.5
Dibromochloromethane	25-SEP-07 10:19	0.67	ND	ug/m <sup>3</sup>		1	4.2
1,2-Dibromoethane	25-SEP-07 10:19	0.119	ND	ppb v/v		1	0.5
1,2-Dibromoethane	25-SEP-07 10:19	0.91	ND	ug/m <sup>3</sup>		1	3.8
Chlorobenzene	25-SEP-07 10:19	0.0882	ND	ppb v/v		1	0.5
Chlorobenzene	25-SEP-07 10:19	0.41	ND	ug/m <sup>3</sup>		1	2.3
Ethylbenzene	25-SEP-07 10:19	0.150	0.31	ppb v/v	J	1	0.5
Ethylbenzene	25-SEP-07 10:19	0.65	1.4	ug/m <sup>3</sup>	J	1	2.2
m,p-Xylene	25-SEP-07 10:19	0.213	1.2	ppb v/v		1	1.0
m,p-Xylene	25-SEP-07 10:19	0.92	5.2	ug/m <sup>3</sup>		1	4.3
o-Xylene	25-SEP-07 10:19	0.113	0.41	ppb v/v	J	1	0.5
o-Xylene	25-SEP-07 10:19	0.49	1.8	ug/m <sup>3</sup>	J	1	2.2
Styrene	25-SEP-07 10:19	0.0748	0.24	ppb v/v	J	1	0.5
Styrene	25-SEP-07 10:19	0.32	1.0	ug/m <sup>3</sup>	J	1	2.1
Bromoform	25-SEP-07 10:19	0.0884	ND	ppb v/v		1	0.5
Bromoform	25-SEP-07 10:19	0.90	ND	ug/m <sup>3</sup>		1	5.1
1,1,2,2-Tetrachloroethane	25-SEP-07 10:19	0.108	ND	ppb v/v		1	0.5
1,1,2,2-Tetrachloroethane	25-SEP-07 10:19	0.74	ND	ug/m <sup>3</sup>		1	3.4
Benzyl Chloride	25-SEP-07 10:19	0.136	ND	ppb v/v		1	0.5
Benzyl Chloride	25-SEP-07 10:19	0.70	ND	ug/m <sup>3</sup>		1	2.6
4-Ethyl toluene	25-SEP-07 10:19	0.0983	0.21	ppb v/v	J	1	0.5



FORM A (TYPE I)  
SINGLE METHOD ANALYSES

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SAMPLE ANALYSIS DATA SHEET



Date Printed.....: 26-SEP-07 16:17  
Client Name.....: Wasatch Environmental, Inc.

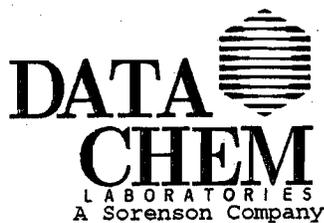
DCL Sample Name...: 07I11465  
DCL Report Group...: 07I-1760-01

