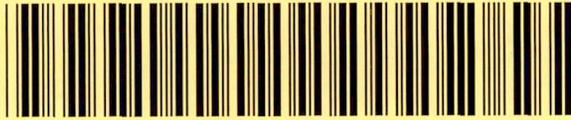


776IHSSF1230



DocumentID NONCD0002880

Site Name PATCHES BODY SHOP

DocumentType Site Assessment Rpt (SAR)

RptSegment 1

DocDate 11/14/2007

DocRcvd 11/14/2007

Box SF1230

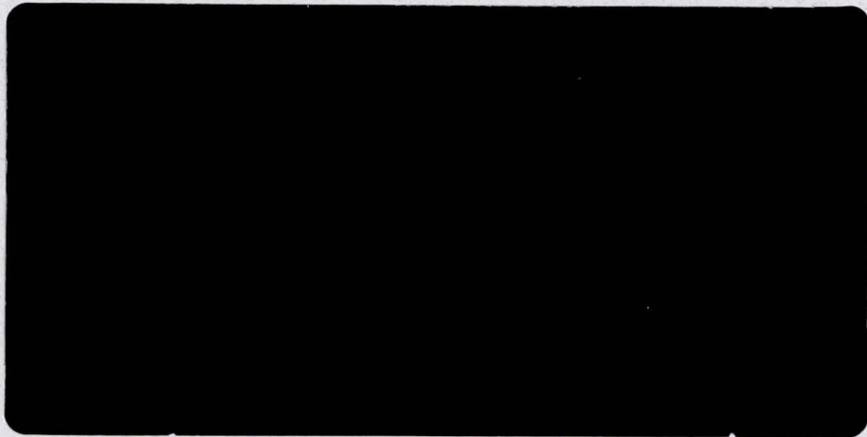
AccessLevel PUBLIC

Division WASTE MANAGEMENT

Section SUPERFUND

Program IHS (IHS)

DocCat FACILITY



PYRAMID

ENVIRONMENTAL & ENGINEERING, P.C.

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**LIMITED PHASE II
ENVIRONMENTAL SITE ASSESSMENT**

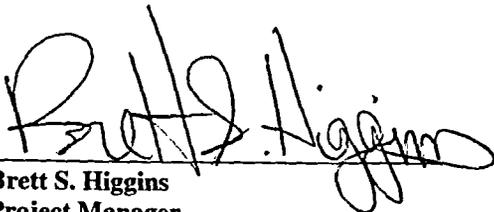
**FORMER PATCHES BODY SHOP
1903 E. GREEN DRIVE
HIGH POINT, NORTH CAROLINA
November 14, 2007**

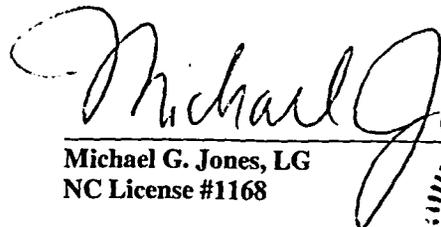
Facility ID: Not Applicable
Site Priority Rank: Low
NCDENR LUST Incident #: 8881 (State Lead Site)
Release Discovery Date: 6/01/07
Source of Release: Unknown
Quantity of Release: Unknown
Latitude/Longitude of Release: N35° 57.200' / W79° 59.045'

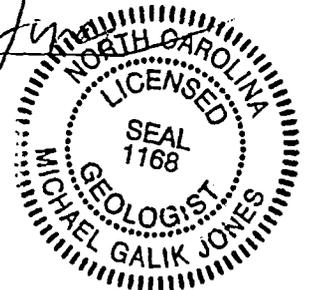
Report prepared for: Mr. Harold P. Johnson
The Johnson Family Bravo, L.P.
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Report prepared by:

Report reviewed by:


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- B. State Lead Contractor LSA I – Selected Data
- C. Standard Field Procedures
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LIMITED PHASE II ENVIRONMENTAL SITE ASSESSMENT

1903 E. GREEN DRIVE
HIGH POINT, NORTH CAROLINA

1.0 Introduction

On behalf of Mr. Harold Johnson, Pyramid Environmental & Engineering P.C. (Pyramid) has completed a Limited Phase II Environmental Site Assessment (ESA) for the property located at 1903 E. Green Drive in High Point, Guilford County, North Carolina. The location of the subject site is shown on **Figure 1**. Based on the detections of chlorinated compounds in the soil at the site, the IHSB issued a letter dated August 2, 2007 to the property owner (Johnson Family Bravo LP) indicating that additional assessment could be performed to prevent the IHSB from adding the site to the inventory of sites. A copy of the IHSB letter is included as **Appendix A**.

The scope of work for the assessment included: 1) a review of the Phase I LSA performed by Terraine Environmental Consulting for the State Lead Program, 2) preparation of a work plan that meets the requirements of the Inactive Hazardous Sites Branch (IHSB), and 3) collecting soil and groundwater samples in potential areas of concern for laboratory analyses and reporting the assessment results to the IHSB.

The two potential areas of concern identified by Pyramid and proposed in the work plan included the former automobile service bays and the area directly behind the former building. A site detail map showing the locations of these areas of concern is presented as **Figure 2**.

2.0 Site History

2.1 Site History

In June 2007, a NC DENR State Lead contractor (Terraine Environmental Consulting) performed a Phase I Limited Site Assessment (LSA I) for the referenced site. The LSA report listed the site as Former Patches Body Shop, NCDENR Leaking UST Incident # 8881. The focus of the LSA was the former petroleum underground storage tank (UST) system located on the east side of the former gasoline station. The gas station reportedly operated both gasoline and diesel USTs that were removed in 1989. The location of the former gasoline station building is shown on the property survey from 1972, and the aerial photograph from 1970. The location of the former USTs is shown on the LSA Site Map from the LSA I. These maps are presented in **Attachment B**.

To obtain the most recent report from the IHSB files, Pyramid visited Raleigh and copied the LSA I report. Following is a summary of the work completed as part of the LSA I.

- The property use in the area is residential and commercial.
- City water is provided to all residents and businesses and no supply wells were located within 1500 feet of the site.
- The nearest surface water is an unnamed tributary to Richland Creek which is located approximately 200 feet southeast of the site.
- The subject property is vacant at this time, and the former gasoline station building has been removed.
- The reported lithology is silty clay with some quartz (Saprolite) to 20 feet where there was auger refusal.
- One groundwater monitoring well (MW-1) was installed in the former petroleum underground storage tank (UST) pit.
- Soil samples were collected from MW-1 and analyzed for VOCs, SVOCs, and VPH & EPH using the MADEP methods.
- The depth to groundwater measured in MW-1 was 6.04 feet BLS.
- For soil, the LSA reported tetrachloroethene and vinyl chloride concentrations in soil above the MSCCs for petroleum sites. However, the detected concentrations were below the IHSB Soil Remediation Goals (August 2006).
- For groundwater, the LSA reported C5-C8 aliphatics above 2L Standards in MW-1. The LSA I also recommended sampling MW-1 in December 2007.
- The LSA Recommendations were that the detected compounds indicate a possible chlorinated solvent release. Based on the chlorinated compounds detected in soil analyses during the LSA I, the IHSB required additional assessment at the Patches Body Shop Site.

2.2 *Current Regulatory Requirements*

Based on the detections of chlorinated compounds in the soil at the site, the IHSB issued a letter dated August 2, 2007 to the property owner (Johnson Family Bravo LP) indicating that additional assessment could be performed to prevent the IHSB from adding the site to the inventory of listed Inactive Hazardous Sites. A copy of the IHSB letter is included as **Appendix A**. The letter states that if no contamination is found and/or if the assessment fully defines the contamination and indicates that concentrations in the soils are below remedial action levels, it will not be necessary to add the site to the inventory and no further action will be necessary. The data provided in the LSA I performed by the State Lead contractor showed minor concentrations of PCE and Vinyl Chloride in the soil that were below the IHSB Soil Remediation Goals (SRGs).

In order to address these minor soil concentrations, the IHSB requested additional assessment of soil and groundwater. The Limited Phase II work was performed to investigate the former auto maintenance area to see if this area was impacted by the former operations.

2.3 Soil & Groundwater Assessment Work Plan

Pyramid prepared a proposed work plan and called Ms. Sue Robbins to discuss the requirements of the IHSB Program for this site. Pyramid consulted with Ms. Sue Robbins to verify that the work plan included sufficient assessment for the IHSB to make decisions concerning the site status. The work plan document was completed and mailed to the IHSB on September 21, 2007. The proposed work plan included the collection of both soil and groundwater samples in and around the former body shop and service station building.

The LSA I was copied from the State files and the laboratory analyses were reviewed in detail to assure that concentrations detected were not Tentatively Identified Compounds (TICs) or at levels below the method detection limits. The lab report and QA/QC report showed that relatively low concentrations of PCE, TCE, 1,2-DCE, and Vinyl Chloride detected in soil were above method detection limits; however, the concentrations were below the SRGs for the IHSB Program.

3.0 Site Geology and Hydrogeology

Pyramid's review of the 1985 Geologic Map of North Carolina yielded information concerning local geology and hydrogeology. Based on this review, the site is located in the Carolina Slate Belt Hydrogeologic Unit of North Carolina. The underlying bedrock in the area is described in the Preliminary Explanatory Text for the 1985 Geologic Map of North Carolina as metamorphosed gabbro and diorite (Map symbol PzZg).

In general, both surface and groundwater flow directions are controlled by topographic contours of land forms in the Carolina Slate Belt, with flow occurring perpendicular to the contours from high to low elevations. The surface water from the site flows to the south - southwest approximately 200 feet to an unnamed tributary to Richland Creek. An excerpt from the High Point East USGS topographic map showing the location of the site relative to Richland Creek is presented as Figure 1.

4.0 Soil Sampling & Results

On October 17, 2007, Pyramid mobilized to the site to collect the required soil and groundwater samples to complete the Limited Phase II Assessment. Three (3) soil borings (GP1, GP2/TW-1, & GP3) were installed using a truck mounted direct-push sampling machine to assess the areas of concern at the subject property. The locations of the soil borings are shown on **Figure 2**. Boring GP-1 was installed in the middle of the former automobile service area, GP2/TW-1 was installed behind the former building location and GP3 was installed on the northern area of the property to collect a

background soil sample for metals analysis. Continuous soil samples were collected using a 4-foot Macro-Core soil sampler. Pyramid collected soil samples from each of the borings for geologic description, field screening with an organic vapor analyzer (OVA) and laboratory analysis. The geologic descriptions and OVA results for the soils are summarized in **Table 2**.

Boring GP1 was advanced to a depth of 14 feet where the boring was terminated due to refusal. No obvious chemical or petroleum odors or significant OVA readings were recorded for the soil samples collected from GP1. Due to the shallow depth to groundwater (6.04 ft.) determined during the LSA I, the soil sample from 2-4 feet (GP1-2-4') was selected for laboratory analyses. No obvious chemical or petroleum odors or significant OVA readings were recorded for the soil samples collected from GP1.

Boring GP2 was advanced to a depth of 13 feet where the boring was terminated due to refusal. Moderate petroleum odor and OVA readings of 50 ppm and 35 ppm were recorded for soil samples GP2-4-6' and GP2-6-8', respectively. Based on these field observations and OVA readings sample GP2-4-6' was selected for laboratory analyses.

Boring GP3 was advanced to a depth of 4 feet on the northern area of the property, and a sample of native soil was collected from 2-4 feet for background metals analysis.

In order to prevent cross contamination, new disposable nitrile gloves were worn by the sampling technicians during the sampling activities, and were changed between samples. Standard field procedures used by Pyramid are summarized in **Appendix C**. The soil samples for laboratory analysis were immediately placed in the appropriate laboratory containers and packed in ice for shipment to Prism Laboratories in Charlotte, NC.

The soil samples collected from GP1 and GP2 were analyzed for volatile and semi-volatile organic compounds (VOCs & SVOCs) using EPA Methods 8260B, 8270C and for hazardous metals (Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Hg, Mg, Ni, Se, Ag, Tl and Zn) using Method 6010B. The background soil sample (GP3-2-4') was analyzed for hazardous metals only.

The laboratory results for the VOC and SVOC analyses are summarized in **Table 1** and the hazardous metals results are summarized in **Table 2**. Table 1 also includes the laboratory results of the soil samples (SB-1-5' & SB-1-10') collected by the State Lead contractor in the former UST pit. As indicated in Table 1, some of the targeted volatile and semi-volatile organic compounds were detected; however, none of the detected concentrations exceed the IHSB remediation goals or the UST Section soil-to-groundwater or residential MSCCs. A copy of the laboratory report is presented in **Appendix D**.

As indicated in Table 2, some of the targeted hazardous metals were detected in the soil samples collected at the site; however, the only metal detected at concentrations that exceed the IHSB SRGs is manganese. The detected concentration of manganese in GP2-4-6' was 580 mg/kg. The detected concentration of manganese in the background sample was 710 mg/kg (GP3-2-4'). Both concentrations exceed the IHSB SRG of 360 mg/kg, however the concentrations of manganese in the background sample indicates the highest level of naturally occurring levels of manganese in the subsurface soils. Based on the background results, the manganese concentrations appear to be naturally occurring. None of the other targeted metals were detected at concentrations that exceed the IHSB SRGs.

5.0 Groundwater Sampling & Results

On October 17, 2007, boring GP2 was converted into a temporary monitoring well (TW-1) using 1-inch diameter PVC well pipe. The well was installed to a depth of 13 feet using 10 feet of .010 slotted screen and 5 feet of riser. A sand pack and bentonite seal were installed to complete the temporary well. The depth to groundwater measured approximately 9.5 feet from ground surface within a few hours of installation.

On October 17, 2007, Pyramid representative Brett Higgins collected groundwater samples from TW-1 using a peristaltic pump and a disposable bailer. The peristaltic pump was used to develop the well and collect samples for metals and semi-volatile analyses. The disposable bailer was used to collect the sample for the volatile analysis. The groundwater samples collected from TW-1 were analyzed for VOCs & SVOCs using EPA Methods 8260B, 8270C and for hazardous metals (Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Hg, Mg, Ni, Se, Ag, Tl and Zn) using Method 6010B.

The laboratory results for the VOC and SVOC analyses for the groundwater samples are summarized in **Table 3** and the hazardous metals results are summarized in **Table 4**. As indicated in Table 3, some of the targeted volatile and semi-volatile organic compounds were detected and the detected concentrations of tetrachloroethene (48 µg/L) and trichloroethene (4.3 µg/L) exceed their respective NCAC 2L groundwater standards. The detected concentrations of tetrachloroethene and trichloroethene do not exceed the Gross Contaminant Levels (GCLs). None of the other targeted compounds were detected at concentrations that exceed the NCAC 2L groundwater standards.

As indicated in Table 4, the detected concentration of manganese (0.51 mg/L) and the estimated concentration of thallium (0.0016J) exceed their respective NCAC 2L standards. A copy of the laboratory report is presented is **Appendix D**.

6.0 Assessment Summary

As requested by Mr. Harold Johnson, Pyramid has implemented the Work Plan approved by IHSB for the former Patches Body Shop facility at 1903 E. Green in High Point, NC. The following is a summary of the assessment activities and results.

- Two soil samples were collected from the former building area and analyzed for VOCs, SVOCs and hazardous metals. Some of the targeted VOC and SVOCs were detected; however, none of the detected concentrations exceed the IHSB SRGs or the UST Section soil-to-groundwater or residential MSCCs.
- The only metal detected at concentrations that exceed the IHSB SRGs is manganese, which was detected at 580 mg/kg in GP2-4-6'. This concentration is above the SRGs, but below the background concentration of 710 mg/kg in sample (GP3-2-4'). The detected concentrations of manganese in GP-2 and the background sample represent naturally occurring levels of manganese in the soils.
- Boring GP2 was converted into a temporary monitoring well (TW-1) using 1-inch diameter PVC well pipe. The groundwater samples collected from TW-1 were analyzed for VOCs & SVOCs and indicated that the detected concentrations of tetrachloroethene (48 µg/L) and trichloroethene (4.3 µg/L) exceed their respective NCAC 2L groundwater standards. The detected concentrations of tetrachloroethene and trichloroethene do not exceed the UST Section Gross Contaminant Levels (GCLs).
- The detected concentration of manganese (0.51 mg/L) and the estimated concentration of thallium (0.0016J) in the groundwater samples collected from TW-1 exceed their respective NCAC 2L standards.
- The State Lead contractor reported that all residents and businesses within 1500 feet are connected to municipal water. Based on this information, the groundwater concentrations detected do not have a path to connect with receptors, therefore the risk posed by the minor concentrations is minimal.
- The soil concentrations are below SRGs and no further assessment or remediation should be required. The detected soil concentrations do not represent a continuing secondary source of chlorinated solvent contamination.
- There are institutional controls (deed restrictions) available to restrict the future property development from installing water supply wells.

7.0 Recommendations

The site is a low risk incident in a downtown area where Municipal Water is present in the entire area surrounding the site. There is no use of groundwater in the area therefore there is no pathway to connect potential receptors with the minor groundwater contaminants present at the site. This places the site risk at a very low level, and one that should be considered for regulatory closure. There are no continuing sources of petroleum or chlorinated solvent contamination at the site. The most likely active solution for the site would be to monitor the concentrations over time, and observe the dissipation of the concentrations within the aquifer. The institutional controls that would most likely be required would be a deed recordation to provide assurance that a water supply well could not be installed and operated at the site.

At this time, Pyramid requests that the DENR consider the path of deed recordation and regulatory closure. The groundwater concentrations detected represent a minor historical release of solvents from the former operations at the site. There are no continuing sources of contamination, and the soils concentrations detected do not represent a secondary source. The institutional control (Deed Restriction) would provide assurance that no water supply wells would be installed on the property. The risk classification of the site was determine to be low during the LSA I and no active drinking water supply wells are located within 1500 feet of the site. Based on these factors, Pyramid is of the opinion that additional soil and groundwater assessment are not needed.

8.0 Closure

This report was prepared for, and is available solely for use by The Johnson Family Bravo, L.P. and their designees. The contents thereof may not be used or relied upon by any other person without the express written consent and authorization of Pyramid Environmental & Engineering, P.C. (Pyramid). The observations, conclusions, and recommendations documented in this report are based on site conditions and information reviewed at the time of Pyramid's investigation. Pyramid appreciates the opportunity to provide this environmental service.