Analytical Results

Analyte	Date Analyzed	MDL	Result	Units	Qual.	Dilution	PQL
4-Ethyl toluene	25-SEP-07 10:19	0.48	1.1	ug/m <sup>3</sup>	J	1	2.5
1,3,5-Trimethylbenzene	25-SEP-07 10:19	0.112	0.25	ppb v/v	J	1	0.5
1,3,5-Trimethylbenzene	25-SEP-07 10:19	0.55	1.2	ug/m <sup>3</sup>	J	1	2.5
1,2,4-Trimethylbenzene	25-SEP-07 10:19	0.117	0.51	ppb v/v		1	0.5
1,2,4-Trimethylbenzene	25-SEP-07 10:19	0.58	2.5	ug/m <sup>3</sup>		1	2.5
1,3-Dichlorobenzene	25-SEP-07 10:19	0.120	ND	ppb v/v		1	0.5
1,3-Dichlorobenzene	25-SEP-07 10:19	0.72	ND	ug/m <sup>3</sup>		1	3.0
1,4-Dichlorobenzene	25-SEP-07 10:19	0.0987	0.57	ppb v/v		1	0.5
1,4-Dichlorobenzene	25-SEP-07 10:19	0.59	3.4	ug/m <sup>3</sup>		1	3.0
1,2-Dichlorobenzene	25-SEP-07 10:19	0.0851	ND	ppb v/v		1	0.5
1,2-Dichlorobenzene	25-SEP-07 10:19	0.51	ND	ug/m <sup>3</sup>		1	3.0
1,2,4-Trichlorobenzene	25-SEP-07 10:19	0.115	ND	ppb v/v		1	0.5
1,2,4-Trichlorobenzene	25-SEP-07 10:19	0.85	ND	ug/m <sup>3</sup>		1	3.7
Hexachlorobutadiene	25-SEP-07 10:19	0.119	ND	ppb v/v		1	0.5
Hexachlorobutadiene	25-SEP-07 10:19	1.3	ND	ug/m <sup>3</sup>		1	5.3
Total Petroleum Hydrocarbons	25-SEP-07 10:19		45.	ppb v/v	J	1	
Total Petroleum Hydrocarbons	25-SEP-07 10:19		180	ug/m <sup>3</sup>	J	1	

Tentatively Identified Compound Results

Analyte (Retention Time)	Date Analyzed	Result	Units	Qual.	Dilution
Isobutane(4.36)	25-SEP-07 10:19	71.	ppb v/v	J	1
1-Butene(4.71)	25-SEP-07 10:19	9.1	ppb v/v	J	1
2-Butene(4.86)	25-SEP-07 10:19	5.7	ppb v/v	J	1
Ethanol(5.13)	25-SEP-07 10:19	57.	ppb v/v	J	1
Butane, 2-methyl-(5.51)	25-SEP-07 10:19	130	ppb v/v	J	1
1-Butene, 2-methyl-(5.86)	25-SEP-07 10:19	8.4	ppb v/v	J	1
Pentane(5.94)	25-SEP-07 10:19	39.	ppb v/v	J	1
Cyclopropane, 1,2-dimethyl-(6.06)	25-SEP-07 10:19	7.3	ppb v/v	J	1
2-Butene, 2-methyl-(6.30)	25-SEP-07 10:19	15.	ppb v/v	J	1
BUTANE, 2,3-DIMETHYL-(7.26)	25-SEP-07 10:19	24.	ppb v/v	J	1
Pentane, 2-methyl-(7.34)	25-SEP-07 10:19	41.	ppb v/v	J	1
CYCLOPENTANE, METHYL-(8.74)	25-SEP-07 10:19	17.	ppb v/v	J	1
Hexane, 3-methyl-(9.89)	25-SEP-07 10:19	5.8	ppb v/v	J	1



FORM J (TYPE I)  
SINGLE METHOD ANALYSES

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09260714590727

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S078S03P

QUALITY CONTROL DATA SHEET  
LABORATORY CONTROL SAMPLE (LCS)  
LABORATORY CONTROL DUPL (LCD)

Client Name.....: Wasatch Environmental, Inc.  
Release Number.....: Not Provided

Matrix.....: AIR  
Reporting Units.....: ppb v/v

DCL Preparation Group: Not Applicable  
Date Prepared.....: Not Applicable  
Preparation Method...: Not Applicable

DCL Sample Name....: QC-260127-1  
Date Printed.....: 26-SEP-07 14:59

DCL Analysis Group: G078S015  
Analysis Method....: T015  
Instrument Type....: GC/MS VO  
Instrument ID.....: 5972-W  
Column Type.....: DB-1

Primary  
 Confirmation

QC Limit Type.....: Method

Analytical Results

Analyte	Date Analyzed	Target	Result	Percent Recovery	QC Limits	QC Flag
Dichlorodifluoromethane	24-SEP-07 12:31	10.0	10.1	101.	70.0/130.	
Chloromethane	24-SEP-07 12:31	10.0	11.5	115.	70.0/130.	
Freon 114	24-SEP-07 12:31	10.0	10.1	101.	70.0/130.	
Vinyl Chloride	24-SEP-07 12:31	10.0	9.73	97.3	70.0/130.	
1,3-Butadiene	24-SEP-07 12:31	10.0	9.90	99.0	70.0/130.	
Bromomethane	24-SEP-07 12:31	10.0	9.37	93.7	70.0/130.	
Chloroethane	24-SEP-07 12:31	10.0	9.48	94.8	70.0/130.	
Freon 11	24-SEP-07 12:31	10.0	8.98	89.8	70.0/130.	
cis-1,2-Dichloroethene	24-SEP-07 12:31	10.0	8.84	88.4	70.0/130.	
Carbon Disulfide	24-SEP-07 12:31	10.0	9.16	91.6	70.0/130.	
Freon 113	24-SEP-07 12:31	10.0	8.60	86.0	70.0/130.	
Acetone	24-SEP-07 12:31	10.0	8.50	85.0	70.0/130.	
Methylene Chloride	24-SEP-07 12:31	10.0	9.23	92.3	70.0/130.	
trans-1,2-Dichloroethene	24-SEP-07 12:31	10.0	8.23	82.3	70.0/130.	
1,1-Dichloroethane	24-SEP-07 12:31	10.0	8.99	89.9	70.0/130.	
Methyl t-Butyl Ether	24-SEP-07 12:31	10.0	9.41	94.1	70.0/130.	
Vinyl Acetate	24-SEP-07 12:31	10.0	9.52	95.2	70.0/130.	
1,1-Dichloroethene	24-SEP-07 12:31	10.0	8.67	86.7	70.0/130.	
2-Butanone	24-SEP-07 12:31	10.0	8.74	87.4	70.0/130.	
Ethyl Acetate	24-SEP-07 12:31	10.0	10.4	104.	70.0/130.	
Hexane	24-SEP-07 12:31	10.0	8.72	87.2	70.0/130.	
Chloroform	24-SEP-07 12:31	10.0	8.73	87.3	70.0/130.	
1,1,1-Trichloroethane	24-SEP-07 12:31	10.0	9.23	92.3	70.0/130.	
Carbon Tetrachloride	24-SEP-07 12:31	10.0	9.18	91.8	70.0/130.	
Benzene	24-SEP-07 12:31	10.0	9.32	93.2	70.0/130.	
Tetrahydrofuran	24-SEP-07 12:31	10.0	9.51	95.1	70.0/130.	
1,2-Dichloroethane	24-SEP-07 12:31	10.0	8.99	89.9	70.0/130.	
Cyclohexane	24-SEP-07 12:31	10.0	9.29	92.9	70.0/130.	
Trichloroethene	24-SEP-07 12:31	10.0	8.89	88.9	70.0/130.	
1,2-Dichloropropane	24-SEP-07 12:31	10.0	9.26	92.6	70.0/130.	
Bromodichloromethane	24-SEP-07 12:31	10.0	9.13	91.3	70.0/130.	
Heptane	24-SEP-07 12:31	10.0	8.97	89.7	70.0/130.	
cis-1,3-Dichloropropene	24-SEP-07 12:31	10.0	9.41	94.2	70.0/130.	
4-Methyl-2-Pentanone	24-SEP-07 12:31	10.0	9.57	95.7	70.0/130.	
Toluene	24-SEP-07 12:31	10.0	9.59	95.9	70.0/130.	
trans-1,3-Dichloropropene	24-SEP-07 12:31	10.0	9.29	92.9	70.0/130.	
1,1,2-Trichloroethane	24-SEP-07 12:31	10.0	9.35	93.5	70.0/130.	
Tetrachloroethene	24-SEP-07 12:31	10.0	9.58	95.8	70.0/135.	
2-Hexanone	24-SEP-07 12:31	10.0	10.3	103.	70.0/130.	
1,2-Dibromoethane	24-SEP-07 12:31	10.0	9.86	98.6	70.0/130.	
Chlorobenzene	24-SEP-07 12:31	10.0	9.62	96.2	70.0/130.	
Ethylbenzene	24-SEP-07 12:31	10.0	9.88	98.8	70.0/130.	
m,p-Xylene	24-SEP-07 12:31	20.0	18.7	93.5	70.0/130.	
o-Xylene	24-SEP-07 12:31	10.0	9.79	97.9	70.0/130.	
Styrene	24-SEP-07 12:31	10.0	9.91	99.1	70.0/130.	
Bromoform	24-SEP-07 12:31	10.0	10.1	101.	70.0/130.	
1,1,2,2-Tetrachloroethane	24-SEP-07 12:31	10.0	9.60	96.0	70.0/130.	