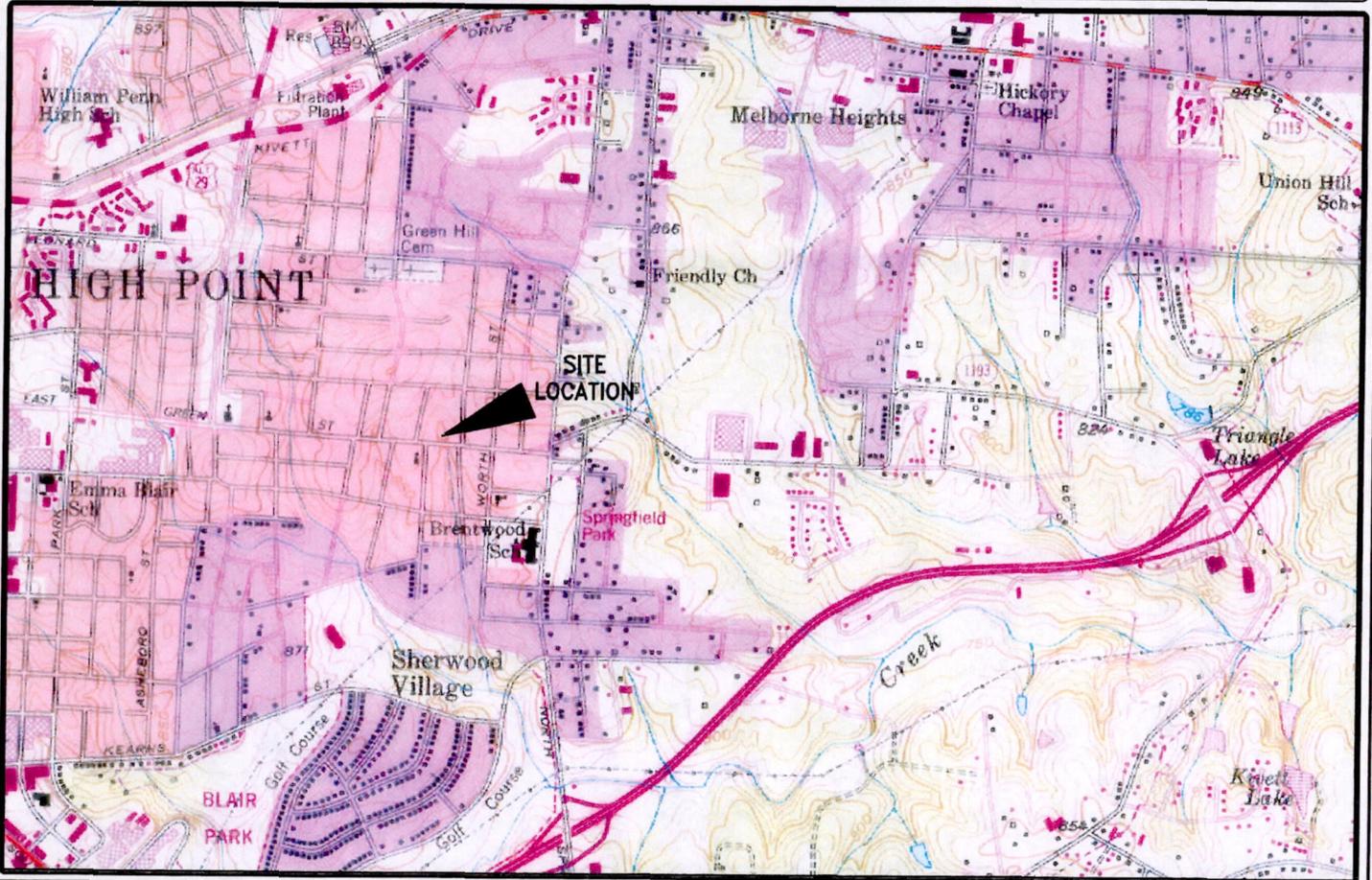


FIGURES

USGS TOPOGRAPHIC MAP

SITE: **FORMER PATCHES BODY SHOP**

LOCATION: **HIGH POINT, NORTH CAROLINA**



USGS IDENTIFICATION

USGS 7.5

MINUTE MAP

ORIGINAL DATE:

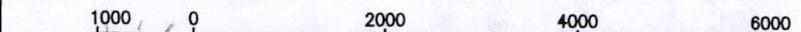
1950

PHOTOREVISION DATE:

1982

HIGH POINT EAST, NC

SCALES



1" = 2000'

NOTES: ► TOPOGRAPHICAL CONTOUR INTERVAL = 10 FEET
 ► PHOTOREVISIONS DENOTED IN PURPLE

	PRIMARY HIGHWAY, HARD SURFACE
	SECONDARY HIGHWAY, HARD SURFACE
	LIGHT-DUTY ROAD HARD OR IMPROVED SURFACE
	UNIMPROVED ROAD
	STATE ROAD
	U.S. ROUTE
	INTERSTATE ROUTE

MAGNETIC NORTH

COUNTY MAP OF: **NORTH CAROLINA**

COUNTY: **GUILFORD**

APPROXIMATE SITE LOCATION

PYRAMID
 ENVIRONMENTAL & ENGINEERING, P.C.

CLIENT: **HAROLD JOHNSON**

PROPERTY NAME: **1903 E. GREEN DR.**

CITY: **HIGH POINT** STATE: **NORTH CAROLINA**

TITLE: **TOPOGRAPHIC MAP**

SCALE: **1"=2000'**

DATE: **11/13/07**

DRAWING NAME: **USGSTOPO**

DRAWN BY: **KAM**

CHECK BY: **BSH**

JOB NO.: **2007-232**

TYPE: **PHASE II**

FIGURE NUMBER: **1**

NOTES

TOPOGRAPHIC MAP USED IN THIS GRAPHIC IS MAPPED, EDITED, AND PUBLISHED BY THE UNITED STATES GEOLOGIC SURVEY, DEPARTMENT OF THE INTERIOR, RESTON VIRGINIA.

THIS MAP COMPLES WITH NATIONAL MAP ACCURACY STANDARDS.

DAY CARE

CHURCH

PROPERTY BOUNDARY

GP3

GP2/TW-1

GP1

FORMER
LOCATION
OF BLDG.

EAST GREEN DR.

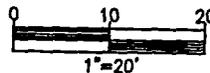


PYRAMID

ENVIRONMENTAL & ENGINEERING, P.C.

PREP	HAROLD JOHNSON	DATE	11/5/07	CHKD	KAM
APP	1903 E. GREEN DR.	BY		APP	BSH
CITY	HIGH POINT	STATE	NORTH CAROLINA	PROJECT	SITE PLAN
NO.	SITE PLAN	FILE NO.	2007-232	PLANS	2

GRAPHIC SCALE IN FEET



TABLES

TABLE 1

Laboratory Results of Volatile and Semi-Volatile Soil Analyses
Former Patches Bobby Shop, 1903 E. Green Drive, High Point, NC
Pyramid Project #2007-232

Analytical Parameter	Analytical Method	Sample Number				IHSB Soil Remediation Goals (mg/kg)	UST Residential MSCC (mg/kg)	UST - Soil to Groundwater MSCC (mg/kg)
		SB-1	SB-1	GP1-2-4'	GP2-4-6'			
Sample Date:		6/1/2007	6/1/2007	10/17/2007	10/17/2007			
Sample Depth (feet):		5	10	2-4'	4-6'			
C9-C18 Aliphatics	EPH	BRL	BRL	NA	NA	NA	9,386	3,255
C19-C36 Aliphatics	EPH	BRL	BRL	NA	NA	NA	93,860	CI
C11-C22 Aromatics	EPH	BRL	BRL	NA	NA	NA	469	34
Acetone	8260	0.298	BRL	BRL	0.047	2,800	1564	2.8
Benzene	8260	BRL	BRL	BRL	BRL	0.64	18	0.0056
n-Butylbenzene	8260	BRL	BRL	BRL	0.020	No SRG	626	4.3
sec-Butylbenzene	8260	BRL	BRL	BRL	0.011	No SRG	626	3.3
Carbon disulfide	8260	BRL	BRL	BRL	BRL	72	1564	4.3
1,2-Dichloroethene	8260	BRL	0.154	BRL	BRL	8.6	7	0.0018
1,2-Dichloroethene (cis)	8260	BRL	0.109	BRL	BRL	8.6	156	0.35
1,2-Dichloroethene (trans)	8260	BRL	0.0449	BRL	BRL	8.6	320	0.54
Ethylbenzene	8260	BRL	BRL	BRL	BRL	380	1560	4.6
Isopropylbenzene	8260	BRL	BRL	BRL	0.0027J	No SRG	1564	1.7
4-methyl 2-pentanone	8260	BRL	BRL	BRL	BRL	1060	No MSCC	No MSCC
Naphthalene	8260	BRL	BRL	BRL	0.010	11.2	313	0.58
n-Propylbenzene	8260	BRL	BRL	BRL	0.0027J	No SRG	626	1.7
Tetrachloroethene	8260	0.106	BRL	0.0095	BRL	0.48	12	0.0074
Trichloroethene	8260	0.0128	BRL	BRL	BRL	0.053	1.6	0.018
Toluene	8260	BRL	BRL	BRL	BRL	132	3200	7.3
1,2,4-Trimethylbenzene	8260	BRL	BRL	BRL	0.0023J	No SRG	782	7.5
Vinyl Chloride	8260	BRL	0.0059	BRL	BRL	0.079	0.46	0.000094
Total Xylenes	8260	BRL	BRL	BRL	BRL	54	3129	5
All Other 8260 Parameters	8260	BRL	BRL	BRL	BRL	BRL	NA	NA
Benzo [a] anthracene	8270	BRL	BRL	BRL	BRL	0.62	9	12
Bis(2-ethylhexyl)phthalate	8270	BRL	BRL	BRL	BRL	35	46	6.67
Chrysene	8270	BRL	BRL	BRL	BRL	62	88	38
Fluoranthene	8270	BRL	BRL	0.14J	BRL	460	620	276
Fluorene	8270	BRL	BRL	BRL	BRL	540	620	44
2-Methyl naphthalene	8270	BRL	BRL	BRL	BRL	11.2	63	1.7
Acenaphthene	8270	BRL	BRL	BRL	BRL	740	940	8.2
Dibenzofuran	8270	BRL	BRL	BRL	BRL	30	62	4.7
Naphthalene	8270	BRL	BRL	BRL	BRL	11.2	313	0.58
Phenanthrene	8270	BRL	BRL	BRL	BRL	No SRG	469	60
Pyrene	8270	BRL	BRL	0.20J	BRL	460	469	290
All Other 8270 Parameters	8270	BRL	BRL	BRL	BRL	BRL	NA	NA

mg/kg = parts per million (ppm).
BOLD values exceed the IHSB SRG
SRG = Soil Remediation Goal

MSCC = Maximum Soil Contaminant Concentration
BRL = Below Reporting Limit
J = Estimated Value

CI = Considered Inmobile
NA = Not Analyzed or Not Applicable

TABLE 2

**Laboratory Results of Metals Soil Analyses
Former Patches Bobby Shop, 1903 E. Green Drive, High Point, NC
Pyramid Project #2007-232**

Analytical Parameter	Analytical Method	Sample Number			IHSB Soil Remediation Goals (mg/kg)	UST Residential MSCC (mg/kg)	UST - Soil to Groundwater MSCC (mg/kg)
		GP1-2-4'	GP2-4-6'	GP3-2-4'			
Sample Date:		10/17/2007	10/17/2007	10/17/2007			
Sample Depth (feet):		2-4'	4-6'	2-4'			
Antimony	6010B	BRL	BRL	BRL	6.2	No MSCC	No MSCC
Arsenic	6010B	3.2	1.5	11	4.4	No MSCC	No MSCC
Beryllium	6010B	1.0	0.7	1.0	30	No MSCC	No MSCC
Cadmium	6010B	0.4	0.14J	0.3	7.4	No MSCC	No MSCC
Chromium	6010B	120	58	110	24,000	47	27
Copper	6010B	34	27	37	620	No MSCC	No MSCC
Lead	6010B	16	10	66	400	400	270
Manganese	6010B	250	580	710	360	No MSCC	No MSCC
Mercury	6010B	0.053	0.046	0.046	4.6	No MSCC	No MSCC
Nickel	6010B	10	12	18	320	No MSCC	No MSCC
Selenium	6010B	BRL	BRL	BRL	78	No MSCC	No MSCC
Silver	6010B	4.1	2.8	3.3	78	78.2	0.23
Thallium	6010B	BRL	BRL	BRL	1.04	No MSCC	No MSCC
Zinc	6010B	25	20	42	4,600	No MSCC	No MSCC

mg/kg = parts per million (ppm).
BOLD values exceed IHSB SRG
 SRG = Soil Remediation Goal
 GP3 = Background Sample

MSCC = Maximum Soil Contaminant Concentration
 BRL = Below Reporting Limit
 J = Estimated Value
 NA = Not Analyzed

TABLE 3

**Laboratory Results of Volatile and Semi-Volatile Groundwater Analyses
Former Patches Bobby Shop, 1903 E. Green Drive, High Point, NC
Pyramid Project #2007-232**

Analytical Parameter	Analytical Method	Sample Number	NCAC 2L Groundwater Standard (ug/L)	Gross Contaminant Levels (ug/L)
		TW-1		
Sample Date:		10/17/2007		
Acetone	8260B	BRL	700	700,000
Benzene	8260B	BRL	1	5,000
n-Butylbenzene	8260B	BRL	70	6,900
sec-Butylbenzene	8260B	BRL	70	8,500
Carbon disulfide	8260B	BRL	700	700,000
Chloromethane	8260B	2.3	3	2,600
1,2-Dichloroethene	8260B	BRL	0.38	380
1,2-Dichloroethene (cis)	8260B	1.7	70	70,000
1,2-Dichloroethene (trans)	8260B	BRL	100	100,000
Ethylbenzene	8260B	BRL	550	84,500
Isopropylbenzene	8260B	BRL	70	25,000
4-methyl 2-pentanone	8260B	BRL	NS	NS
Naphthalene	8260B	BRL	21.0	15,500
n-Propylbenzene	8260B	BRL	70	30,000
Tetrachloroethene (PCE)	8260B	48	0.70	700
Trichloroethene (TCE)	8260B	4.3	2.8	2,800
Toluene	8260B	BRL	1,000	257,500
1,2,4-Trimethylbenzene	8260B	BRL	350	28,500
Vinyl Chloride	8260B	BRL	0.015	15
Total Xylenes	8260B	BRL	530	87,500
All Other 8260 Parameters	8260B	BRL	NA	NA
Acenaphthene	8270C	BRL	80	2,120
Benzo [a] anthracene	8270C	BRL	0.0479	22
Bis(2-ethylhexyl)phthalate	8270C	BRL	2.5	2,500
Chrysene	8270C	BRL	4.79	0.8
Dibenzofuran	8270C	BRL	28	28,000
Di-n-butylphthalate	8270C	8.9J	700	NS
Diethylphthalate	8270C	64	5000	NS
Dimethylphthalate	8270C	2.9J	NS	NS
Fluoranthene	8270C	BRL	280	280
Fluorene	8270C	BRL	280	950
2-Methyl naphthalene	8270C	BRL	14.0	12,500
Naphthalene	8270C	BRL	21.0	15,500
Phenanthrene	8270C	BRL	210	410
Pyrene	8270C	BRL	210	210
All Other 8270 Parameters	8270C	BRL	NA	NA

mg/kg = parts per million (ppm).
BOLD values exceed the IHSB SRG
 NS = No Standard Established

MSCC = Maximum Soil Contaminant Concentration

BRL = Below Reporting Limit

J = Estimated Value

NA = Not Analyzed or Not Applicable

TABLE 4

**Laboratory Results of Metals Groundwater Analyses
Former Patches Bobby Shop, 1903 E. Green Drive, High Point, NC
Pyramid Project #2007-232**

Analytical Parameter	Analytical Method	Sample Number	NC Hazardous Waste Section Standards (mg/L)	NCAC 2L Groundwater Standard (mg/L)
		TW-1		
Sample Date:		10/17/2007		
Antimony	6010B	BRL	0.006	NS
Arsenic	6010B	BRL	0.05	NS
Beryllium	6010B	BRL	0.004	NS
Cadmium	6010B	BRL	0.00175	NS
Chromium	6010B	0.0073	0.05	0.05
Copper	6010B	0.0093J	1.0	NS
Lead	6010B	0.011	0.015	0.015
Manganese	6010B	0.51	0.05	NS
Mercury	6010B	BRL	0.00105	NS
Nickel	6010B	0.0088J	0.1	NS
Selenium	6010B	0.014J	0.05	NS
Silver	6010B	0.0009J	0.0175	0.018
Thallium	6010B	0.0016J	0.0005	NS
Zinc	6010B	0.015	1.05	NS

mg/kg = parts per million (ppm).
BOLD values exceed the IHSB SRG
 NS = No Standard Established

MSCC = Maximum Soil Contaminant Concentration
BRL = Below Reporting Limit
J = Estimated Value

NA = Not Analyzed or Not Applicable

APPENDIX A

IHSB Letter dated August 2, 2007



North Carolina Department of Environment and Natural Resources

www.ncdenr.gov

Division of Waste Management

Richard H. Hester, Governor
William G. Rose, Jr., Secretary

August 2, 2007

Mr. Harold Johnson
Johnson Family Bravo LP
1207 Yorkshire Drive
High Point, NC 27762

RE: Referral to Inactive Hazardous Sites Branch
Patches Body Shop
High Point, Guilford County, NC

Dear Mr. Johnson:

The Underground Storage Tank (UST) Section recently referred the subject site to the Inactive Hazardous Sites Branch (Branch) of the Division of Waste Management because hazardous substances were detected during recent assessment activities at the Site. Specifically, information provided by the UST Section indicates that tetrachloroethene and vinyl chloride were detected in soil samples and C5-C8 Aliphatic compounds were detected in groundwater. Because soil and groundwater analyses are incomplete, the Branch will allow a short delay before the addition of this Site to the Branch's inventory of sites if you agree to perform the additional sampling necessary to determine current Site conditions.

Based on my review, the collection of additional soil and groundwater samples from the areas formerly used by the automotive repair shop are needed. The number and locations of the soil and groundwater samples can be determined with the aid of an environmental consultant (the use of a geoprobe to collect soil and groundwater samples is acceptable). The sample analyses should include the 14 hazardous list metals, volatile and semi-volatile organic compounds, and any other compounds containing hazardous substances stored or used at the site. If the additional sampling determines that no contamination is present and/or if it fully defines the contamination and indicates that concentrations in the soils are below remedial action levels, it will not be necessary to add this site to the inventory and no further action will be necessary. If you are interested in moving forward with the additional sampling, please provide me with a brief workplan by August 31, 2007. Results of the sampling must be provided within 90 days of our approval of your workplan. If the results do show further cleanup is necessary, the site will be added to the Branch's inventory of sites requiring further action.

If you do not wish to proceed with additional sampling at this time, the site will be added to the inventory and then addressed in order of priority. At the time the site becomes a priority for action, the IHSB will require those responsible to conduct an assessment and cleanup (if necessary).

Mr. Johnson

Page 2 of 2

You may find information on the Inactive Hazardous Site Branch at our web site at <http://wastenotnc.org/>. If you have any questions, please feel free to contact me at (919) 508-8472.

Sincerely,

A handwritten signature in cursive script that reads "Sue Robbins".

Sue Robbins, Hydrogeologist
Inactive Hazardous Sites Branch
Superfund Section

APPENDIX B

State Lead Contractor LSAI - Selected Data



TERRAINE Environmental Consulting

optimization
through
innovation

**Limited Site Assessment Report – Phase I
Incident No. 8881**

Former Patches Body Shop

**1903 East Green Drive
High Point, North Carolina
Guilford County**

**Latitude: 35.95349° N
Longitude: 79.98368° W**

Prepared For:

North Carolina Department of Environment and Natural Resources
1637 Mail Service Center
Raleigh, North Carolina 27699-1637

Prepared By:

Terraine, Inc.
600 Towne Centre Blvd. Suite 103
Pineville, North Carolina 28134
www.terraine.com

NCDENR Contract No. N05015-5C
Terraine Project No. 05-NCSL-133

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June 29, 2007

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I. Signature Page

We, the undersigned, do hereby affirm that the information contained in this report is accurate and correct to the best of our knowledge and belief.

Channa Pickett

Channa Pickett
Environmental Scientist
Terraine, Inc.

6/29/2007

Date

Daniel M. Hockett

Daniel Hockett
Project Manager
Terraine, Inc.