960 West LeVoy Drive / Salt Lake City, Utah 84123-2547  
Phone (801) 266-7700 Web Page: www.datachem.com  
FAX (801) 268-9992 E-mail: lab@datachem.com

QUALITY CONTROL DATA SHEET  
LABORATORY CONTROL SAMPLE (LCS)  
LABORATORY CONTROL DUPL (LCD)



Client Name.....: Wasatch Environmental, Inc.

DCL Sample Name....: QC-260127-1  
Date Printed.....: 26-SEP-07 14:59

Analytical Results

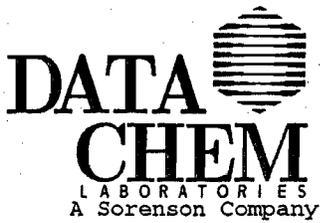
Analyte	Date Analyzed	Target	Result	Percent Recovery	QC Limits	QC Flag
Benzyl Chloride	24-SEP-07 12:31	10.0	10.6	106.	70.0/130.	
4-Ethyl toluene	24-SEP-07 12:31	10.0	10.1	101.	70.0/130.	
1,3,5-Trimethylbenzene	24-SEP-07 12:31	10.0	9.79	97.9	70.0/130.	
1,2,4-Trimethylbenzene	24-SEP-07 12:31	10.0	9.77	97.7	70.0/130.	
1,3-Dichlorobenzene	24-SEP-07 12:31	10.0	10.0	100.	70.0/130.	
1,4-Dichlorobenzene	24-SEP-07 12:31	10.0	10.7	107.	70.0/130.	
1,2-Dichlorobenzene	24-SEP-07 12:31	10.0	9.89	98.9	70.0/130.	
1,2,4-Trichlorobenzene	24-SEP-07 12:31	10.0	10.4	104.	70.0/130.	
Hexachlorobutadiene	24-SEP-07 12:31	10.0	9.83	98.3	70.0/130.	



DCL Sample Name....: QD-260127-1

Analytical Results

Analyte	Date Analyzed	Duplicate Result	Percent Recovery	Mean	Range	RPD	QC Limits	QC Flag
Dichlorodifluoromethane	24-SEP-07 13:11	9.90	99.0	9.97	0.155	1.6	0.00/25.0	
Chloromethane	24-SEP-07 13:11	9.08	90.8	10.3	2.44	24.	0.00/25.0	
Freon 114	24-SEP-07 13:11	9.49	94.9	9.81	0.638	6.5	0.00/25.0	
Vinyl Chloride	24-SEP-07 13:11	9.17	91.7	9.45	0.561	5.9	0.00/25.0	
1,3-Butadiene	24-SEP-07 13:11	8.77	87.7	9.33	1.13	12.	0.00/25.0	
Bromomethane	24-SEP-07 13:11	8.96	89.6	9.16	0.414	4.5	0.00/25.0	
Chloroethane	24-SEP-07 13:11	9.00	90.0	9.24	0.479	5.2	0.00/25.0	
Freon 11	24-SEP-07 13:11	8.88	88.8	8.93	0.0970	1.1	0.00/25.0	
cis-1,2-Dichloroethene	24-SEP-07 13:11	8.69	86.9	8.77	0.149	1.7	0.00/25.0	
Carbon Disulfide	24-SEP-07 13:11	9.21	92.1	9.19	0.0430	0.47	0.00/25.0	
Freon 113	24-SEP-07 13:11	8.62	86.2	8.61	0.0270	0.31	0.00/25.0	
Acetone	24-SEP-07 13:11	8.89	88.9	8.70	0.394	4.5	0.00/25.0	
Methylene Chloride	24-SEP-07 13:11	9.05	90.5	9.14	0.178	1.9	0.00/25.0	
trans-1,2-Dichloroethene	24-SEP-07 13:11	8.65	86.5	8.44	0.421	5.0	0.00/25.0	
1,1-Dichloroethane	24-SEP-07 13:11	8.73	87.3	8.86	0.264	3.0	0.00/25.0	
Methyl t-Butyl Ether	24-SEP-07 13:11	9.19	91.9	9.30	0.223	2.4	0.00/25.0	
Vinyl Acetate	24-SEP-07 13:11	9.56	95.6	9.54	0.0420	0.44	0.00/25.0	
1,1-Dichloroethene	24-SEP-07 13:11	8.54	85.4	8.60	0.129	1.5	0.00/25.0	
2-Butanone	24-SEP-07 13:11	8.32	83.2	8.53	0.421	4.9	0.00/25.0	
Ethyl Acetate	24-SEP-07 13:11	9.85	98.5	10.1	0.570	5.6	0.00/25.0	
Hexane	24-SEP-07 13:11	9.41	94.2	9.07	0.691	7.6	0.00/25.0	
Chloroform	24-SEP-07 13:11	8.78	87.8	8.75	0.0530	0.61	0.00/25.0	
1,1,1-Trichloroethane	24-SEP-07 13:11	9.16	91.6	9.20	0.0720	0.78	0.00/25.0	
Carbon Tetrachloride	24-SEP-07 13:11	9.00	90.0	9.09	0.183	2.0	0.00/25.0	
Benzene	24-SEP-07 13:11	9.17	91.7	9.24	0.145	1.6	0.00/25.0	
Tetrahydrofuran	24-SEP-07 13:11	9.15	91.5	9.33	0.358	3.8	0.00/25.0	
1,2-Dichloroethane	24-SEP-07 13:11	8.91	89.1	8.95	0.0740	0.83	0.00/25.0	
Cyclohexane	24-SEP-07 13:11	8.66	86.6	8.97	0.635	7.1	0.00/25.0	
Trichloroethene	24-SEP-07 13:11	9.04	90.4	8.96	0.150	1.7	0.00/25.0	
1,2-Dichloropropane	24-SEP-07 13:11	9.44	94.4	9.35	0.179	1.9	0.00/25.0	
Bromodichloromethane	24-SEP-07 13:11	8.85	88.5	8.99	0.275	3.1	0.00/25.0	
Heptane	24-SEP-07 13:11	8.94	89.4	8.96	0.0270	0.30	0.00/25.0	
cis-1,3-Dichloropropene	24-SEP-07 13:11	9.82	98.2	9.62	0.407	4.2	0.00/25.0	
4-Methyl-2-Pentanone	24-SEP-07 13:11	8.43	84.3	9.00	1.14	13.	0.00/25.0	
Toluene	24-SEP-07 13:11	9.43	94.3	9.51	0.163	1.7	0.00/25.0	
trans-1,3-Dichloropropene	24-SEP-07 13:11	9.72	97.2	9.50	0.424	4.5	0.00/25.0	
1,1,2-Trichloroethane	24-SEP-07 13:11	9.17	91.7	9.26	0.178	1.9	0.00/25.0	



FORM J (TYPE I)  
SINGLE METHOD ANALYSES

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QUALITY CONTROL DATA SHEET  
LABORATORY CONTROL SAMPLE (LCS)  
LABORATORY CONTROL DUPL (LCD)



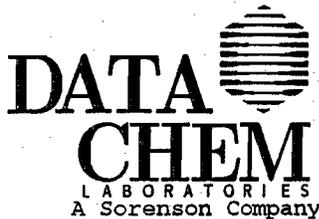
S078S03Q

Client Name.....: Wasatch Environmental, Inc.