6/29/2007

Date

Kimberly S. Caudill

Kimberly S. Caudill, P.G.
North Carolina Registered Geologist # 2074
Senior Geologist
Terraine, Inc

6/29/2007

Date



Acronyms

bsg	Below surface grade
EDB	1,2-dibromoethane
EPA	Environmental Protection Agency
EPH	Extractable petroleum hydrocarbons
GCL	Gross Contamination Level
IPE	Diisopropyl ether
MADEP	Massachusetts Department of Environmental Protection
mg/kg	Milligrams per kilogram
MRL	Method reporting limit
MSCC	Maximum Soil Contaminant Concentration
MTBE	Methyl tert-butyl ether
ND	None detected (below method reporting limits)
NE	No standard established
ppb	Parts per billion
SVOCs	Semi-volatile organic compounds
Terraine	Terraine, Inc.
TPH	Total petroleum hydrocarbons
UST	Underground storage tank
VOCs	Volatile organic compounds
VPH	Volatile petroleum hydrocarbons
2L	15A NCAC 2L .0202

II. General Site Information

A. Facility Information

Facility Name: Former Patches Body Shop
UST Incident #: 8881
Facility address and county:
1903 East Green Drive
High Point, NC 27260
Guilford County

B. Current Property Owner

Harold Johnson
The Johnson Family Bravo LP
1207 Yorkshire Drive
High Point, NC 27762
(336) 884-4555

C. Contacts

- Name, address, telephone number and job title of primary contact person:*
Harold Johnson, property owner
The Johnson Family Bravo LP
1207 Yorkshire Drive
High Point, NC 27762
(336) 884-4555
- Name, address, telephone number of primary consultant:*
Terraine, Inc. (Terraine)
600 Towne Centre Blvd., Suite 103
Pineville, NC 28134
(800) 531-1242
- Name, address, telephone number, and State certification number of laboratory:*
TestAmerica, Inc. - North Carolina State Certification #387
2960 Foster Creighton Drive
Nashville, TN 37204
(615) 726-0177

D. Release and UST Information

The former Patches Body Shop property is located at 1903 East Green Drive, High Point in Guilford County, North Carolina (**Figures 1 and 2, Appendix B**). The property is currently vacant. An underground storage tank (UST) system comprised of three 1,000-gallon USTs and one 550-gallon UST formerly operated at the site. The USTs, which reportedly contained gasoline and diesel fuel, were taken out of service in 1972. The USTs were removed from the site in February 1989. Total petroleum hydrocarbons (115 milligrams per kilogram [mg/kg]) were detected in excess of the North Carolina State Action Level (10 mg/kg) in the soil sample collected beneath one of the 1,000 gallon USTs during tank closure activities. No further documentation of the tank closure was included in the historical file. No further investigative activities since February 1989 have been reported.

III. Risk Characterization

A. Groundwater / Surface water / Vapor Impacts

High Risk

1. *Has the discharge or release contaminated any water supply wells including any used for non-drinking purposes?*

No water supply wells were identified within 1,500 feet of the source area. Municipal water supplied by the City of High Point is available to and utilized by the surrounding area. No water supply wells have been reported as impacted by the release.

2. *Is a water supply well used for drinking water located within 1,000 feet of the source area of the discharge or release?*

No. The site is located within the city limits of High Point and city water is provided to the surrounding area.

3. *Is a water supply well used for any purpose (e.g. irrigation, washing cars, industrial cooling water, filling swimming pools) located within 250 feet of the source area of the release or discharge?*

No. No water supply wells were identified within 250 feet of the property.

4. *Does groundwater within 500 feet of the source area of the discharge or release have the potential for future use in that there is no other source of water supply other than the groundwater?*

No. Public water supplied by the City of High Point is available to the properties within 500 feet of the source area.

5. *Do vapors from the discharge or release pose a threat of explosion because of accumulation of the vapors in a confined space or pose any other serious threat to public health, public safety, or the environment?*

No. The source area is currently capped by soil and grass. Vapors do not pose a significant threat at the subject site.

6. *Are there any other factors that would cause the discharge or release to pose an imminent danger to public health, public safety, or the environment?*

No. There are no other factors that would cause the discharge or release to pose imminent danger to public health, public safety, or the environment.

Intermediate Risk

7. *Is a surface water body located within 500 feet of the source area of the discharge or release? If YES, does the maximum groundwater contaminant concentration exceed the surface water quality standards and criteria found in 15A NCAC 2B .0200 by a factor of 10?*

Yes. The nearest surficial body of water is an unnamed tributary to the Richland Creek located approximately 200 feet south of the source area. The maximum groundwater contaminant concentration does not exceed the surface quality standards by a factor of 10.

8. *Is the source area of the discharge or release located within a designated wellhead protection area as defined in 42 USC 300h-7(e)?*

No. The source area of the release is not located in a designated wellhead protection area. (http://wse20.deh.ehnr.state.nc.us/swap_app/viewer.htm).

9. *Is the discharge or release located in the Coastal Plain Physiographic Region as designated on a map entitled "Geology of North Carolina" published by the department in 1985? If YES, is the source area of the release located in an area in which there is recharge to an unconfined or semi-confined deep aquifer that is being used or may be used as a source of drinking water?*

No. The site is not located within the Coastal Plain Physiographic Region.

10. *Do the levels of groundwater contamination for any contaminant exceed the gross contamination levels (GCLs) established by the Department?*

No. Levels of groundwater contamination do not exceed the GCLs.

B. Property Containing Source area of Release Land Use

1. *Does the property contain one or more primary or secondary residences (permanent or temporary)?*

No. The site is currently vacant. The nearest primary residence is located at 1907 East Green Street approximately 90 feet east of the subject site (**Figure 2**).

2. *Does the property contain a school, daycare center, hospital, playground, park, recreation area, church, nursing home, or other place of public assembly?*

No. The site is currently vacant. However, Mary's Christian Learning Center daycare is located at 1805 East Green Street approximately 90 feet west of the site, and Oak Grove Baptist Church is located at 1710 East Green Street approximately 250 feet southwest of the subject property (**Figure 2**).

3. *Does the property contain a commercial (e.g. retail, warehouse, office/building space, etc.) or industrial (e.g. manufacturing, utilities, industrial research and development, chemical/petroleum bulk storage, etc.) enterprise, an inactive commercial or industrial enterprise, or is the land undeveloped?*

The property is currently a vacant grass and gravel lot. An auto body repair shop formerly operated at the site.

4. *Do children visit the property?*

The property is currently vacant, and access to the property is unrestricted. The site is located in a residential area and next to a daycare; therefore, children may visit the site when accompanied by an adult.

5. *Is access to the property reliably restricted consistent with its use (e.g. by fences, security personnel, or both)?*

No. Access to the property is not restricted.

6. *Do pavement, buildings, or other structures cap the contaminated soil? If YES, what mechanisms are in place or can be put into place to ensure that the contaminated soil will remain capped in the foreseeable future?*

No. The former tank pit is covered by soil and grass.

7. *What is the zoning status of the property?*

The parcel is zoned for B-1 for limited business.

8. *Is the use of the property likely to change in the next 20 years?*

Terraine is unaware of any future plans at the site.

C. Property Surrounding Source Area of Discharge or Release

1. *What is the distance from the source area of the discharge or release to the nearest primary or secondary residence (permanent or temporary)?*

The nearest primary residence is located at 1907 East Green Street approximately 90 feet east of the subject site (Figure 2).

2. *What is the distance from the source area of the release to the nearest school, daycare center, hospital, playground, park, recreation area, church, nursing home, or other place of public assembly?*

The nearest place of public assembly is Mary's Christian Learning Center daycare, which is located at 1805 East Green Street approximately 90 feet west of the site. Oak Grove Baptist Church is located at 1710 East Green Street approximately 250 feet southwest of the subject property.

3. *What is the zoning status of the properties in the surrounding area?*

Properties in the immediately surrounding area are zoned for limited business. Beyond the immediate vicinity, properties are zoned for single-family residences.

4. *Briefly characterize the use and activities of the land in the surrounding area.*

Land usage in the surrounding area is primarily single-family residential with a few commercial businesses.

IV. Receptor Information

A. Water Supply Wells

Well survey forms were mailed to all 93 property owners within a 500-foot radius of the site in June 2007. Forms that were completed and returned are included in **Appendix C**. A site reconnaissance for water supply wells and other receptors within 1,500 feet of the site was conducted on June 6, 2007.

No active water supply wells were identified within a 1,500-foot radius of the site (**Figure 4**). Municipal water supplied by the City of High Point is available to the area.

B. Municipal Water Supply

Are public water supplies available within 1,500 feet of the source area of the release?

Yes. Municipal water supplied by the City of High Point is available to and utilized in the surrounding area.

C. Surface Water

Identify all surface water bodies (eg. ditch, pond, stream, lake, river) within 1,500 feet of the source area of the release.

The nearest surficial body of water is an unnamed tributary to the Richland Creek located approximately 200 feet south of the source area.

D. Wellhead Protection Areas

Identify all planned or approved wellhead protection areas (eg. Ditch, pond, stream, lake, river) within 1,500 feet of the source area of the release. This information must be shown on the USGS topographic map. Wellhead protection areas are defined in 42 USC 300h-7(e).

No wellhead protection areas, as defined by 42 USC 300h-7(e), exist within 1,500 feet of the source area of the release (http://wse20.deh.ehnr.state.nc.us/swap_app/viewer.htm).

E. Physiographic Province

The site is located in the Charlotte Slate Belt and is locally characterized by gabbro and diorite present in foliated to massive formations.

F. Subsurface Structures

No subsurface structures were identified in the surrounding area during site reconnaissance on June 6, 2007.

G. Property Owners and Occupants

The subject property is currently a vacant grass and gravel lot. A vacant building exists on the east adjacent property. Mary's Christian Learning Center daycare operates on the west adjacent parcel. The property north of the site is vacant. Single family residences occupy the land north of the site. South of the site, across East Green Drive, a seafood restaurant, convenience store, and Baptist church operate. Further south, beyond the commercial properties on East Green Drive, more single-family residences exist. A summary of contiguous property owners is listed in **Table 1**. **Figure 2** is an aerial photograph showing the surrounding properties.

V. Geology and Hydrology

During well installation activities performed on June 1, 2007, soil boring SB-1 was observed to be predominantly clay. Lithology was determined using three 2 foot split-spoons taken from 4 to 6 feet below surface grade (bsg), 9 to 11 feet bsg, and 14 to 16 feet bsg. From 4 to 6 feet bsg, tan silty clay with yellow veins and quartz pebbles was observed. From 9 to 11 feet bsg, moist, tan micaceous clay was noted. From 14 to 16 feet bsg, fine, wet, gray clay was noted. Since the split spoon from 14 to 16 feet bsg was saturated, the soil sample was not submitted for laboratory analysis. Auger refusal occurred at approximately 20 feet bsg. A soil boring log is included in **Appendix D**. Based on topography, groundwater flow at the site is anticipated to be toward the east. A soil boring lithologic log is included in **Appendix D**.

VI. Investigative Procedures

A. Soil Sampling

Terraine personnel mobilized to the site on June 1, 2007 to install a soil boring for the collection of soil samples. Based on available historical information, soil boring SB-1 was placed in the former UST basin. The boring was advanced with a Dedrich D-120 turning 4¼ inch hollow stem augers. Soil samples were collected using 5-foot split-spoons at 2 foot intervals. Soil boring SB-1 was advanced to a total depth of 20 feet bsg. Auger refusal occurred at 20 feet. Saturated conditions were observed at a depth of 16 feet bsg. Upon retrieval of the soil core, the soil samples were logged for physical characteristics, and portions were sealed in re-sealable plastic bags. The bagged portions were allowed to volatilize for a minimum of five minutes, after which the headspace within the bags was field-screened for the presence of volatile organic vapors with a calibrated flame-ionization detector. Soil samples were submitted for laboratory analysis from 5 feet bsg and 10 feet bsg under proper chain of custody controls to the TestAmerica, Inc. laboratory in Nashville, Tennessee for analysis by:

- Environmental Protection Agency (EPA) Method 8260B for volatile organic compounds (VOCs), modified to include diisopropyl ether (IPE) and methyl tert-butyl ether (MTBE)
- EPA Method 8270 for semi-volatile organic compounds (SVOCs)
- Massachusetts Department of Environmental Protection (MADEP) Method for volatile petroleum hydrocarbons (VPH) and extractable petroleum hydrocarbons (EPH).

B. Groundwater Sampling

Soil boring SB-1 was converted to a Type II groundwater monitoring well, MW-1, on June 1, 2007. Figure 3 illustrates the location of the monitoring well. The total depth of monitoring well MW-1 was 20 feet bsg, with the screen set between 5 feet and 20 feet bsg. The well was of standard Type II construction, which included 15 feet of 2-inch diameter, 0.010-inch slotted PVC screen and 5 feet of 2-inch diameter PVC riser. A #2 sand filter was placed around the annulus of the well up to 3 feet bsg. High-yield bentonite chips were placed above the sand pack from a depth of 3 feet bsg to a depth of 1 foot bsg. A neat cement grout annular sealant was placed above the bentonite seal from a depth of 1 foot bsg to near surface grade. The well was capped with a locking expansion plug and protected with a flush-mount, bolt-down, 8-inch diameter manhole cover. The well was finished with a sloping concrete apron around the manhole cover to reduce water infiltration during rainfall events. A well construction diagram is included in Appendix D.

On June 6, 2007, after obtaining the depth-to-water measurement, monitoring well MW-1 was developed by hand until drill cuttings were removed to the extent possible. The initial depth to groundwater was measured as 6.04 feet below top of casing. A total of 10 gallons was removed during the development process. A groundwater sample was then collected with a new disposable bailer. The groundwater sample was transferred to laboratory-prepared containers and submitted under proper chain of custody controls to the TestAmerica, Inc. laboratory in Nashville, Tennessee for the following analyses:

- EPA Method 6210D for VOCs, modified to include IPE, MTBE, and 1,2-dibromoethane
- MADEP VPH / EPH
- EPA Method 3030C for lead
- EPA Method 625 Acid and Base/Neutral Extractables for SVOCs

VII. Sampling Results

A. Soil Sampling Results

The concentration of tetrachloroethene exceeded the Maximum Soil Contaminant Concentration (MSCC) soil-to-groundwater standard in the soil sample collected from soil boring SB-1 (5 feet bsg) on June 1, 2007. Vinyl chloride exceeded the MSCC standards in the soil sample collected from soil boring SB-1 (10 feet bsg). No target contaminants exceeded the Residential Commercial Cleanup Levels in the soil samples collected from soil boring SB-1. A summary of the analytical results of soil boring SB-1 is presented in **Table 2**. **Figure 5** depicts the soil analytical results and soil boring location. The soil boring log is included in **Appendix D**. Laboratory certificates of analyses and the chain of custody form are included in **Appendix E**.

B. Groundwater Sampling Results

The concentration of the C5-C8 aliphatic hydrocarbon fraction chain exceeded the 2L standard in the sample collected from monitoring well MW-1 on June 6, 2007. No target contaminants were identified in excess of the GCLs. A summary of the laboratory analytical results for the groundwater sample is presented in **Table 3**. **Figure 6** illustrates the groundwater analytical results and the monitoring well location. The monitoring well construction record is included in **Appendix D**. Laboratory certificates of analyses and the chain of custody form are included in **Appendix E**.

VIII. Conclusions and Recommendations

A. Conclusions

According to laboratory analysis tetrachloroethene and vinyl chloride exceeded Soil-to-Groundwater MSCCs in the soil samples collected from soil boring SB-1 on June 1, 2007 (Table 2). No target contaminants exceeded the Residential Cleanup Levels.

Laboratory analysis indicated the C5-C8 aliphatic hydrocarbon fraction exceeded the 2L groundwater standard in the groundwater sample collected from monitoring well MW-1 on June 6, 2007 (Table 3). No target contaminants exceeded the GCL.

The site is located in an area of mixed residential and commercial retail within the city limits of High Point, North Carolina. Based on current zoning and use of the site, a residential land use classification should be assigned. According to regulations established in 15A NCAC 2L .0115, the subject site should be classified as low risk because it does not meet any criteria for classification under high or intermediate risk.

B. Recommendations

The constituents detected in the soil samples are indicative of a possible chlorinated solvent release and are not generally associated with a petroleum release. However, because the C5-C8 aliphatic hydrocarbon fraction exceeded the 2L standard in the groundwater sampled from monitoring well MW-1, Terraine recommends that semi-annual groundwater sampling be conducted at the site. The next sampling event is proposed for December 2007.

IX. References

Guilford County Department of Public Health – Division of Environmental Health. *UST Closure Letter*.
April 20, 1989.

Table 2
Summary of Soil Analytical Results

Former Patches Body Shop
1903 East Green Drive
High Point, NC
Guilford County
Incident No.: 8881

Sample ID:	SB-1	SB-1	MSCC (soil to groundwater)	Residential Soil Cleanup Levels
Depth (feet):	5	10		
Sample Date:	6/1/07	6/1/07		
Sample Time:	13:25	13:40		
MADEP EPH/VPH:				
C5-C8 Aliphatic Hydrocarbons	ND	ND	72	939
C9-C18 Aliphatic Hydrocarbons	ND	ND	3,300	9,386
EPA 8260B:				
Acetone	0.298	ND	2.8	1,564
Benzene	ND	ND	0.0056	18
Toluene	ND	ND	7.3	3,200
Ethylbenzene	ND	ND	4.6	1,560
Xylenes (total)	ND	ND	5	3,129
Methyl tert-Butyl Ether	ND	ND	0.92	213
Naphthalene	ND	ND	0.58	313
Tetrachloroethene	0.106	ND	0.0074	12
Trichloroethene	0.0128	ND	0.018	1.6
cis-1,2-Dichloroethene	ND	0.109	0.35	156
trans-1,2-Dichloroethene	ND	0.0449	0.54	320
Vinyl Chloride	ND	0.00590	0.000094	0.46
1,2-Dichloroethene	ND	0.154	NE	NE
EPA 8270C:				
Benzo (a) anthracene	ND	ND	0.34	0.88
Data expressed in parts per million (mg/kg)				
Data highlighted in bold italicized font indicates levels above Soil-to-Water Maximum Contaminant Concentrations				
A complete list of target compound is included with laboratory report in Appendix E				
EPA - Environmental Protection Agency				
MADEP - Massachusetts Department of Environmental Protection				
MSCC - Maximum Soil Contaminant Concentration				
ND - None Detected (below method reporting limits)				
VPH - Volatile Petroleum Hydrocarbons				
NE - No Standard Established				
EPH - Extractable Petroleum Hydrocarbons				

IHSB
Soil Rem. Goals

2800

0.48
0.053
8.6
13.8
0.079
8.6

0.62

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Table 3
Summary of Groundwater Analytical Results

Former Patches Body Shop
1903 East Green Drive
High Point, NC
Guilford County
Incident No.: 8881

Well ID:	MW-1	2L Standards	GCL
Sample Date:	6/6/07		
Sample Time:	15:00		
MADEP EPH/VPH			
C5-C8 Aliphatics	878	420	420,00
Standard Method 6210D + MTBE, IPE, EDB			
Benzene	ND	1	5,000
Toluene	ND	1,000	257,500
Ethylbenzene	ND	550	29,000
Xylene	ND	530	87,500
Naphthalene	ND	21	15,500
Methyl tert-butyl ether (MTBE)	3.51	200	200,000
Diisopropyl ether (IPE)	2.61	70	70,000
EPA 625 Acid and Base/Neutral Extractables			
Anthracene	ND	2,100	2,100,000
EPA 3030C			
Lead	ND	15	15,000
Data expressed in parts per billion (ppb)(g/L)			
Highlighted data in bold italicized font indicates level above established NCAC 2L limits			
A complete list of target compounds is included with laboratory report Appendix E			
EPA - Environmental Protection Agency			
MADEP - Massachusetts Department of Environmental Protection			
NCAC - North Carolina Administrative Code			
NA - Not Applicable			
ND - None Detected (below method reporting limits)			
VPH - Volatile Petroleum Hydrocarbons			
EPH - Extractable Petroleum Hydrocarbons			



NOTES

LEGEND

-  Subject Property Boundary
-  Parcel Lines
-  Soil Boring/Monitoring Well
-  Building

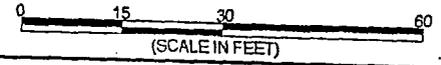


Figure 3
Site Map

Former Patches Body Shop
1903 East Green Street
High Point, NC
Guilford County

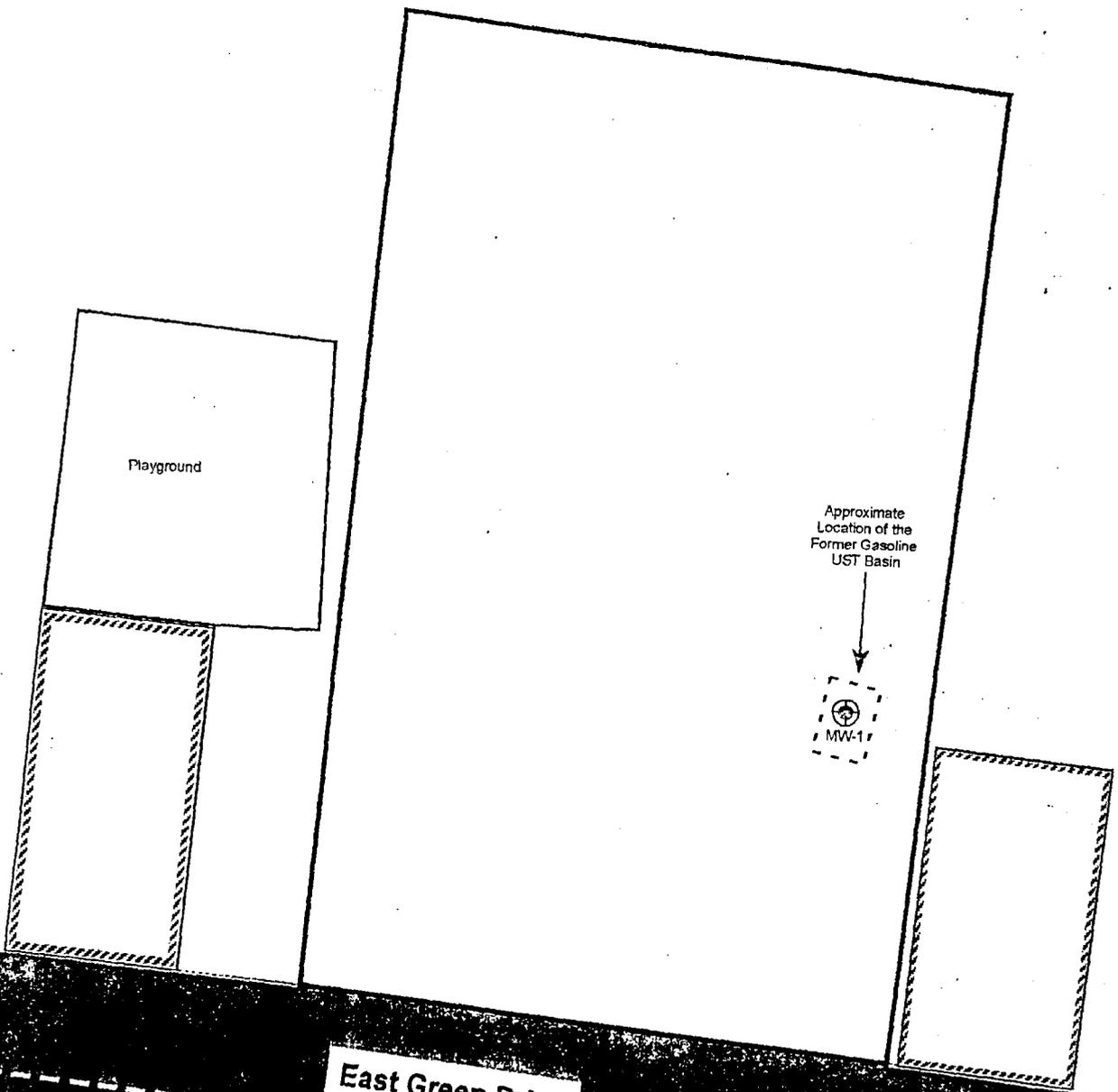
Incident # 8881

Prepared For
NCDENR

DWN BY: AMB CHK BY: DNH

SCALE: AS NOTED APR BY: KSC

DATE: 8/14/07 FILE: 05-NC SL-133



East Green Drive



NOTES

LEGEND

-  Subject Property Boundary
 -  Parcel Lines
 -  Soil Boring/Monitoring Well
 -  Building
- 0 15 30 60
(SCALE IN FEET)



Figure 5
Soil Boring Location
& Analytical Data Map
 Former Patches Body Shop
 1903 East Green Street
 High Point, NC
 Guilford County

Incident # 8881

Prepared For
NCDENR

DWN BY: AMB	CHK BY: DNH
SCALE: AS NOTED	APR BY: KSC
DATE: 6/14/07	FILE: 05-NCSL-133

SB-1 (5 ft bsg)	
Compound	Concentration
Benzene	ND
Toluene	ND
Ethylbenzene	ND
Xylenes	ND
MTBE	ND
Naphthalene	ND
Tetrachloroethene	0.106

SB-1 (10 ft bsg)	
Compound	Concentration
Benzene	ND
Toluene	ND
Ethylbenzene	ND
Xylenes	ND
MTBE	ND
Naphthalene	ND
Vinyl Chloride	0.00590
1,2-Dichloroethene	0.154



East Green Drive

Data expressed in parts per million (mg/kg)
 Data highlighted in bold italicized font indicates levels above Soil-to-Water Maximum Contaminant Concentrations
 ND - None detected (below method reporting limits)



NOTES

LEGEND

Subject Property Boundary

Parcel Lines

Soil Boring/Monitoring Well

Building

0 15 30 60
(SCALE IN FEET)



Figure 6
Monitoring Well Location
& Analytical Data Map
Former Patches Body Shop
1903 East Green Street
High Point, NC
Guilford County

Incident # 8881

Prepared For
NCDENR

DWN BY: AMB	CHK BY: DNH
SCALE: AS NOTED	APR BY: KSC
DATE: 6/14/07	FILE: 05-NCSL-133

MW-1	
Compound	Concentration
Benzene	ND
Toluene	ND
Ethylbenzene	ND
Xylenes	ND
MTBE	3.51
Naphthalene	ND
C5-C8 Aliphatics	878



East Green Drive

Data expressed in parts per billion (ppb)(µg/L)
Highlighted data in bold italicized font indicates level above established NCAC 2L limits
ND - None detected (below method reporting limits)

APPENDIX C

Standard Field Procedures

Standard Field Procedures

Pyramid Environmental & Engineering, P.C.

1.0 Equipment Decontamination:

Equipment decontamination is essential to assure representative environmental samples are collected, and to eliminate the potential for cross contamination between sample points. Pyramid strives to clean all field equipment prior to leaving the office; however, field decontamination is still required on most projects. The procedures for decontamination of water level probes, hand augers, sampling trowels, and other field equipment is listed below.

1.1 EPA Region IV Decontamination Procedures:

All drilling and soil sampling equipment is decontaminated using a steam cleaner. Reusable groundwater and surface water sampling equipment and split spoon samplers are decontaminated using the procedure described below.

1. Wash with non-phosphate detergent and water, brush to remove particulate matter.
2. Rinse with tap water.
3. Rinse with 10 percent nitric acid solution (only if sampling for metals)
4. Rinse with deionized water.
5. Rinse with pesticide-grade isopropyl alcohol.
6. Rinse with deionized water.
7. Air-dry as long as possible.

This procedure is used on sampling all parameters. If metals are not being sampled, then the 10 % nitric acid solution is not used for decontamination. Equipment that is not used immediately after decontamination is wrapped in aluminum foil prior to storage.

2.0 Soil Boring Installation & Sampling:

Soil borings are used by Pyramid to characterize the subsurface at many sites. The borings provide information concerning soil types, depth to refusal, organic vapors that may be present, and can be used to obtain samples for laboratory analysis. Pyramid conducts borings in many different ways, using hand augers, Direct Push equipment (Geoprobe), split-spoon samplers (ASTM D 1586-84), and Virbo-Core. The following procedures are used by Pyramid Environmental when performing soil borings:

1. Soil boring locations are chosen, and the utility locating service is called to mark all utilities. If private utilities at the site need to be located in addition to the public utility locating service, then these utilities are located and marked by a private utility locator service.

2. All-down hole drilling equipment is steam cleaned prior to use and between borings using the standard decontamination procedures. Additional decontamination procedures are used for quality assurance for sampling tools such as split spoons or Direct-Push Points.
3. Soil borings are advanced using direct-push, drilling rigs, hand augers, or other appropriate means.
4. Soil samples are normally collected at a minimum of 5-foot intervals. Each sample is divided into two parts. Soil samples for laboratory analyses are jarred from the initial sample volume. The remaining soil is stored in a sealed container for headspace analysis with an organic vapor analyzer (OVA). After screening the soil with the field instruments, each soil sample is described by the field geologist and a geologic description is recorded in the field notes.
5. Soil samples selected for laboratory analysis are placed in properly prepared, laboratory supplied containers and immediately packed in a cooler on ice. Sample custody is maintained using standard chain-of-custody procedures through delivery to the analytical laboratory.
6. Soil borings, which are not completed as monitor wells are grouted using a Portland cement, bentonite, or backfilled with soil cuttings.
7. Soils are typically described in the field by the project geologist or soil scientist and are classified according to the Unified Soil Classification System (ASTM D 2488-84).

2.1 Headspace Screening:

Soil samples are routinely screened for volatile organic compounds (VOCs) which may be an indication of organic or petroleum hydrocarbon contamination. The typical screening procedure includes immediately transferring the soil from the sampling devices to a sealed container (eg., glass jar or sealed plastic bag). The soil container is filled approximately halfway with soil and sealed. This creates headspace above the soil in which VOCs may accumulate. The container is allowed to stand for 10 to 15 minutes for the VOCs to equilibrate in the headspace of the container. The headspace of the container is then screened using a calibrated organic vapor analyzer (PID or FID). The screening is conducted by cracking the seal only enough to allow insertion of the probe into the headspace so as not to dilute the sample. In most cases where the contaminant of concern includes volatile organics, the soil samples showing the highest OVA readings from each boring are selected for laboratory analysis.

2.2 Soil Sample Collection for Laboratory Analysis:

After the soil sampling depth has been reached, soil samples are collected using a variety of sampling devices. The soil sample methods include sampling from split-spoons, stainless steel hand augers, stainless steel sampling scoops, and directly from the center of the excavator bucket. The sample technician uses appropriate disposable sampling gloves, which are changed between samples to avoid cross-contamination of samples. Each sampling device is decontaminated prior to use. Only laboratory provided containers are used for sample collection. Samples are collected in accordance with the preservation methods required by the requested analytical method. Samples are handled as little as possible and preserved in the field as specified for the analytical method. The samples are stored and transported to the laboratory in an insulated cooler chilled to approximately 4 degrees C. The samples are labeled with a minimum of the following information: project name or number, sampler name, date collected, sample number, and analysis requested. Sample custody is maintained using standard chain-of-custody procedures through delivery to the analytical laboratory. Notes of the sampling events are recorded in bound field notebooks.

3.0 Direct Push Sampling Procedures

Direct Push sampling techniques has been used at many sites to collect soil and groundwater samples rapidly and inexpensively. Track mounted direct push rigs can access hard to reach areas and allow borings and small diameter monitoring wells to be installed. Pyramid has used this technology to the benefit of our clients at many sites.

For soil sampling, typically, the direct push steel drive tube is decontaminated using a steam cleaner, and a new plastic liner is inserted in the steel drive tube to collect the sample. If necessary, the steel sampling tube is decontaminated using Region IV decontamination procedures. The soil samples are collected in new polyethylene liner tubes within the steel drive tube. The soil sample is then extracted from the polyethylene liner and preserved as required for the appropriate laboratory analysis. The direct-push equipment is decontaminated using steam cleaning prior to each use.

For groundwater sampling, the direct-push steel tubing is decontaminated prior to each use using a steam cleaner. If necessary, the steel tubing is decontaminated using Region IV decontamination procedures. The steel tubing and screen are driven to depth and the screened section is opened to allow groundwater to enter the tubing. The water samples are withdrawn using new polyethylene tubing with either a decontaminated stainless-steel check ball, or peristaltic pump. The groundwater sample is placed directly into the appropriate laboratory containers and sealed immediately. To prevent cross contamination of samples, new disposable tubing is used for each groundwater sample point. Disposable nitrile gloves are worn by field personnel during sampling, and gloves are changed between samples. Groundwater sampling procedures are detailed more in section 5.0., and are changed as appropriate for each analytical method.

4.0 Monitoring Well Installation

Monitoring wells are installed in many subsurface environments; sedimentary, Piedmont saprolite, and mountain terrains to list a few. Formations encountered include unconsolidated and consolidated sediments, saprolitic formations, weathered bedrock, and bedrock. Groundwater monitoring wells provide a stable sampling point at discrete intervals within the confined or unconfined aquifers. Monitoring wells are installed for a number of reasons, and are typically installed as 1-inch, 2-inch, 4-inch, or 6-inch diameter wells. Construction may be of PVC or other appropriate materials. The following procedures are used by Pyramid when performing borings and monitoring well installations :

1. If required, monitoring well permits are obtained from the State, County, or City agency.
2. Boring and monitoring well locations are chosen, and utilities are marked by the public utility locating company. In some cases the drill locations are also checked using a private utility locator.
3. In selecting a drill site, care is given to avoid overhead power lines, and subsurface utilities whenever possible.

4. All-down hole drilling equipment is steam cleaned prior to use and between borings using the decontamination procedure discussed in Section 1.0. Additional decontamination procedures are used for quality assurance for sampling tools such as split spoons or direct-push equipment.
5. Borings are advanced using direct-push, drilling rigs, hand augers, or other appropriate means. Monitor well drilling usually includes using hand auger, solid-stem augers, hollow-stem augers, air rotary drilling, or air hammer drilling.
6. Soil samples are normally collected at a minimum of 5-foot intervals. Each sample is divided into two parts. Soil samples for laboratory analyses are jarred from the initial sample volume. The remaining soil is stored in a sealed container for headspace analysis with an organic vapor analyzer (OVA). After screening the soil with the field instruments, each soil sample is described by the field geologist and a geologic description is recorded in the field notes.
7. Type II monitoring wells are usually installed using 2-inch diameter schedule 40 PVC riser and 2-inch, 0.010-inch slotted well screen. The screened interval varies with the purpose, and well details are presented with the boring logs.
8. Type III wells are usually installed as double cased wells to monitor the deeper portions of the aquifer. The first casing is usually a 6-inch diameter casing drilled to bedrock or an appropriate depth within the saprolite. The 6-inch diameter casing is then set and grouted in the borehole. After the cement grout has set for 24-hours, the borehole is completed to the desired depth using air rotary drilling or an air hammer. The Type III monitor well is usually constructed of 2-inch diameter sch 40 PVC casing and 2-inch diameter 0.010-inch slotted well screen.
9. In most applications, a sand filter pack of #2 well sand (or appropriate well sand) is typically installed to a level of 2 feet above the top of the screen in each well. A minimum 2-foot thick bentonite seal is usually placed on top of the filter pack and hydrated with deionized or distilled water. The remaining annular space of a typical well is backfilled to grade with a Portland cement/bentonite grout. In monitoring wells where the water table is close to surface, the amount of sand above the screen and bentonite will be reduced to allow for a minimum of 2 –3 feet of cement grout.
10. At the surface, each well is usually secured with a locking cap and a steel well protector set in a 2 by 2 foot concrete pad. In some cases, stick-up well protectors are used to secure the well and allow the well to more easily be located in wooded or open areas.
11. Each monitoring well is developed by surging, pumping, or bailing to obtain clear water samples. All water removed during development was managed according to State specific standards.

5.0 Water Sampling Procedures

Pyramid relies on water sampling as a primary method for assessment of subsurface conditions. Water sampling typically includes sampling groundwater from monitoring wells, supply wells, surface water bodies, waste pits, sumps, etc.... The following provides typical sampling procedures for the major sample types.

5.1 Monitoring Wells

1. Prior to sampling each monitor well, depth to product/groundwater and total well depth are measured using a properly decontaminated electric interface probe. This information is recorded in the field record and the volume of the water in the well casing is calculated.
2. To purge stagnant water from each monitor well, five well casing volumes of water are removed from each well, or until the field parameters pH, Conductivity, D.O., and Temperature have stabilized. If the water in the monitoring well is removed until the well is dry, then the well is sampled thereafter. Water removed from wells during purging is managed according to the DENR Guidelines.
3. Depending on project requirements, temperature, pH, specific conductance, dissolved oxygen, and other parameters may be measured prior to sampling.
4. Groundwater samples are typically collected using a disposable polyethylene or Teflon bailer and a new length of nylon cord. To prevent cross contamination of samples between wells, a new disposable bailer is used for each well, or decontamination of the Teflon bailers is completed according to EPA Region IV standards. A new pair of disposable gloves is worn by field personnel during purging and sampling, and is changed between wells. If a Teflon bailer is used, then an equipment blank is analyzed for quality assurance purposes.
5. In the case of small diameter monitoring well or direct-push water samples, water samples may be collected using a peristaltic pump and new polyethylene tubing. Another method is to use a segment of new polyethylene tubing and a stainless-steel check ball to create a "Tube Bailer".
6. Groundwater samples selected for laboratory analysis are placed in properly prepared, laboratory supplied containers and immediately packed in a cooler on ice. Samples are maintained under strict control using standard chain-of-custody procedures through laboratory analysis.

5.2 Water Supply Well Sampling Procedures

1. Prior to sampling each water supply well, the well owner is contacted to provide access to the well. The well owner is interviewed to find the faucet closest to the well for sampling. If there are no faucets located on the well, then an outside faucet is used. If there are no outside faucets available, then an inside tap is used. The information regarding the location of the faucet is recorded in the field book.
2. The owner is interviewed to see if there is a chlorination system on the well, or if the well has been recently chlorinated. Recent chlorination could affect the laboratory detection limits. In most

- cases, the samples are preserved using sodium thiasulfate or ascorbic acid to remove the interactions of chlorine, which may be present in the samples.
3. To purge stagnant water from the water supply well system, the faucet is allowed to run on full stream for a minimum of 15 minutes. The aerator is removed from the tap if one is present. Water removed from wells during purging is managed according to State Standards.
 4. Supply well samples are collected using appropriate laboratory prepared containers for each analysis. The analytical methods selected will vary with the contaminant of interest.
 5. To prevent cross contamination of samples between wells, disposable latex gloves are worn by field personnel during purging and sampling and are changed between wells.
 6. It is possible that samples may be required at several places within the water supply system. The samples will be collected accordingly and labeled to show the source and location sampled.
 7. Supply well samples selected for laboratory analysis are placed in properly prepared, laboratory supplied containers and immediately packed in a cooler on wet ice, and chilled to approximately 4 degrees Celsius. Samples are maintained under strict control using standard chain-of-custody procedures through laboratory analysis.

5.3 Surface Water Sampling

Surface water samples are obtained using several techniques including use of sample bailers, scoops, from boats, bridges, or actually wading into a stream. Caution should always be used when sampling surface water to insure that the water collected is representative of the conditions. Since stream or open water sampling is transient, careful documentation of the conditions is required. In many studies, additional samples from upstream and downstream of the desired sample point are required. Surface water sampling must be planned to reflect the desired conditions during sampling. The general procedures are similar to the supply well sampling procedures detailed above.

1. Prepare the appropriate laboratory prepared containers for each analysis. The analytical methods selected will vary with the contaminant of interest.
2. To prevent cross contamination of samples between samples, disposable latex gloves are worn by field personnel during purging and sampling and are changed between wells.
3. It is possible that samples may be required at several places along the stream to check for influences of up-stream facilities. The samples will be collected accordingly and labeled to show the source and location sampled.
4. Sample will always be collected upstream of the area disturbed by the sampler.
5. Surface water samples selected for laboratory analysis are placed in properly prepared, laboratory supplied containers and immediately packed in a cooler on ice. Samples are maintained under strict control using standard chain-of-custody procedures through laboratory analysis.