DCL Sample Name....: QD-260127-1  
Date Printed.....: 26-SEP-07 14:59

Analytical Results

Analyte	Date Analyzed	Duplicate Result	Percent Recovery	Mean	Range	RPD	QC Limits	QC Flag
Tetrachloroethene	24-SEP-07 13:11	9.11	91.1	9.34	0.472	5.1	0.00/25.0	
2-Hexanone	24-SEP-07 13:11	9.65	96.5	9.97	0.643	6.4	0.00/25.0	
1,2-Dibromoethane	24-SEP-07 13:11	9.35	93.5	9.61	0.504	5.2	0.00/25.0	
Chlorobenzene	24-SEP-07 13:11	9.05	90.5	9.34	0.570	6.1	0.00/25.0	
Ethylbenzene	24-SEP-07 13:11	9.08	90.8	9.48	0.792	8.4	0.00/25.0	
m,p-Xylene	24-SEP-07 13:11	19.4	97.0	19.1	0.688	3.6	0.00/25.0	
o-Xylene	24-SEP-07 13:11	10.1	101.	9.94	0.302	3.0	0.00/25.0	
Styrene	24-SEP-07 13:11	9.64	96.4	9.78	0.272	2.8	0.00/25.0	
Bromoform	24-SEP-07 13:11	9.95	99.5	10.0	0.135	1.3	0.00/25.0	
1,1,2,2-Tetrachloroethane	24-SEP-07 13:11	10.1	101.	9.84	0.471	4.8	0.00/25.0	
Benzyl Chloride	24-SEP-07 13:11	9.51	95.1	10.1	1.12	11.	0.00/25.0	
4-Ethyl toluene	24-SEP-07 13:11	9.61	96.1	9.84	0.458	4.7	0.00/25.0	
1,3,5-Trimethylbenzene	24-SEP-07 13:11	9.02	90.2	9.41	0.776	8.3	0.00/25.0	
1,2,4-Trimethylbenzene	24-SEP-07 13:11	9.90	99.0	9.83	0.127	1.3	0.00/25.0	
1,3-Dichlorobenzene	24-SEP-07 13:11	9.75	97.5	9.88	0.256	2.6	0.00/25.0	
1,4-Dichlorobenzene	24-SEP-07 13:11	9.92	99.2	10.3	0.787	7.6	0.00/25.0	
1,2-Dichlorobenzene	24-SEP-07 13:11	9.52	95.2	9.70	0.375	3.9	0.00/25.0	
1,2,4-Trichlorobenzene	24-SEP-07 13:11	10.6	106.	10.5	0.249	2.4	0.00/25.0	
Hexachlorobutadiene	24-SEP-07 13:11	9.80	98.0	9.81	0.0280	0.29	0.00/25.0	



FORM C (TYPE I)  
SINGLE METHOD ANALYSES

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QUALITY CONTROL DATA SHEET  
BLANK SAMPLE



Client Name.....: Wasatch Environmental, Inc.  
Release Number.....: Not Provided

DCL Sample Name....: BL-260127-1  
Date Printed.....: 26-SEP-07 14:59

Matrix.....: SUMMA  
Reporting Units.....: ppb v/v

DCL Analysis Group: G078S015  
Analysis Method....: TO-15  
Instrument Type....: GC/MS VO  
Instrument ID.....: 5972-W  
Column Type.....: DB-1

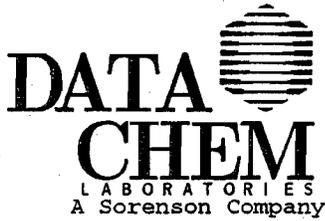
DCL Preparation Group: Not Applicable  
Date Prepared.....: Not Applicable  
Preparation Method...: Not Applicable