6.0 Quality Assurance / Quality Control

The decontamination procedures listed above have been implemented on many sites with excellent results. The procedures are often verified by an appropriate use of the following environmental sample "Blanks".

Trip Blanks are used to verify that the sample containers are not impacted during shipping, and verify that the source of the glassware is not the source of contamination. The Trip Blanks are preserved de-ionized water, collected in the laboratory, and shipped with the sample containers to the site. The trip blank remains in the cooler and is shipped back to the laboratory with the environmental samples. The Trip Blank is usually analyzed for volatile organics, which correspond to the target analyses.

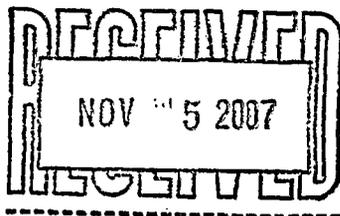
Field Blanks are quality assurance samples which are collected in the field to represent the conditions present at the time the samples are collected. For water samples, the laboratory containers are opened and filled in the field using de-ionized (or distilled) water from a known source. The samples then travel to the laboratory with the other samples for analysis.

Equipment Blanks are used to verify whether the decontamination procedures used were effective in removing the contaminants from the sampling device. If a non-disposable sampling device is used (such as a sampling treir, scoop, hand auger, Teflon bailer, etc..., then the decontamination of the sampling device is usually verified using an equipment blank. The equipment blank is collected using de-ionized (or distilled) water from a known source. The equipment is cleaned, and allowed to dry, the water is poured over or through the equipment, and collected in the appropriate sample containers. The equipment blank samples are preserved with the other environmental samples, and shipped for analyses for the target parameters.

Duplicate Samples are used to verify the sampling procedures and laboratory analysis variability. The duplicate samples are collected and sent to the laboratory as a blind sample to have maximum effectiveness. Samples are generally analyzed for all analytical methods for comparison with the actual environmental sample.

APPENDIX D

Laboratory Report & Chain-of-Custody Form



Case Narrative

Date: 11/01/07
Company: Pyramid Environmental, Inc
Contact: Brett Higgins
Address: 700 N. Eugene Street
Greensboro, NC 27401

Client Project ID: Patches Body Shop
Prism COC Group No: G1007629
Collection Date(s): 10/17/07
Lab Submittal Date(s): 10/19/07

This data package contains the analytical results for the project identified above and includes a Case Narrative, Laboratory Report and Quality Control Data totaling 46 pages. A chain-of-custody is also attached for the samples submitted to Prism for this project.

Data qualifiers are flagged individually on each sample. A key reference for the data qualifiers appears at the end of this case narrative. Quality control statements and/or sample specific remarks are included in the sample comments section of the laboratory report for each sample affected.

Semi Volatile Analysis

Analysis Note for Q27629 MSD Pentachlorophenol: MSD recovery outside the control limits.

Analysis Note for Q27669 MS Pentachlorophenol: MS recovery outside the control limits.

Analysis Note for Q27669 MSD Pentachlorophenol: MSD recovery outside the control limits.

Volatile Analysis

No Anomalies Reported

Metals Analysis

Analysis Note for Q27523 MS Antimony: Matrix interference is suspected. Post-digestion spike recovery (75%) is within the acceptance limits (75-125%).

Analysis Note for Q27523 MS Arsenic: Matrix interference is suspected. Post-digestion spike recovery (82%) is within the acceptance limits (75-125%).

Analysis Note for Q27523 MS Cadmium: Matrix interference is suspected. Post-digestion spike recovery (72%) is outside the acceptance limits (75-125%).

Analysis Note for Q27523 MS Chromium: Sample concentration too high for recovery evaluation.

Analysis Note for Q27523 MS Lead: Matrix interference is suspected. Post-digestion spike recovery (7570%) is outside the acceptance limits (75-125%).

Analysis Note for Q27523 MS Selenium: Matrix interference is suspected. Post-digestion spike recovery (7579%) is within the acceptance limits (75-125%).

Analysis Note for Q27523 MS Thallium: Matrix interference is suspected.

Analysis Note for Q27523 MSD Antimony: MSD & RPD recovery outside the control limits.

Analysis Note for Q27523 MSD Arsenic: MSD recovery outside the control limits.

Analysis Note for Q27523 MSD Cadmium: MSD recovery outside the control limits.

Analysis Note for Q27523 MSD Lead: MSD recovery outside the control limits.

Analysis Note for Q27523 MSD Manganese: MSD recovery outside the control limits.

Analysis Note for Q27523 MSD Selenium: MSD & RPD recovery outside the control limits.

Analysis Note for Q27523 MSD Thallium: MSD recovery outside the control limits.

Analysis Note for Q27523 MSD Zinc: MSD recovery outside the control limits.

Wet Lab and Micro Analysis

N/A

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Case Narrative

Date: 11/01/07
Company: Pyramid Environmental, Inc
Contact: Brett Higgins
Address: 700 N. Eugene Street
Greensboro, NC 27401

Client Project ID: Patches Body Shop
Prism COC Group No: G1007629
Collection Date(s): 10/17/07
Lab Submittal Date(s): 10/19/07

Please call if you have any questions relating to this analytical report.

Date Reviewed by: Paula A. Gilleland

Project Manager: Angela D. Overcash

Signature: Paula A. Gilleland

Signature: Angela D. Overcash

Review Date: 11/01/07

Approval Date: 11/01/07

Data Qualifiers Key Reference:

- B: Compound also detected in the method blank.
- #: Result outside of the QC limits.
- DO: Compound diluted out.
- E: Estimated concentration, calibration range exceeded.
- J: The analyte was positively identified but the value is estimated below the reporting limit.
- H: Estimated concentration with a high bias.
- L: Estimated concentration with a low bias.
- M: A matrix effect is present.

Notes: This report should not be reproduced, except in its entirety, without the written consent of Prism Laboratories, Inc. The results in this report relate only to the samples submitted for analysis.



NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

11/01/07

Pyramid Environmental, Inc
 Attn: Brett Higgins
 700 N. Eugene Street
 Greensboro, NC 27401

Project ID: Patches Body Shop
 Sample Matrix: Soil

Client Sample ID: GP1-2-4'
 Prism Sample ID: 196618
 COC Group: G1007629
 Time Collected: 10/17/07 10:30
 Time Submitted: 10/19/07 8:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Percent Solids Determination									
Percent Solids	86.1	%			1	SM2540 G	10/19/07 13:10	roftin	
Sample Weight Determination									
Weight Bisulfate 1	6.12	g			1	5035	10/23/07 0:00	lbrown	
Weight Bisulfate 2	6.52	g			1	5035	10/23/07 0:00	lbrown	
Weight Methanol	6.19	g			1	5035	10/23/07 0:00	lbrown	
Volatile Organic Compounds by GC/MS									
1,1,1-Trichloroethane	BRL	mg/kg	0.0045	0.00025	1	8260B	10/24/07 14:05	erussell	Q27600
1,1,2,2-Tetrachloroethane	BRL	mg/kg	0.0045	0.00045	1	8260B	10/24/07 14:05	erussell	Q27600
1,1,2-Trichloroethane	BRL	mg/kg	0.0045	0.00028	1	8260B	10/24/07 14:05	erussell	Q27600
1,1-Dichloroethane	BRL	mg/kg	0.0045	0.00032	1	8260B	10/24/07 14:05	erussell	Q27600
1,2-Dichloroethane	BRL	mg/kg	0.0045	0.00034	1	8260B	10/24/07 14:05	erussell	Q27600
1,1-Dichloropropene	BRL	mg/kg	0.0045	0.00039	1	8260B	10/24/07 14:05	erussell	Q27600
1,2,3-Trichlorobenzene	BRL	mg/kg	0.0045	0.00049	1	8260B	10/24/07 14:05	erussell	Q27600
1,2,3-Trichloropropane	BRL	mg/kg	0.0045	0.00039	1	8260B	10/24/07 14:05	erussell	Q27600
1,2,4-Trichlorobenzene	BRL	mg/kg	0.0045	0.00043	1	8260B	10/24/07 14:05	erussell	Q27600
1,2,4-Trimethylbenzene	BRL	mg/kg	0.0045	0.00034	1	8260B	10/24/07 14:05	erussell	Q27600
1,1-Dibromoethane (EDB)	BRL	mg/kg	0.0045	0.00008	1	8260B	10/24/07 14:05	erussell	Q27600
1,2-Dichlorobenzene	BRL	mg/kg	0.0045	0.00024	1	8260B	10/24/07 14:05	erussell	Q27600
1,2-Dichloroethane	BRL	mg/kg	0.0045	0.00045	1	8260B	10/24/07 14:05	erussell	Q27600
1,2-Dichloropropane	BRL	mg/kg	0.0045	0.00033	1	8260B	10/24/07 14:05	erussell	Q27600
1,3,5-Trimethylbenzene	BRL	mg/kg	0.0045	0.00037	1	8260B	10/24/07 14:05	erussell	Q27600
1,4-Dichlorobenzene	BRL	mg/kg	0.0045	0.00038	1	8260B	10/24/07 14:05	erussell	Q27600
1,3-Dichloropropane	BRL	mg/kg	0.0045	0.0003	1	8260B	10/24/07 14:05	erussell	Q27600
1,4-Dichlorobenzene	BRL	mg/kg	0.0045	0.00035	1	8260B	10/24/07 14:05	erussell	Q27600
2,2-Dichloropropane	BRL	mg/kg	0.0045	0.00022	1	8260B	10/24/07 14:05	erussell	Q27600
2-Chlorotoluene	BRL	mg/kg	0.0045	0.00033	1	8260B	10/24/07 14:05	erussell	Q27600

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449 Springbrook Road - P.O. Box 240543 - Charlotte, NC 28224-0543

Phone: 704/529-6364 - Toll Free Number: 1-800/529-6364 - Fax: 704/525-0409



NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

11/01/07

Pyramid Environmental, Inc
 Attn: Brett Higgins
 700 N. Eugene Street
 Greensboro, NC 27401

Project ID: Patches Body Shop
 Sample Matrix: Soil

Client Sample ID: GP1-2-4'
 Prism Sample ID: 196618
 COC Group: G1007629
 Time Collected: 10/17/07 10:30
 Time Submitted: 10/19/07 8:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Hexanone	BRL	mg/kg	0.045	0.00046	1	8260B	10/24/07 14:05	erussell	Q27600
4-Chlorotoluene	BRL	mg/kg	0.0045	0.00023	1	8260B	10/24/07 14:05	erussell	Q27600
Methyl-2-pentanone (MIBK)	BRL	mg/kg	0.045	0.00045	1	8260B	10/24/07 14:05	erussell	Q27600
Acetone	BRL	mg/kg	0.045	0.0017	1	8260B	10/24/07 14:05	erussell	Q27600
Benzene	BRL	mg/kg	0.0027	0.00036	1	8260B	10/24/07 14:05	erussell	Q27600
Bromobenzene	BRL	mg/kg	0.0045	0.00031	1	8260B	10/24/07 14:05	erussell	Q27600
Bromochloromethane	BRL	mg/kg	0.0045	0.00027	1	8260B	10/24/07 14:05	erussell	Q27600
Bromodichloromethane	BRL	mg/kg	0.0045	0.00039	1	8260B	10/24/07 14:05	erussell	Q27600
Bromoform	BRL	mg/kg	0.0045	0.00033	1	8260B	10/24/07 14:05	erussell	Q27600
Bromomethane	BRL	mg/kg	0.0089	0.00052	1	8260B	10/24/07 14:05	erussell	Q27600
Carbon tetrachloride	BRL	mg/kg	0.0045	0.00026	1	8260B	10/24/07 14:05	erussell	Q27600
Chlorobenzene	BRL	mg/kg	0.0045	0.00034	1	8260B	10/24/07 14:05	erussell	Q27600
Chlorodibromomethane	BRL	mg/kg	0.0045	0.0003	1	8260B	10/24/07 14:05	erussell	Q27600
Chloroethane	BRL	mg/kg	0.0089	0.00037	1	8260B	10/24/07 14:05	erussell	Q27600
Chloroform	BRL	mg/kg	0.0045	0.00033	1	8260B	10/24/07 14:05	erussell	Q27600
Chloromethane	BRL	mg/kg	0.0045	0.00031	1	8260B	10/24/07 14:05	erussell	Q27600
cis-1,2-Dichloroethene	BRL	mg/kg	0.0045	0.0002	1	8260B	10/24/07 14:05	erussell	Q27600
cis-1,3-Dichloropropene	BRL	mg/kg	0.0045	0.00029	1	8260B	10/24/07 14:05	erussell	Q27600
Chlorodifluoromethane	BRL	mg/kg	0.0045	0.0010	1	8260B	10/24/07 14:05	erussell	Q27600
Ethylbenzene	BRL	mg/kg	0.0045	0.00031	1	8260B	10/24/07 14:05	erussell	Q27600
Isopropyl ether (IPE)	BRL	mg/kg	0.0045	0.00015	1	8260B	10/24/07 14:05	erussell	Q27600
Isopropylbenzene	BRL	mg/kg	0.0045	0.00036	1	8260B	10/24/07 14:05	erussell	Q27600
m,p-Xylenes	BRL	mg/kg	0.0089	0.00062	1	8260B	10/24/07 14:05	erussell	Q27600
Methyl ethyl ketone (MEK)	BRL	mg/kg	0.089	0.0012	1	8260B	10/24/07 14:05	erussell	Q27600
Methyl t-butyl ether (MTBE)	BRL	mg/kg	0.0089	0.00026	1	8260B	10/24/07 14:05	erussell	Q27600
Methylene chloride	BRL	mg/kg	0.0045	0.00037	1	8260B	10/24/07 14:05	erussell	Q27600
n-Butylbenzene	BRL	mg/kg	0.0045	0.00036	1	8260B	10/24/07 14:05	erussell	Q27600

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

11/01/07

Pyramid Environmental, Inc
 Attn: Brett Higgins
 700 N. Eugene Street
 Greensboro, NC 27401

Project ID: Patches Body Shop
 Sample Matrix: Soil

Client Sample ID: GP1-2-4'
 Prism Sample ID: 196618
 COC Group: G1007629
 Time Collected: 10/17/07 10:30
 Time Submitted: 10/19/07 8:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Propylbenzene	BRL	mg/kg	0.0045	0.00027	1	8260B	10/24/07 14:05	erussell	Q27600
Naphthalene	BRL	mg/kg	0.0089	0.00052	1	8260B	10/24/07 14:05	erussell	Q27600
Xylene	BRL	mg/kg	0.0045	0.00027	1	8260B	10/24/07 14:05	erussell	Q27600
p-Isopropyltoluene	BRL	mg/kg	0.0045	0.00037	1	8260B	10/24/07 14:05	erussell	Q27600
o-Butylbenzene	BRL	mg/kg	0.0045	0.00029	1	8260B	10/24/07 14:05	erussell	Q27600
Styrene	BRL	mg/kg	0.0045	0.00045	1	8260B	10/24/07 14:05	erussell	Q27600
tert-Butylbenzene	BRL	mg/kg	0.0045	0.00028	1	8260B	10/24/07 14:05	erussell	Q27600
Tetrachloroethene	0.0095	mg/kg	0.0045	0.00077	1	8260B	10/24/07 14:05	erussell	Q27600
Toluene	BRL	mg/kg	0.0045	0.0003	1	8260B	10/24/07 14:05	erussell	Q27600
trans-1,2-Dichloroethene	BRL	mg/kg	0.0045	0.00034	1	8260B	10/24/07 14:05	erussell	Q27600
trans-1,3-Dichloropropene	BRL	mg/kg	0.0045	0.00031	1	8260B	10/24/07 14:05	erussell	Q27600
Dichloroethene	BRL	mg/kg	0.0045	0.00027	1	8260B	10/24/07 14:05	erussell	Q27600
Trichlorofluoromethane	BRL	mg/kg	0.0045	0.00037	1	8260B	10/24/07 14:05	erussell	Q27600
Vinyl acetate	BRL	mg/kg	0.022	0.0016	1	8260B	10/24/07 14:05	erussell	Q27600
Vinyl chloride	BRL	mg/kg	0.0045	0.00057	1	8260B	10/24/07 14:05	erussell	Q27600

Surrogate	% Recovery	Control Limits
Toluene-d8	93	81 - 128
Dibromofluoromethane	97	67 - 143
Bromofluorobenzene	102	77 - 128

5 ml-volatile Organic Compounds by GC/MS

1,2,4-Trichlorobenzene	BRL	mg/kg	0.38	0.042	1	8270C	10/26/07 13:09	kcampigotto	Q27629
1,2-Dichlorobenzene	BRL	mg/kg	0.38	0.042	1	8270C	10/26/07 13:09	kcampigotto	Q27629
1,3-Dichlorobenzene	BRL	mg/kg	0.38	0.037	1	8270C	10/26/07 13:09	kcampigotto	Q27629
1,4-Dichlorobenzene	BRL	mg/kg	0.38	0.045	1	8270C	10/26/07 13:09	kcampigotto	Q27629
2,3,5-Trichlorophenol	BRL	mg/kg	0.38	0.045	1	8270C	10/26/07 13:09	kcampigotto	Q27629
2,4,6-Trichlorophenol	BRL	mg/kg	0.38	0.041	1	8270C	10/26/07 13:09	kcampigotto	Q27629

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

11/01/07

Pyramid Environmental, Inc
 Attn: Brett Higgins
 700 N. Eugene Street
 Greensboro, NC 27401

Project ID: Patches Body Shop
 Sample Matrix: Soil

Client Sample ID: GP1-2-4'
 Prism Sample ID: 196618
 COC Group: G1007629
 Time Collected: 10/17/07 10:30
 Time Submitted: 10/19/07 8:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
4-Dichlorophenol	BRL	mg/kg	0.38	0.025	1	8270C	10/26/07 13:09	kcampigotto	Q27629
2,4-Dimethylphenol	BRL	mg/kg	0.38	0.057	1	8270C	10/26/07 13:09	kcampigotto	Q27629
4-Dinitrophenol	BRL	mg/kg	1.9	0.11	1	8270C	10/26/07 13:09	kcampigotto	Q27629
2,4-Dinitrotoluene	BRL	mg/kg	0.38	0.050	1	8270C	10/26/07 13:09	kcampigotto	Q27629
6-Dinitrotoluene	BRL	mg/kg	0.38	0.069	1	8270C	10/26/07 13:09	kcampigotto	Q27629
Chloronaphthalene	BRL	mg/kg	0.38	0.048	1	8270C	10/26/07 13:09	kcampigotto	Q27629
2-Chlorophenol	BRL	mg/kg	0.38	0.016	1	8270C	10/26/07 13:09	kcampigotto	Q27629
Methylnaphthalene	BRL	mg/kg	0.38	0.043	1	8270C	10/26/07 13:09	kcampigotto	Q27629
2-Methylphenol	BRL	mg/kg	0.38	0.031	1	8270C	10/26/07 13:09	kcampigotto	Q27629
Nitrophenol	BRL	mg/kg	0.38	0.054	1	8270C	10/26/07 13:09	kcampigotto	Q27629
3&4-Methylphenol	BRL	mg/kg	0.38	0.045	1	8270C	10/26/07 13:09	kcampigotto	Q27629
3'-Dichlorobenzidine	BRL	mg/kg	0.76	0.069	1	8270C	10/26/07 13:09	kcampigotto	Q27629
4,6-Dinitro-2-methylphenol	BRL	mg/kg	1.9	0.033	1	8270C	10/26/07 13:09	kcampigotto	Q27629
4-Bromophenylphenylether	BRL	mg/kg	0.38	0.047	1	8270C	10/26/07 13:09	kcampigotto	Q27629
Chloro-3-methylphenol	BRL	mg/kg	0.76	0.045	1	8270C	10/26/07 13:09	kcampigotto	Q27629
4-Chloroaniline	BRL	mg/kg	0.38	0.028	1	8270C	10/26/07 13:09	kcampigotto	Q27629
4-Chlorophenylphenylether	BRL	mg/kg	0.38	0.048	1	8270C	10/26/07 13:09	kcampigotto	Q27629
4-Nitrophenol	BRL	mg/kg	1.9	0.049	1	8270C	10/26/07 13:09	kcampigotto	Q27629
Acenaphthene	BRL	mg/kg	0.38	0.052	1	8270C	10/26/07 13:09	kcampigotto	Q27629
Acenaphthylene	BRL	mg/kg	0.38	0.036	1	8270C	10/26/07 13:09	kcampigotto	Q27629
Anthracene	BRL	mg/kg	0.38	0.028	1	8270C	10/26/07 13:09	kcampigotto	Q27629
Azobenzene	BRL	mg/kg	1.9	0.056	1	8270C	10/26/07 13:09	kcampigotto	Q27629
Benzo(a)anthracene	BRL	mg/kg	0.38	0.043	1	8270C	10/26/07 13:09	kcampigotto	Q27629
Benzo(a)pyrene	BRL	mg/kg	0.38	0.048	1	8270C	10/26/07 13:09	kcampigotto	Q27629
Benzo(b)fluoranthene	BRL	mg/kg	0.38	0.078	1	8270C	10/26/07 13:09	kcampigotto	Q27629
Benzo(g,h,i)perylene	BRL	mg/kg	0.38	0.049	1	8270C	10/26/07 13:09	kcampigotto	Q27629
Benzo(k)fluoranthene	BRL	mg/kg	0.38	0.10	1	8270C	10/26/07 13:09	kcampigotto	Q27629