Primary  
 Confirmation

QC Limit Type.....: Method

Analytical Results

Analyte	Date Analyzed	Result	MDL	CRDL
Dichlorodifluoromethane	24-SEP-07 13:52	0.25	0.0669	0.5
Chloromethane	24-SEP-07 13:52	ND	0.249	0.5
Freon 114	24-SEP-07 13:52	ND	0.156	0.5
Vinyl Chloride	24-SEP-07 13:52	ND	0.301	0.5
1,3-Butadiene	24-SEP-07 13:52	ND	0.346	0.5
Bromomethane	24-SEP-07 13:52	ND	0.215	0.5
Chloroethane	24-SEP-07 13:52	ND	0.388	0.5
Freon 11	24-SEP-07 13:52	ND	0.0921	0.5
cis-1,2-Dichloroethene	24-SEP-07 13:52	ND	0.102	0.5
Carbon Disulfide	24-SEP-07 13:52	ND	0.111	0.5
Freon 113	24-SEP-07 13:52	ND	0.0950	0.5
Acetone	24-SEP-07 13:52	ND	0.113	0.5
Methylene Chloride	24-SEP-07 13:52	0.30	0.168	0.5
trans-1,2-Dichloroethene	24-SEP-07 13:52	ND	0.118	0.5
1,1-Dichloroethane	24-SEP-07 13:52	ND	0.116	0.5
Methyl t-Butyl Ether	24-SEP-07 13:52	ND	0.147	0.5
Vinyl Acetate	24-SEP-07 13:52	ND	0.133	0.5
1,1-Dichloroethene	24-SEP-07 13:52	ND	0.109	0.5
2-Butanone	24-SEP-07 13:52	ND	0.182	0.5
Ethyl Acetate	24-SEP-07 13:52	ND	0.273	0.5
Hexane	24-SEP-07 13:52	ND	0.121	0.5
Chloroform	24-SEP-07 13:52	ND	0.115	0.5
1,1,1-Trichloroethane	24-SEP-07 13:52	ND	0.0725	0.5
Carbon Tetrachloride	24-SEP-07 13:52	ND	0.0657	0.5
Benzene	24-SEP-07 13:52	ND	0.102	0.5
Tetrahydrofuran	24-SEP-07 13:52	ND	0.227	0.5
1,2-Dichloroethane	24-SEP-07 13:52	ND	0.153	0.5
Cyclohexane	24-SEP-07 13:52	ND	0.120	0.5
Trichloroethene	24-SEP-07 13:52	ND	0.120	0.5
1,2-Dichloropropane	24-SEP-07 13:52	ND	0.123	0.5
Bromodichloromethane	24-SEP-07 13:52	ND	0.0779	0.5
Heptane	24-SEP-07 13:52	ND	0.101	0.5
cis-1,3-Dichloropropene	24-SEP-07 13:52	ND	0.106	0.5
4-Methyl-2-Pentanone	24-SEP-07 13:52	ND	0.116	0.5
Toluene	24-SEP-07 13:52	ND	0.115	0.5
trans-1,3-Dichloropropene	24-SEP-07 13:52	ND	0.130	0.5
1,1,2-Trichloroethane	24-SEP-07 13:52	ND	0.0972	0.5
Tetrachloroethene	24-SEP-07 13:52	ND	0.0847	0.5
2-Hexanone	24-SEP-07 13:52	ND	0.136	0.5
Dibromochloromethane	24-SEP-07 13:52	ND	0.0792	0.5
1,2-Dibromoethane	24-SEP-07 13:52	ND	0.119	0.5
Chlorobenzene	24-SEP-07 13:52	ND	0.0882	0.5
Ethylbenzene	24-SEP-07 13:52	ND	0.150	0.5
m,p-Xylene	24-SEP-07 13:52	ND	0.213	1.0
o-Xylene	24-SEP-07 13:52	ND	0.113	0.5
Styrene	24-SEP-07 13:52	ND	0.0748	0.5
Bromoform	24-SEP-07 13:52	ND	0.0884	0.5



FORM C (TYPE I)  
SINGLE METHOD ANALYSES

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QUALITY CONTROL DATA SHEET  
BLANK SAMPLE



Client Name..... Wasatch Environmental, Inc.