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

11/01/07

Pyramid Environmental, Inc
 Attn: Brett Higgins
 700 N. Eugene Street
 Greensboro, NC 27401

Project ID: Patches Body Shop
 Sample Matrix: Soil

Client Sample ID: GP1-2-4'
 Prism Sample ID: 196618
 COC Group: G1007629
 Time Collected: 10/17/07 10:30
 Time Submitted: 10/19/07 8:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Benzoic acid	BRL	mg/kg	1.9	0.16	1	8270C	10/26/07 13:09	kcampigotto	Q27629
Benzyl alcohol	BRL	mg/kg	0.76	0.030	1	8270C	10/26/07 13:09	kcampigotto	Q27629
Bis(2-chloroethoxy)methane	BRL	mg/kg	0.38	0.064	1	8270C	10/26/07 13:09	kcampigotto	Q27629
Bis(2-chloroethyl)ether	BRL	mg/kg	0.38	0.047	1	8270C	10/26/07 13:09	kcampigotto	Q27629
Bis(2-chloroisopropyl)ether	BRL	mg/kg	0.38	0.038	1	8270C	10/26/07 13:09	kcampigotto	Q27629
Bis(2-ethylhexyl)phthalate	BRL	mg/kg	0.38	0.029	1	8270C	10/26/07 13:09	kcampigotto	Q27629
Butylbenzylphthalate	BRL	mg/kg	0.38	0.047	1	8270C	10/26/07 13:09	kcampigotto	Q27629
Chrysene	BRL	mg/kg	0.38	0.026	1	8270C	10/26/07 13:09	kcampigotto	Q27629
Di-n-butylphthalate	BRL	mg/kg	0.38	0.061	1	8270C	10/26/07 13:09	kcampigotto	Q27629
Di-n-octylphthalate	BRL	mg/kg	0.38	0.11	1	8270C	10/26/07 13:09	kcampigotto	Q27629
Dibenzo(a,h)anthracene	BRL	mg/kg	0.38	0.036	1	8270C	10/26/07 13:09	kcampigotto	Q27629
Benzenofuran	BRL	mg/kg	0.38	0.046	1	8270C	10/26/07 13:09	kcampigotto	Q27629
Diethylphthalate	BRL	mg/kg	0.38	0.098	1	8270C	10/26/07 13:09	kcampigotto	Q27629
Dimethylphthalate	BRL	mg/kg	0.38	0.056	1	8270C	10/26/07 13:09	kcampigotto	Q27629
Fluoranthene	BRL	mg/kg	0.38	0.067	1	8270C	10/26/07 13:09	kcampigotto	Q27629
Fluorene	BRL	mg/kg	0.38	0.054	1	8270C	10/26/07 13:09	kcampigotto	Q27629
Hexachlorobenzene	BRL	mg/kg	0.38	0.052	1	8270C	10/26/07 13:09	kcampigotto	Q27629
Hexachlorobutadiene	BRL	mg/kg	0.38	0.038	1	8270C	10/26/07 13:09	kcampigotto	Q27629
Hexachlorocyclopentadiene	BRL	mg/kg	0.38	0.057	1	8270C	10/26/07 13:09	kcampigotto	Q27629
Hexachloroethane	BRL	mg/kg	0.38	0.016	1	8270C	10/26/07 13:09	kcampigotto	Q27629
Indeno(1,2,3-cd)pyrene	BRL	mg/kg	0.38	0.036	1	8270C	10/26/07 13:09	kcampigotto	Q27629
Leophorone	BRL	mg/kg	0.38	0.036	1	8270C	10/26/07 13:09	kcampigotto	Q27629
N-Nitrosodi-n-propylamine	BRL	mg/kg	0.38	0.022	1	8270C	10/26/07 13:09	kcampigotto	Q27629
N-Nitrosodiphenylamine	BRL	mg/kg	0.38	0.055	1	8270C	10/26/07 13:09	kcampigotto	Q27629
Naphthalene	BRL	mg/kg	0.38	0.045	1	8270C	10/26/07 13:09	kcampigotto	Q27629
Styrene	BRL	mg/kg	0.38	0.048	1	8270C	10/26/07 13:09	kcampigotto	Q27629
Pentachlorophenol	BRL	mg/kg	1.9	0.058	1	8270C	10/26/07 13:09	kcampigotto	Q27629

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NC Certification No. 402
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 NC Drinking Water Cert. No. 37735

Laboratory Report

11/01/07

Pyramid Environmental, Inc
 Attn: Brett Higgins
 700 N. Eugene Street
 Greensboro, NC 27401

Project ID: Patches Body Shop
 Sample Matrix: Soil

Client Sample ID: GP1-2-4'
 Prism Sample ID: 196618
 COC Group: G1007629
 Time Collected: 10/17/07 10:30
 Time Submitted: 10/19/07 8:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Benanthrene	BRL	mg/kg	0.38	0.032	1	8270C	10/26/07 13:09	kcampigotto	Q27629
Phenol	BRL	mg/kg	0.38	0.067	1	8270C	10/26/07 13:09	kcampigotto	Q27629
Biphenyl	BRL	mg/kg	0.38	0.073	1	8270C	10/26/07 13:09	kcampigotto	Q27629

Surrogate recovery was outside of the control limits. Matrix interference is suspected.

Sample Preparation: 30.2 g / 1 mL 3550B 10/25/07 10:00 pbarr P19845

Surrogate	% Recovery	Control Limits
Terphenyl-d14	124	41 - 136
Phenol-d5	84	13 - 95
Nitrobenzene-d5	76	14 - 103
2-Fluorophenol	76	14 - 89
2-Fluorobiphenyl	108	21 - 108
2,4,6-Tribromophenol	134 #	25 - 123

Mercury by CVAA

Mercury	0.053	mg/kg	0.023	0.0039	1	7471A	10/25/07 12:26	jhoppel	Q27610
Sample Preparation:					0.6 g / 50 mL	7471A	10/25/07 8:00	jhoppel	P19844

Metals by ICP

Antimony	BRL	mg/kg	0.23	0.062	1	6010B	10/22/07 22:19	mcampbell	Q27523
Arsenic	3.2	mg/kg	0.59	0.077	1	6010B	10/22/07 22:19	mcampbell	Q27523
Beryllium	1.0	mg/kg	0.29	0.0070	1	6010B	10/22/07 22:19	mcampbell	Q27523
Cadmium	0.36	mg/kg	0.29	0.0070	1	6010B	10/22/07 22:19	mcampbell	Q27523
Chromium	120	mg/kg	0.29	0.016	1	6010B	10/22/07 22:19	mcampbell	Q27523
Copper	34	mg/kg	0.59	0.26	1	6010B	10/22/07 22:19	mcampbell	Q27523
Lead	16	mg/kg	0.29	0.019	1	6010B	10/22/07 22:19	mcampbell	Q27523
Manganese	250	mg/kg	1.5	0.18	5	6010B	10/24/07 16:14	mcampbell	Q27523
Nickel	10	mg/kg	0.59	0.070	1	6010B	10/22/07 22:19	mcampbell	Q27523
Selenium	BRL	mg/kg	0.59	0.12	1	6010B	10/22/07 22:19	mcampbell	Q27523
Silver	4.1	mg/kg	0.29	0.019	1	6010B	10/22/07 22:19	mcampbell	Q27523

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Laboratory Report

11/01/07

Pyramid Environmental, Inc
 Attn: Brett Higgins
 700 N. Eugene Street
 Greensboro, NC 27401

Project ID: Patches Body Shop
 Sample Matrix: Soil

Client Sample ID: GP1-2-4'
 Prism Sample ID: 196618
 COC Group: G1007629
 Time Collected: 10/17/07 10:30
 Time Submitted: 10/19/07 8:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Lead	BRL	mg/kg	0.59	0.10	1	6010B	10/22/07 22:19	mcampbell	Q27523
Zinc	25	mg/kg	2.9	0.22	1	6010B	10/22/07 22:19	mcampbell	Q27523
Sample Preparation:				1.98 g /	50 mL	3050B	10/22/07 7:10	ddixon	P19811

Sample Comment(s):

BRL = Below Reporting Limit
 J- Estimated value between the Reporting Limit and the MDL
 The results in this report relate only to the samples submitted for analysis and meet state certification requirements other than LAC certification except for those instances indicated in the case narrative and/or test comments.
 All results are reported on a dry-weight basis

Angela D. Overcash, V.P. Laboratory Services



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Laboratory Report

11/01/07

Pyramid Environmental, Inc
 Attn: Brett Higgins
 700 N. Eugene Street
 Greensboro, NC 27401

Project ID: Patches Body Shop
 Sample Matrix: Soil

Client Sample ID: GP2-4-6'
 Prism Sample ID: 196619
 COC Group: G1007629
 Time Collected: 10/17/07 10:50
 Time Submitted: 10/19/07 8:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Percent Solids Determination									
Percent Solids	85	%			1	SM2540 G	10/19/07 13:10	rlroftin	
Sample Weight Determination									
Weight Bisulfate 1	6.98	g			1	5035	10/23/07 0:00	lbrown	
Weight Bisulfate 2	6.72	g			1	5035	10/23/07 0:00	lbrown	
Weight Methanol	6.24	g			1	5035	10/23/07 0:00	lbrown	
Volatile Organic Compounds by GC/MS									
1,1,1-Trichloroethane	BRL	mg/kg	0.0042	0.00024	1	8260B	10/24/07 14:36	erussell	Q27600
1,1,2,2-Tetrachloroethane	BRL	mg/kg	0.0042	0.00043	1	8260B	10/24/07 14:36	erussell	Q27600
1,1,2-Trichloroethane	BRL	mg/kg	0.0042	0.00026	1	8260B	10/24/07 14:36	erussell	Q27600
1,1-Dichloroethane	BRL	mg/kg	0.0042	0.0003	1	8260B	10/24/07 14:36	erussell	Q27600
1-Dichloroethene	BRL	mg/kg	0.0042	0.00032	1	8260B	10/24/07 14:36	erussell	Q27600
1,1-Dichloropropene	BRL	mg/kg	0.0042	0.00037	1	8260B	10/24/07 14:36	erussell	Q27600
1,2,3-Trichlorobenzene	BRL	mg/kg	0.0042	0.00046	1	8260B	10/24/07 14:36	erussell	Q27600
1,2,3-Trichloropropane	BRL	mg/kg	0.0042	0.00037	1	8260B	10/24/07 14:36	erussell	Q27600
1,2,4-Trichlorobenzene	BRL	mg/kg	0.0042	0.0004	1	8260B	10/24/07 14:36	erussell	Q27600
1,2,4-Trimethylbenzene	0.0023 J	mg/kg	0.0042	0.00032	1	8260B	10/24/07 14:36	erussell	Q27600
1,2-Dibromoethane (EDB)	BRL	mg/kg	0.0042	0.000076	1	8260B	10/24/07 14:36	erussell	Q27600
1,2-Dichlorobenzene	BRL	mg/kg	0.0042	0.00023	1	8260B	10/24/07 14:36	erussell	Q27600
1,2-Dichloroethane	BRL	mg/kg	0.0042	0.00042	1	8260B	10/24/07 14:36	erussell	Q27600
1,2-Dichloropropane	BRL	mg/kg	0.0042	0.00031	1	8260B	10/24/07 14:36	erussell	Q27600
1,3,5-Trimethylbenzene	BRL	mg/kg	0.0042	0.00035	1	8260B	10/24/07 14:36	erussell	Q27600
1,3-Dichlorobenzene	BRL	mg/kg	0.0042	0.00036	1	8260B	10/24/07 14:36	erussell	Q27600
1,3-Dichloropropane	BRL	mg/kg	0.0042	0.00029	1	8260B	10/24/07 14:36	erussell	Q27600
1,3-Dichlorobenzene	BRL	mg/kg	0.0042	0.00033	1	8260B	10/24/07 14:36	erussell	Q27600
2,2-Dichloropropane	BRL	mg/kg	0.0042	0.00021	1	8260B	10/24/07 14:36	erussell	Q27600
2-Chlorotoluene	BRL	mg/kg	0.0042	0.00031	1	8260B	10/24/07 14:36	erussell	Q27600

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

11/01/07

Pyramid Environmental, Inc
 Attn: Brett Higgins
 700 N. Eugene Street
 Greensboro, NC 27401

Project ID: Patches Body Shop
 Sample Matrix: Soil

Client Sample ID: GP2-4-6'
 Prism Sample ID: 196619
 COC Group: G1007629
 Time Collected: 10/17/07 10:50
 Time Submitted: 10/19/07 8:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Hexanone	BRL	mg/kg	0.042	0.00044	1	8260B	10/24/07 14:36	erussell	Q27600
4-Chlorotoluene	BRL	mg/kg	0.0042	0.00022	1	8260B	10/24/07 14:36	erussell	Q27600
Methyl-2-pentanone (MIBK)	BRL	mg/kg	0.042	0.00042	1	8260B	10/24/07 14:36	erussell	Q27600
Acetone	0.047	mg/kg	0.042	0.0016	1	8260B	10/24/07 14:36	erussell	Q27600
Benzene	BRL	mg/kg	0.0025	0.00034	1	8260B	10/24/07 14:36	erussell	Q27600
Bromobenzene	BRL	mg/kg	0.0042	0.00029	1	8260B	10/24/07 14:36	erussell	Q27600
Bromochloromethane	BRL	mg/kg	0.0042	0.00025	1	8260B	10/24/07 14:36	erussell	Q27600
Bromodichloromethane	BRL	mg/kg	0.0042	0.00037	1	8260B	10/24/07 14:36	erussell	Q27600
Bromoform	BRL	mg/kg	0.0042	0.00031	1	8260B	10/24/07 14:36	erussell	Q27600
Bromomethane	BRL	mg/kg	0.0084	0.00049	1	8260B	10/24/07 14:36	erussell	Q27600
Carbon tetrachloride	BRL	mg/kg	0.0042	0.00024	1	8260B	10/24/07 14:36	erussell	Q27600
Chlorobenzene	BRL	mg/kg	0.0042	0.00032	1	8260B	10/24/07 14:36	erussell	Q27600
Chlorodibromomethane	BRL	mg/kg	0.0042	0.00029	1	8260B	10/24/07 14:36	erussell	Q27600
Chloroethane	BRL	mg/kg	0.0084	0.00035	1	8260B	10/24/07 14:36	erussell	Q27600
Chloroform	BRL	mg/kg	0.0042	0.00031	1	8260B	10/24/07 14:36	erussell	Q27600
Chloromethane	BRL	mg/kg	0.0042	0.00029	1	8260B	10/24/07 14:36	erussell	Q27600
cis-1,2-Dichloroethene	BRL	mg/kg	0.0042	0.00019	1	8260B	10/24/07 14:36	erussell	Q27600
cis-1,3-Dichloropropene	BRL	mg/kg	0.0042	0.00027	1	8260B	10/24/07 14:36	erussell	Q27600
Chlorodifluoromethane	BRL	mg/kg	0.0042	0.00094	1	8260B	10/24/07 14:36	erussell	Q27600
Ethylbenzene	BRL	mg/kg	0.0042	0.00029	1	8260B	10/24/07 14:36	erussell	Q27600
Isopropyl ether (IPE)	BRL	mg/kg	0.0042	0.00014	1	8260B	10/24/07 14:36	erussell	Q27600
Isopropylbenzene	0.0027 J	mg/kg	0.0042	0.00034	1	8260B	10/24/07 14:36	erussell	Q27600
m,p-Xylenes	BRL	mg/kg	0.0084	0.00059	1	8260B	10/24/07 14:36	erussell	Q27600
Methyl ethyl ketone (MEK)	BRL	mg/kg	0.084	0.0012	1	8260B	10/24/07 14:36	erussell	Q27600
Methyl t-butyl ether (MTBE)	BRL	mg/kg	0.0084	0.00024	1	8260B	10/24/07 14:36	erussell	Q27600
Methylene chloride	BRL	mg/kg	0.0042	0.00035	1	8260B	10/24/07 14:36	erussell	Q27600
n-Butylbenzene	0.020	mg/kg	0.0042	0.00034	1	8260B	10/24/07 14:36	erussell	Q27600

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

11/01/07

Pyramid Environmental, Inc
 Attn: Brett Higgins
 700 N. Eugene Street
 Greensboro, NC 27401

Project ID: Patches Body Shop
 Sample Matrix: Soil

Client Sample ID: GP2-4-6'
 Prism Sample ID: 196619
 COC Group: G1007629
 Time Collected: 10/17/07 10:50
 Time Submitted: 10/19/07 8:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Propylbenzene	0.0027 J	mg/kg	0.0042	0.00025	1	8260B	10/24/07 14:36	erussell	Q27600
Naphthalene	0.010	mg/kg	0.0084	0.00049	1	8260B	10/24/07 14:36	erussell	Q27600
Xylene	BRL	mg/kg	0.0042	0.00025	1	8260B	10/24/07 14:36	erussell	Q27600
p-Isopropyltoluene	BRL	mg/kg	0.0042	0.00035	1	8260B	10/24/07 14:36	erussell	Q27600
sec-Butylbenzene	0.011	mg/kg	0.0042	0.00028	1	8260B	10/24/07 14:36	erussell	Q27600
Styrene	BRL	mg/kg	0.0042	0.00042	1	8260B	10/24/07 14:36	erussell	Q27600
tert-Butylbenzene	BRL	mg/kg	0.0042	0.00026	1	8260B	10/24/07 14:36	erussell	Q27600
Tetrachloroethene	BRL	mg/kg	0.0042	0.00072	1	8260B	10/24/07 14:36	erussell	Q27600
Toluene	BRL	mg/kg	0.0042	0.00029	1	8260B	10/24/07 14:36	erussell	Q27600
trans-1,2-Dichloroethene	BRL	mg/kg	0.0042	0.00032	1	8260B	10/24/07 14:36	erussell	Q27600
trans-1,3-Dichloropropene	BRL	mg/kg	0.0042	0.00029	1	8260B	10/24/07 14:36	erussell	Q27600
Trichloroethene	BRL	mg/kg	0.0042	0.00025	1	8260B	10/24/07 14:36	erussell	Q27600
Trichlorofluoromethane	BRL	mg/kg	0.0042	0.00035	1	8260B	10/24/07 14:36	erussell	Q27600
Vinyl acetate	BRL	mg/kg	0.021	0.0015	1	8260B	10/24/07 14:36	erussell	Q27600
Methyl chloride	BRL	mg/kg	0.0042	0.00054	1	8260B	10/24/07 14:36	erussell	Q27600

One surrogate recovery was outside of the control limits. Matrix interference is suspected.

Surrogate	% Recovery	Control Limits
Toluene-d8	95	81 - 128
Dibromofluoromethane	94	67 - 143
Bromofluorobenzene	141 #	77 - 128

Semi-volatile Organic Compounds by GC/MS

1,2,4-Trichlorobenzene	BRL	mg/kg	0.39	0.043	1	8270C	10/26/07 13:59	kcampigotto	Q27629
1,2-Dichlorobenzene	BRL	mg/kg	0.39	0.043	1	8270C	10/26/07 13:59	kcampigotto	Q27629
1,3-Dichlorobenzene	BRL	mg/kg	0.39	0.038	1	8270C	10/26/07 13:59	kcampigotto	Q27629
1,4-Dichlorobenzene	BRL	mg/kg	0.39	0.046	1	8270C	10/26/07 13:59	kcampigotto	Q27629
2,4,5-Trichlorophenol	BRL	mg/kg	0.39	0.046	1	8270C	10/26/07 13:59	kcampigotto	Q27629

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

11/01/07

Pyramid Environmental, Inc
 Attn: Brett Higgins
 700 N. Eugene Street
 Greensboro, NC 27401

Project ID: Patches Body Shop
 Sample Matrix: Soil

Client Sample ID: GP2-4-6'
 Prism Sample ID: 196619
 COC Group: G1007629
 Time Collected: 10/17/07 10:50
 Time Submitted: 10/19/07 8:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
4,6-Trichlorophenol	BRL	mg/kg	0.39	0.042	1	8270C	10/26/07 13:59	kcampigotto	Q27629
2,4-Dichlorophenol	BRL	mg/kg	0.39	0.025	1	8270C	10/26/07 13:59	kcampigotto	Q27629
4-Dimethylphenol	BRL	mg/kg	0.39	0.058	1	8270C	10/26/07 13:59	kcampigotto	Q27629
2,4-Dinitrophenol	BRL	mg/kg	1.9	0.11	1	8270C	10/26/07 13:59	kcampigotto	Q27629
4-Dinitrotoluene	BRL	mg/kg	0.39	0.051	1	8270C	10/26/07 13:59	kcampigotto	Q27629
2,6-Dinitrotoluene	BRL	mg/kg	0.39	0.070	1	8270C	10/26/07 13:59	kcampigotto	Q27629
2-Chloronaphthalene	BRL	mg/kg	0.39	0.049	1	8270C	10/26/07 13:59	kcampigotto	Q27629
1-Chlorophenol	BRL	mg/kg	0.39	0.016	1	8270C	10/26/07 13:59	kcampigotto	Q27629
2-Methylnaphthalene	BRL	mg/kg	0.39	0.043	1	8270C	10/26/07 13:59	kcampigotto	Q27629
1-Methylphenol	BRL	mg/kg	0.39	0.031	1	8270C	10/26/07 13:59	kcampigotto	Q27629
2-Nitrophenol	BRL	mg/kg	0.39	0.055	1	8270C	10/26/07 13:59	kcampigotto	Q27629
4-Methylphenol	BRL	mg/kg	0.39	0.045	1	8270C	10/26/07 13:59	kcampigotto	Q27629
3,3'-Dichlorobenzidine	BRL	mg/kg	0.78	0.070	1	8270C	10/26/07 13:59	kcampigotto	Q27629
4,6-Dinitro-2-methylphenol	BRL	mg/kg	1.9	0.033	1	8270C	10/26/07 13:59	kcampigotto	Q27629
1-Bromophenylphenylether	BRL	mg/kg	0.39	0.048	1	8270C	10/26/07 13:59	kcampigotto	Q27629
4-Chloro-3-methylphenol	BRL	mg/kg	0.78	0.046	1	8270C	10/26/07 13:59	kcampigotto	Q27629
1-Chloroaniline	BRL	mg/kg	0.39	0.029	1	8270C	10/26/07 13:59	kcampigotto	Q27629
4-Chlorophenylphenylether	BRL	mg/kg	0.39	0.049	1	8270C	10/26/07 13:59	kcampigotto	Q27629
1-Nitrophenol	BRL	mg/kg	1.9	0.050	1	8270C	10/26/07 13:59	kcampigotto	Q27629
Acenaphthene	BRL	mg/kg	0.39	0.053	1	8270C	10/26/07 13:59	kcampigotto	Q27629
1-Naphthylene	BRL	mg/kg	0.39	0.037	1	8270C	10/26/07 13:59	kcampigotto	Q27629
Anthracene	BRL	mg/kg	0.39	0.028	1	8270C	10/26/07 13:59	kcampigotto	Q27629
Azobenzene	BRL	mg/kg	1.9	0.057	1	8270C	10/26/07 13:59	kcampigotto	Q27629
Benzo(a)anthracene	BRL	mg/kg	0.39	0.044	1	8270C	10/26/07 13:59	kcampigotto	Q27629
Benzo(a)pyrene	BRL	mg/kg	0.39	0.049	1	8270C	10/26/07 13:59	kcampigotto	Q27629
Benzo(b)fluoranthene	BRL	mg/kg	0.39	0.079	1	8270C	10/26/07 13:59	kcampigotto	Q27629
Benzo(g,h,i)perylene	BRL	mg/kg	0.39	0.050	1	8270C	10/26/07 13:59	kcampigotto	Q27629

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

11/01/07

Pyramid Environmental, Inc
 Attn: Brett Higgins
 700 N. Eugene Street
 Greensboro, NC 27401

Project ID: Patches Body Shop
 Sample Matrix: Soil

Client Sample ID: GP2-4-6'
 Prism Sample ID: 196619
 COC Group: G1007629
 Time Collected: 10/17/07 10:50
 Time Submitted: 10/19/07 8:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Benzo(k)fluoranthene	BRL	mg/kg	0.39	0.10	1	8270C	10/26/07 13:59	kcampigotto	Q27629
Benzoic acid	BRL	mg/kg	1.9	0.16	1	8270C	10/26/07 13:59	kcampigotto	Q27629
Benzyl alcohol	BRL	mg/kg	0.78	0.031	1	8270C	10/26/07 13:59	kcampigotto	Q27629
Bis(2-chloroethoxy)methane	BRL	mg/kg	0.39	0.066	1	8270C	10/26/07 13:59	kcampigotto	Q27629
Bis(2-chloroethyl)ether	BRL	mg/kg	0.39	0.048	1	8270C	10/26/07 13:59	kcampigotto	Q27629
Bis(2-chloroisopropyl)ether	BRL	mg/kg	0.39	0.039	1	8270C	10/26/07 13:59	kcampigotto	Q27629
Bis(2-ethylhexyl)phthalate	BRL	mg/kg	0.39	0.030	1	8270C	10/26/07 13:59	kcampigotto	Q27629
Butylbenzylphthalate	BRL	mg/kg	0.39	0.048	1	8270C	10/26/07 13:59	kcampigotto	Q27629
Chrysene	BRL	mg/kg	0.39	0.026	1	8270C	10/26/07 13:59	kcampigotto	Q27629
n-Butylphthalate	BRL	mg/kg	0.39	0.062	1	8270C	10/26/07 13:59	kcampigotto	Q27629
Di-n-octylphthalate	BRL	mg/kg	0.39	0.11	1	8270C	10/26/07 13:59	kcampigotto	Q27629
Benzo(a,h)anthracene	BRL	mg/kg	0.39	0.036	1	8270C	10/26/07 13:59	kcampigotto	Q27629
Dibenzofuran	BRL	mg/kg	0.39	0.047	1	8270C	10/26/07 13:59	kcampigotto	Q27629
Diethylphthalate	BRL	mg/kg	0.39	0.10	1	8270C	10/26/07 13:59	kcampigotto	Q27629
Dimethylphthalate	BRL	mg/kg	0.39	0.058	1	8270C	10/26/07 13:59	kcampigotto	Q27629
Fluoranthene	0.14 J	mg/kg	0.39	0.069	1	8270C	10/26/07 13:59	kcampigotto	Q27629
Fluorene	BRL	mg/kg	0.39	0.055	1	8270C	10/26/07 13:59	kcampigotto	Q27629
Hexachlorobenzene	BRL	mg/kg	0.39	0.053	1	8270C	10/26/07 13:59	kcampigotto	Q27629
Hexachlorobutadiene	BRL	mg/kg	0.39	0.039	1	8270C	10/26/07 13:59	kcampigotto	Q27629
Hexachlorocyclopentadiene	BRL	mg/kg	0.39	0.058	1	8270C	10/26/07 13:59	kcampigotto	Q27629
Hexachloroethane	BRL	mg/kg	0.39	0.016	1	8270C	10/26/07 13:59	kcampigotto	Q27629
Indeno(1,2,3-cd)pyrene	BRL	mg/kg	0.39	0.037	1	8270C	10/26/07 13:59	kcampigotto	Q27629
Isophorone	BRL	mg/kg	0.39	0.037	1	8270C	10/26/07 13:59	kcampigotto	Q27629
N-Nitrosodi-n-propylamine	BRL	mg/kg	0.39	0.023	1	8270C	10/26/07 13:59	kcampigotto	Q27629
N-Nitrosodiphenylamine	BRL	mg/kg	0.39	0.056	1	8270C	10/26/07 13:59	kcampigotto	Q27629
Phthalene	BRL	mg/kg	0.39	0.046	1	8270C	10/26/07 13:59	kcampigotto	Q27629
Nitrobenzene	BRL	mg/kg	0.39	0.049	1	8270C	10/26/07 13:59	kcampigotto	Q27629

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NC Certification No. 402
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Laboratory Report

11/01/07

Pyramid Environmental, Inc
 Attn: Brett Higgins
 700 N. Eugene Street
 Greensboro, NC 27401

Project ID: Patches Body Shop
 Sample Matrix: Soil

Client Sample ID: GP2-4-6'
 Prism Sample ID: 196619
 COC Group: G1007629
 Time Collected: 10/17/07 10:50
 Time Submitted: 10/19/07 8:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
pentachlorophenol	BRL	mg/kg	1.9	0.059	1	8270C	10/26/07 13:59	kcampigotto	Q27629
Phenanthrene	BRL	mg/kg	0.39	0.033	1	8270C	10/26/07 13:59	kcampigotto	Q27629
Phenol	BRL	mg/kg	0.39	0.068	1	8270C	10/26/07 13:59	kcampigotto	Q27629
Pyrene	0.20 J	mg/kg	0.39	0.074	1	8270C	10/26/07 13:59	kcampigotto	Q27629

Surrogate recovery was outside of the control limits. Matrix interference is suspected.

Sample Preparation: 29.95 g / 1 mL 3550B 10/25/07 10:00 pbarr P19845

Surrogate	% Recovery	Control Limits
Terphenyl-d14	143 #	41 - 136
Phenol-d5	103 #	13 - 95
Nitrobenzene-d5	103	14 - 103
2-Fluorophenol	96 #	14 - 89
2-Fluorobiphenyl	128 #	21 - 108
2,4,6-Tribromophenol	144 #	25 - 123

Mercury by CVAA

Mercury 0.046 mg/kg 0.024 0.0040 1 7471A 10/25/07 12:48 jhoppel Q27610

Sample Preparation: 0.6 g / 50 mL 7471A 10/25/07 8:00 jhoppel P19844

Metals by ICP

Antimony	BRL	mg/kg	0.23	0.061	1	6010B	10/22/07 22:42	mcampbell	Q27523
Arsenic	1.5	mg/kg	0.58	0.076	1	6010B	10/22/07 22:42	mcampbell	Q27523
Beryllium	0.74	mg/kg	0.29	0.0069	1	6010B	10/22/07 22:42	mcampbell	Q27523
Cadmium	0.14 J	mg/kg	0.29	0.0069	1	6010B	10/22/07 22:42	mcampbell	Q27523
Chromium	58	mg/kg	0.29	0.016	1	6010B	10/22/07 22:42	mcampbell	Q27523
Copper	27	mg/kg	0.58	0.25	1	6010B	10/22/07 22:42	mcampbell	Q27523
Lead	10	mg/kg	0.29	0.018	1	6010B	10/22/07 22:42	mcampbell	Q27523
Manganese	580	mg/kg	2.9	0.35	10	6010B	10/24/07 16:34	mcampbell	Q27523
Nickel	12	mg/kg	0.58	0.069	1	6010B	10/22/07 22:42	mcampbell	Q27523
Selenium	BRL	mg/kg	0.58	0.11	1	6010B	10/22/07 22:42	mcampbell	Q27523

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NC Certification No. 402
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Laboratory Report

11/01/07

Pyramid Environmental, Inc
 Attn: Brett Higgins
 700 N. Eugene Street
 Greensboro, NC 27401

Project ID: Patches Body Shop
 Sample Matrix: Soil

Client Sample ID: GP2-4-6'
 Prism Sample ID: 196619
 COC Group: G1007629
 Time Collected: 10/17/07 10:50
 Time Submitted: 10/19/07 8:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Lead	2.8	mg/kg	0.29	0.018	1	6010B	10/22/07 22:42	mcampbell	Q27523
Thallium	BRL	mg/kg	0.58	0.10	1	6010B	10/22/07 22:42	mcampbell	Q27523
Cadmium	20	mg/kg	2.9	0.21	1	6010B	10/22/07 22:42	mcampbell	Q27523
Sample Preparation:				2.04 g /	50 mL	3050B	10/22/07 7:10	ddixon	P19811

Sample Comment(s):

BRL = Below Reporting Limit
 Estimated value between the Reporting Limit and the MDL
 The results in this report relate only to the samples submitted for analysis and meet state certification requirements other than NELAC certification except for those instances indicated in the case narrative and/or test comments.
 All results are reported on a dry-weight basis

Angela D. Overcash, V.P. Laboratory Services



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Laboratory Report

11/01/07

Pyramid Environmental, Inc
 Attn: Brett Higgins
 700 N. Eugene Street
 Greensboro, NC 27401

Project ID: Patches Body Shop
 Sample Matrix: Soil

Client Sample ID: GP3-2-4'
 Prism Sample ID: 196620
 COC Group: G1007629
 Time Collected: 10/17/07 11:15
 Time Submitted: 10/19/07 8:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Percent Solids Determination									
Percent Solids	84.5	%			1	SM2540 G	10/19/07 13:10	rltofin	
Mercury by CVAA									
Mercury	0.046	mg/kg	0.024	0.0040	1	7471A	10/25/07 13:14	jhoppel	Q27610
Sample Preparation:				0.6 g /	50 mL	7471A	10/25/07 8:00	jhoppel	P19844
Metals by ICP									
Antimony	BRL	mg/kg	0.24	0.063	1	6010B	10/22/07 22:50	mcampbell	Q27523
Arsenic	11	mg/kg	0.60	0.079	1	6010B	10/22/07 22:50	mcampbell	Q27523
Beryllium	0.97	mg/kg	0.30	0.0072	1	6010B	10/22/07 22:50	mcampbell	Q27523
Cadmium	0.33	mg/kg	0.30	0.0072	1	6010B	10/22/07 22:50	mcampbell	Q27523
Chromium	110	mg/kg	0.30	0.017	1	6010B	10/22/07 22:50	mcampbell	Q27523
Copper	37	mg/kg	0.60	0.26	1	6010B	10/22/07 22:50	mcampbell	Q27523
Lead	66	mg/kg	0.30	0.019	1	6010B	10/22/07 22:50	mcampbell	Q27523
Manganese	710	mg/kg	3.0	0.36	10	6010B	10/24/07 16:41	mcampbell	Q27523
Nickel	18	mg/kg	0.60	0.072	1	6010B	10/22/07 22:50	mcampbell	Q27523
Selenium	BRL	mg/kg	0.60	0.12	1	6010B	10/22/07 22:50	mcampbell	Q27523
Silver	3.3	mg/kg	0.30	0.019	1	6010B	10/22/07 22:50	mcampbell	Q27523
Thallium	BRL	mg/kg	0.60	0.10	1	6010B	10/22/07 22:50	mcampbell	Q27523
Zinc	42	mg/kg	3.0	0.22	1	6010B	10/22/07 22:50	mcampbell	Q27523
Sample Preparation:				1.98 g /	50 mL	3050B	10/22/07 7:10	ddixon	P19811

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NC Certification No. 402
SC Certification No. 99012
NC Drinking Water Cert. No. 37735

Laboratory Report

11/01/07

Pyramid Environmental, Inc
Attn: Brett Higgins
700 N. Eugene Street
Greensboro, NC 27401

Project ID: Patches Body Shop
Sample Matrix: Soil

Client Sample ID: GP3-2-4'
Prism Sample ID: 196620
COC Group: G1007629
Time Collected: 10/17/07 11:15
Time Submitted: 10/19/07 8:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
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Sample Comment(s):

PRL = Below Reporting Limit

Estimated value between the Reporting Limit and the MDL

The results in this report relate only to the samples submitted for analysis and meet state certification requirements other than NELAC certification except for those instances indicated in the case narrative and/or test comments.

results are reported on a dry-weight basis

Angela D. Overcash, V.P. Laboratory Services



NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

11/01/07

Pyramid Environmental, Inc
 Attn: Brett Higgins
 700 N. Eugene Street
 Greensboro, NC 27401

Project ID: Patches Body Shop
 Sample Matrix: Water

Client Sample ID: TW-1
 Prism Sample ID: 196621
 COC Group: G1007629
 Time Collected: 10/17/07 13:15
 Time Submitted: 10/19/07 8:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
<u>Volatile Organic Compounds by GC/MS</u>									
1,1,1,2-Tetrachloroethane	BRL	µg/L	1.0	0.096	1	8260B	10/25/07 17:28	lwitry	Q27612
1,1,1-Trichloroethane	BRL	µg/L	1.0	0.035	1	8260B	10/25/07 17:28	lwitry	Q27612
1,1,2-Tetrachloroethane	BRL	µg/L	1.0	0.17	1	8260B	10/25/07 17:28	lwitry	Q27612
1,1,2-Trichloroethane	BRL	µg/L	1.0	0.12	1	8260B	10/25/07 17:28	lwitry	Q27612
1-Dichloroethane	BRL	µg/L	1.0	0.14	1	8260B	10/25/07 17:28	lwitry	Q27612
1,1-Dichloroethene	BRL	µg/L	1.0	0.070	1	8260B	10/25/07 17:28	lwitry	Q27612
1-Dichloropropene	BRL	µg/L	1.0	0.14	1	8260B	10/25/07 17:28	lwitry	Q27612
1,2,3-Trichlorobenzene	BRL	µg/L	2.0	0.10	1	8260B	10/25/07 17:28	lwitry	Q27612
1,2,3-Trichloropropane	BRL	µg/L	1.0	0.16	1	8260B	10/25/07 17:28	lwitry	Q27612
1,2,4-Trichlorobenzene	BRL	µg/L	1.0	0.13	1	8260B	10/25/07 17:28	lwitry	Q27612
1,2,4-Trimethylbenzene	BRL	µg/L	1.0	0.19	1	8260B	10/25/07 17:28	lwitry	Q27612
1,2-Dibromo-3-chloropropane	BRL	µg/L	2.0	1.3	1	8260B	10/25/07 17:28	lwitry	Q27612
1,2-Dibromoethane (EDB)	BRL	µg/L	1.0	0.13	1	8260B	10/25/07 17:28	lwitry	Q27612
1,2-Dichlorobenzene	BRL	µg/L	1.0	0.073	1	8260B	10/25/07 17:28	lwitry	Q27612
1,2-Dichloroethane	BRL	µg/L	1.0	0.12	1	8260B	10/25/07 17:28	lwitry	Q27612
1,2-Dichloropropane	BRL	µg/L	1.0	0.094	1	8260B	10/25/07 17:28	lwitry	Q27612
1,3,5-Trimethylbenzene	BRL	µg/L	1.0	0.061	1	8260B	10/25/07 17:28	lwitry	Q27612
1,3-Dichlorobenzene	BRL	µg/L	1.0	0.085	1	8260B	10/25/07 17:28	lwitry	Q27612
1,3-Dichloropropane	BRL	µg/L	1.0	0.054	1	8260B	10/25/07 17:28	lwitry	Q27612
1,4-Dichlorobenzene	BRL	µg/L	1.0	0.088	1	8260B	10/25/07 17:28	lwitry	Q27612
1,2-Dichloropropane	BRL	µg/L	2.0	0.14	1	8260B	10/25/07 17:28	lwitry	Q27612
2-Chloroethyl vinyl ether	BRL	µg/L	2.0	0.094	1	8260B	10/25/07 17:28	lwitry	Q27612
1-Chlorotoluene	BRL	µg/L	1.0	0.051	1	8260B	10/25/07 17:28	lwitry	Q27612
2-Hexanone	BRL	µg/L	5.0	0.14	1	8260B	10/25/07 17:28	lwitry	Q27612
1-Chlorotoluene	BRL	µg/L	1.0	0.079	1	8260B	10/25/07 17:28	lwitry	Q27612
4-Methyl-2-pentanone (MIBK)	BRL	µg/L	5.0	0.17	1	8260B	10/25/07 17:28	lwitry	Q27612
Acetone	BRL	µg/L	10	0.64	1	8260B	10/25/07 17:28	lwitry	Q27612