DCL Sample Name...: BL-260127-1  
Date Printed.....: 26-SEP-07 14:59

Analytical Results

Analyte	Date Analyzed	Result	MDL	CRDL
1,1,2,2-Tetrachloroethane	24-SEP-07 13:52	ND	0.108	0.5
Benzyl Chloride	24-SEP-07 13:52	ND	0.136	0.5
4-Ethyl toluene	24-SEP-07 13:52	ND	0.0983	0.5
1,3,5-Trimethylbenzene	24-SEP-07 13:52	ND	0.112	0.5
1,2,4-Trimethylbenzene	24-SEP-07 13:52	ND	0.117	0.5
1,3-Dichlorobenzene	24-SEP-07 13:52	ND	0.120	0.5
1,4-Dichlorobenzene	24-SEP-07 13:52	ND	0.0987	0.5
1,2-Dichlorobenzene	24-SEP-07 13:52	ND	0.0851	0.5
1,2,4-Trichlorobenzene	24-SEP-07 13:52	ND	0.115	0.5
Hexachlorobutadiene	24-SEP-07 13:52	ND	0.119	0.5



FORM G (TYPE I)  
SINGLE METHOD ANALYSES

Form RLIMS63G-V1.4  
09260714590727

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G078S015

QUALITY CONTROL DATA SHEET  
SURROGATE SUMMARY

Date Printed.....: 26-SEP-07 14:59

Client Name.....: Wasatch Environmental, Inc.

Release Number.....: Not Provided

DCL Analysis Group: G078S015

Analysis Method...: T015

Matrix.....: AIR

Reporting Units.....: ppb v/v

DCL Prep Group....: Not Applicable

Preparation Method: Not Applicable

QC Limit Type.....: Method

Surrogate Recoveries

Surr. ID	4-Bromofluorobenzene								
QC Limits	65.0/135.								
DCL Sample Number	Analyte Result	Spiked Amount	% Rec. Q	Analyte Result	Spiked Amount	% Rec. Q	Analyte Result	Spiked Amount	% Rec. Q
07I11460	18.7	20.0	93.6						
07I11461	18.6	20.0	93.0						
07I11462	16.9	20.0	84.3						
07I11463	15.5	20.0	77.4						
07I11465	14.9	20.0	74.6						
BL-260127-1	18.5	20.0	92.4						
QC-260127-1	19.3	20.0	96.4						
OD-260127-1	21.2	20.0	106.						

CANISTER CHAIN-OF-CUSTODY AND FIELD DATA RECORD

MT - Project

Client: WASATCH ENVIRONMENTAL  
 Account No: 7003

Project/Job/Task:

Please do not apply adhesive labels directly on Canisters  
 Manilla tags are provided, attached to Canisters for your convenience, to apply adhesive labels

Canister Serial No.:	Date Cleaned	Initial Vacuum (inches of Hg)	VFR flow rate (ml/min)	Initials:	Field Vacuum before sampling (inches of Hg)	Final Vacuum after sampling (inches of Hg)	Client Sample Identification	Other Client Information	DataChem Labs use only
108 917	8.31.07	25		AR	3.0	3.0	State Farm	BTEXN	Client's called VFRs - TRB 07E11460
108 868	9.07.07				3.5	3.5	Maltshop		101
101 003	9.07.07				3.9	3.9	Plumbing		102
106 836	9.06.07				2.8	1.5	Fitness		103
108 708	9.07.07				2.8	26.5	Lila's		104
VFR Serial No.:									
108 515	9.10.07		~ 12.0	AR					
108 874									
108 828									
108 948									
108 621									

Original Field Sample Chain-of-Custody

Relinquished By: (Signature)	Date/Time	Received By: (Signature)	Reason for Transfer/Storage Location
AR	1.10.07/10:00	[Signature]	
[Signature]	9/10/07/11:30	[Signature]	

Return to:  
 DataChem Laboratories, Inc.  
 960 W. LeVoy Drive 4500  
 Salt Lake City, UT 84123  
 800-356-9135

If canisters are kept for longer than the original project scheduled sampling, a \$40 per can - per week rental fee will be assessed. If a project is cancelled after DCL has shipped cans, in addition to the cost of the initial shipping, a \$40 weekly rental fee will be charged for each-unused can until they are returned to DCL.