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

11/01/07

Pyramid Environmental, Inc
 Attn: Brett Higgins
 700 N. Eugene Street
 Greensboro, NC 27401

Project ID: Patches Body Shop
 Sample Matrix: Water

Client Sample ID: TW-1
 Prism Sample ID: 196621
 COC Group: G1007629
 Time Collected: 10/17/07 13:15
 Time Submitted: 10/19/07 8:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Protein	BRL	µg/L	100	0.84	1	8260B	10/25/07 17:28	lwitry	Q27612
Acrylonitrile	BRL	µg/L	100	0.31	1	8260B	10/25/07 17:28	lwitry	Q27612
Benzene	BRL	µg/L	1.0	0.090	1	8260B	10/25/07 17:28	lwitry	Q27612
Bromobenzene	BRL	µg/L	1.0	0.051	1	8260B	10/25/07 17:28	lwitry	Q27612
Bromochloromethane	BRL	µg/L	1.0	0.10	1	8260B	10/25/07 17:28	lwitry	Q27612
Bromodichloromethane	BRL	µg/L	1.0	0.092	1	8260B	10/25/07 17:28	lwitry	Q27612
Bromoform	BRL	µg/L	1.0	0.16	1	8260B	10/25/07 17:28	lwitry	Q27612
Bromomethane	BRL	µg/L	3.0	0.17	1	8260B	10/25/07 17:28	lwitry	Q27612
Carbon disulfide	BRL	µg/L	5.0	0.075	1	8260B	10/25/07 17:28	lwitry	Q27612
Carbon tetrachloride	BRL	µg/L	2.0	0.062	1	8260B	10/25/07 17:28	lwitry	Q27612
Chlorobenzene	BRL	µg/L	1.0	0.083	1	8260B	10/25/07 17:28	lwitry	Q27612
Chlorodibromomethane	BRL	µg/L	1.0	0.062	1	8260B	10/25/07 17:28	lwitry	Q27612
Chloroethane	BRL	µg/L	5.0	0.17	1	8260B	10/25/07 17:28	lwitry	Q27612
Chloroform	BRL	µg/L	1.0	0.054	1	8260B	10/25/07 17:28	lwitry	Q27612
Chloromethane	2.3	µg/L	2.0	0.11	1	8260B	10/25/07 17:28	lwitry	Q27612
cis-1,2-Dichloroethene	1.7	µg/L	1.0	0.11	1	8260B	10/25/07 17:28	lwitry	Q27612
cis-1,3-Dichloropropene	BRL	µg/L	1.0	0.085	1	8260B	10/25/07 17:28	lwitry	Q27612
Dibromomethane	BRL	µg/L	1.0	0.17	1	8260B	10/25/07 17:28	lwitry	Q27612
Dichlorodifluoromethane	BRL	µg/L	2.0	0.22	1	8260B	10/25/07 17:28	lwitry	Q27612
Ethylbenzene	BRL	µg/L	1.0	0.079	1	8260B	10/25/07 17:28	lwitry	Q27612
Hexachlorobutadiene	BRL	µg/L	2.0	0.060	1	8260B	10/25/07 17:28	lwitry	Q27612
Isopropyl ether (IPE)	BRL	µg/L	1.0	0.11	1	8260B	10/25/07 17:28	lwitry	Q27612
Isopropylbenzene	BRL	µg/L	1.0	0.068	1	8260B	10/25/07 17:28	lwitry	Q27612
m,p-Xylenes	BRL	µg/L	2.0	0.19	1	8260B	10/25/07 17:28	lwitry	Q27612
Methyl ethyl ketone (MEK)	BRL	µg/L	5.0	0.22	1	8260B	10/25/07 17:28	lwitry	Q27612
Methyl t-butyl ether (MTBE)	BRL	µg/L	1.0	0.078	1	8260B	10/25/07 17:28	lwitry	Q27612
Methylene chloride	BRL	µg/L	2.0	0.10	1	8260B	10/25/07 17:28	lwitry	Q27612

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

11/01/07

Pyramid Environmental, Inc
 Attn: Brett Higgins
 700 N. Eugene Street
 Greensboro, NC 27401

Project ID: Patches Body Shop
 Sample Matrix: Water

Client Sample ID: TW-1
 Prism Sample ID: 196621
 COC Group: G1007629
 Time Collected: 10/17/07 13:15
 Time Submitted: 10/19/07 8:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Butylbenzene	BRL	µg/L	1.0	0.088	1	8260B	10/25/07 17:28	lwitry	Q27612
n-Propylbenzene	BRL	µg/L	1.0	0.057	1	8260B	10/25/07 17:28	lwitry	Q27612
naphthalene	BRL	µg/L	1.0	0.11	1	8260B	10/25/07 17:28	lwitry	Q27612
o-Xylene	BRL	µg/L	1.0	0.096	1	8260B	10/25/07 17:28	lwitry	Q27612
Isopropyltoluene	BRL	µg/L	1.0	0.10	1	8260B	10/25/07 17:28	lwitry	Q27612
m-Butylbenzene	BRL	µg/L	1.0	0.089	1	8260B	10/25/07 17:28	lwitry	Q27612
Styrene	BRL	µg/L	1.0	0.091	1	8260B	10/25/07 17:28	lwitry	Q27612
t-Butylbenzene	BRL	µg/L	1.0	0.15	1	8260B	10/25/07 17:28	lwitry	Q27612
Tetrachloroethene	48	µg/L	1.0	0.12	1	8260B	10/25/07 17:28	lwitry	Q27612
Toluene	BRL	µg/L	1.0	0.072	1	8260B	10/25/07 17:28	lwitry	Q27612
trans-1,2-Dichloroethene	BRL	µg/L	2.0	0.070	1	8260B	10/25/07 17:28	lwitry	Q27612
trans-1,3-Dichloropropene	BRL	µg/L	1.0	0.11	1	8260B	10/25/07 17:28	lwitry	Q27612
Trichloroethene	4.3	µg/L	2.0	0.19	1	8260B	10/25/07 17:28	lwitry	Q27612
Trichlorofluoromethane	BRL	µg/L	2.0	0.084	1	8260B	10/25/07 17:28	lwitry	Q27612
Ethyl acetate	BRL	µg/L	20	0.19	1	8260B	10/25/07 17:28	lwitry	Q27612
Vinyl chloride	BRL	µg/L	2.0	0.35	1	8260B	10/25/07 17:28	lwitry	Q27612

Surrogate	% Recovery	Control Limits
Toluene-d8	100	75 - 121
Dibromofluoromethane	99	74 - 133
Bromofluorobenzene	101	69 - 139

Semi-volatile Organics by GC/MS

1,4-Trichlorobenzene	BRL	µg/L	9.7	2.5	1	8270C	10/26/07 21:43	kcampigotto	Q27669
1,2-Dichlorobenzene	BRL	µg/L	9.7	2.0	1	8270C	10/26/07 21:43	kcampigotto	Q27669
1,3-Dichlorobenzene	BRL	µg/L	9.7	2.2	1	8270C	10/26/07 21:43	kcampigotto	Q27669
1,4-Dichlorobenzene	BRL	µg/L	9.7	2.3	1	8270C	10/26/07 21:43	kcampigotto	Q27669
2,4,5-Trichlorophenol	BRL	µg/L	9.7	3.2	1	8270C	10/26/07 21:43	kcampigotto	Q27669

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

11/01/07

Pyramid Environmental, Inc
 Attn: Brett Higgins
 700 N. Eugene Street
 Greensboro, NC 27401

Project ID: Patches Body Shop
 Sample Matrix: Water

Client Sample ID: TW-1
 Prism Sample ID: 196621
 COC Group: G1007629
 Time Collected: 10/17/07 13:15
 Time Submitted: 10/19/07 8:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
4,6-Trichlorophenol	BRL	µg/L	9.7	3.0	1	8270C	10/26/07 21:43	kcampigotto	Q27669
2,4-Dichlorophenol	BRL	µg/L	9.7	2.8	1	8270C	10/26/07 21:43	kcampigotto	Q27669
4-Dimethylphenol	BRL	µg/L	9.7	2.4	1	8270C	10/26/07 21:43	kcampigotto	Q27669
2,4-Dinitrophenol	BRL	µg/L	9.7	1.3	1	8270C	10/26/07 21:43	kcampigotto	Q27669
4-Dinitrotoluene	BRL	µg/L	9.7	0.56	1	8270C	10/26/07 21:43	kcampigotto	Q27669
2,6-Dinitrotoluene	BRL	µg/L	9.7	1.8	1	8270C	10/26/07 21:43	kcampigotto	Q27669
2-Chloronaphthalene	BRL	µg/L	9.7	2.6	1	8270C	10/26/07 21:43	kcampigotto	Q27669
Chlorophenol	BRL	µg/L	9.7	2.4	1	8270C	10/26/07 21:43	kcampigotto	Q27669
2-Methylnaphthalene	BRL	µg/L	9.7	2.4	1	8270C	10/26/07 21:43	kcampigotto	Q27669
Methylphenol	BRL	µg/L	9.7	2.1	1	8270C	10/26/07 21:43	kcampigotto	Q27669
2-Nitrophenol	BRL	µg/L	9.7	2.9	1	8270C	10/26/07 21:43	kcampigotto	Q27669
4-Methylphenol	BRL	µg/L	9.7	1.9	1	8270C	10/26/07 21:43	kcampigotto	Q27669
3,3'-Dichlorobenzidine	BRL	µg/L	9.7	1.4	1	8270C	10/26/07 21:43	kcampigotto	Q27669
4,6-Dinitro-2-methylphenol	BRL	µg/L	9.7	1.0	1	8270C	10/26/07 21:43	kcampigotto	Q27669
Bromophenylphenylether	BRL	µg/L	9.7	1.8	1	8270C	10/26/07 21:43	kcampigotto	Q27669
4-Chloro-3-methylphenol	BRL	µg/L	9.7	2.8	1	8270C	10/26/07 21:43	kcampigotto	Q27669
Chlorophenylphenylether	BRL	µg/L	9.7	2.7	1	8270C	10/26/07 21:43	kcampigotto	Q27669
4-Nitrophenol	BRL	µg/L	9.7	0.75	1	8270C	10/26/07 21:43	kcampigotto	Q27669
Acenaphthene	BRL	µg/L	9.7	3.3	1	8270C	10/26/07 21:43	kcampigotto	Q27669
Acenaphthylene	BRL	µg/L	9.7	3.2	1	8270C	10/26/07 21:43	kcampigotto	Q27669
Anthracene	BRL	µg/L	9.7	0.61	1	8270C	10/26/07 21:43	kcampigotto	Q27669
Benzo(a)anthracene	BRL	µg/L	9.7	1.7	1	8270C	10/26/07 21:43	kcampigotto	Q27669
Benzo(a)pyrene	BRL	µg/L	9.7	0.41	1	8270C	10/26/07 21:43	kcampigotto	Q27669
Benzo(b)fluoranthene	BRL	µg/L	9.7	0.69	1	8270C	10/26/07 21:43	kcampigotto	Q27669
Benzo(g,h,i)perylene	BRL	µg/L	9.7	0.71	1	8270C	10/26/07 21:43	kcampigotto	Q27669
Benzo(k)fluoranthene	BRL	µg/L	9.7	1.2	1	8270C	10/26/07 21:43	kcampigotto	Q27669
Bis(2-chloroethoxy)methane	BRL	µg/L	9.7	3.2	1	8270C	10/26/07 21:43	kcampigotto	Q27669

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

11/01/07

Pyramid Environmental, Inc
 Attn: Brett Higgins
 700 N. Eugene Street
 Greensboro, NC 27401

Project ID: Patches Body Shop
 Sample Matrix: Water

Client Sample ID: TW-1
 Prism Sample ID: 196621
 COC Group: G1007629
 Time Collected: 10/17/07 13:15
 Time Submitted: 10/19/07 8:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Bis(2-chloroethyl)ether	BRL	µg/L	9.7	2.8	1	8270C	10/26/07 21:43	kcampigotto	Q27669
Bis(2-chloroisopropyl)ether	BRL	µg/L	9.7	2.8	1	8270C	10/26/07 21:43	kcampigotto	Q27669
Bis(2-ethylhexyl)phthalate	BRL	µg/L	9.7	0.95	1	8270C	10/26/07 21:43	kcampigotto	Q27669
Butylbenzylphthalate	BRL	µg/L	9.7	0.34	1	8270C	10/26/07 21:43	kcampigotto	Q27669
Chrysene	BRL	µg/L	9.7	1.6	1	8270C	10/26/07 21:43	kcampigotto	Q27669
Di-n-butylphthalate	8.9 J	µg/L	9.7	0.82	1	8270C	10/26/07 21:43	kcampigotto	Q27669
Di-n-octylphthalate	BRL	µg/L	9.7	0.65	1	8270C	10/26/07 21:43	kcampigotto	Q27669
Benzo(a,h)anthracene	BRL	µg/L	9.7	0.91	1	8270C	10/26/07 21:43	kcampigotto	Q27669
Dibenzofuran	BRL	µg/L	9.7	2.8	1	8270C	10/26/07 21:43	kcampigotto	Q27669
Diethylphthalate	64	µg/L	9.7	0.76	1	8270C	10/26/07 21:43	kcampigotto	Q27669
Dimethylphthalate	2.9 J	µg/L	9.7	1.6	1	8270C	10/26/07 21:43	kcampigotto	Q27669
Fluoranthene	BRL	µg/L	9.7	1.1	1	8270C	10/26/07 21:43	kcampigotto	Q27669
Fluorene	BRL	µg/L	9.7	2.5	1	8270C	10/26/07 21:43	kcampigotto	Q27669
Hexachlorobenzene	BRL	µg/L	9.7	0.77	1	8270C	10/26/07 21:43	kcampigotto	Q27669
Hexachlorobutadiene	BRL	µg/L	9.7	2.5	1	8270C	10/26/07 21:43	kcampigotto	Q27669
Hexachlorocyclopentadiene	BRL	µg/L	9.7	2.3	1	8270C	10/26/07 21:43	kcampigotto	Q27669
Hexachloroethane	BRL	µg/L	9.7	2.6	1	8270C	10/26/07 21:43	kcampigotto	Q27669
Indeno(1,2,3-cd)pyrene	BRL	µg/L	9.7	0.45	1	8270C	10/26/07 21:43	kcampigotto	Q27669
Isophorone	BRL	µg/L	9.7	3.0	1	8270C	10/26/07 21:43	kcampigotto	Q27669
N-Nitrosodi-n-propylamine	BRL	µg/L	9.7	2.9	1	8270C	10/26/07 21:43	kcampigotto	Q27669
N-Nitrosodiphenylamine	BRL	µg/L	9.7	1.3	1	8270C	10/26/07 21:43	kcampigotto	Q27669
Naphthalene	BRL	µg/L	9.7	2.7	1	8270C	10/26/07 21:43	kcampigotto	Q27669
Nitrobenzene	BRL	µg/L	9.7	2.1	1	8270C	10/26/07 21:43	kcampigotto	Q27669
o,p-Dichlorophenol	BRL	µg/L	9.7	0.87	1	8270C	10/26/07 21:43	kcampigotto	Q27669
Phenanthrene	BRL	µg/L	9.7	0.47	1	8270C	10/26/07 21:43	kcampigotto	Q27669
Phenol	BRL	µg/L	9.7	0.72	1	8270C	10/26/07 21:43	kcampigotto	Q27669
Pyrene	BRL	µg/L	9.7	0.55	1	8270C	10/26/07 21:43	kcampigotto	Q27669

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

11/01/07

Pyramid Environmental, Inc
 Attn: Brett Higgins
 700 N. Eugene Street
 Greensboro, NC 27401

Project ID: Patches Body Shop
 Sample Matrix: Water

Client Sample ID: TW-1
 Prism Sample ID: 196621
 COC Group: G1007629
 Time Collected: 10/17/07 13:15
 Time Submitted: 10/19/07 8:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
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Surrogate recovery was outside of the control limits. Matrix interference is suspected.

Sample Preparation: 1030 mL / 1 mL 3510C 10/23/07 7:00 smanivanh P19828

Surrogate	% Recovery	Control Limits
Terphenyl-d14	109	41 - 136
Phenol-d5	18	10 - 78
Nitrobenzene-d5	82	13 - 107
2-Fluorophenol	29	10 - 75
2-Fluorobiphenyl	105	27 - 107
2,4,6-Tribromophenol	133 #	38 - 117

Mercury by CVAA

Mercury	BRL	mg/L	0.0002	0.000034	1	7470A	10/23/07 12:47	jhoppel	Q27547
Sample Preparation:			20 mL /	30 mL		7470A	10/23/07 7:30	jhoppel	P19823

Metals by ICP

Antimony	BRL	mg/L	0.010	0.0023	1	6010B	10/22/07 17:26	mcampbell	Q27524
Arsenic	BRL	mg/L	0.010	0.0022	1	6010B	10/22/07 17:26	mcampbell	Q27524
Beryllium	BRL	mg/L	0.0020	0.00022	1	6010B	10/22/07 17:26	mcampbell	Q27524
Cadmium	BRL	mg/L	0.0010	0.00017	1	6010B	10/22/07 17:26	mcampbell	Q27524
Chromium	0.0073	mg/L	0.0050	0.00015	1	6010B	10/22/07 17:26	mcampbell	Q27524
Copper	0.0093 J	mg/L	0.010	0.00028	1	6010B	10/22/07 17:26	mcampbell	Q27524
Lead	0.011	mg/L	0.0050	0.0014	1	6010B	10/22/07 17:26	mcampbell	Q27524
Manganese	0.51	mg/L	0.010	0.0012	1	6010B	10/22/07 17:26	mcampbell	Q27524
Nickel	0.0088 J	mg/L	0.010	0.00042	1	6010B	10/22/07 17:26	mcampbell	Q27524
Selenium	0.014 J	mg/L	0.020	0.0037	1	6010B	10/22/07 17:26	mcampbell	Q27524
Silver	0.0009 J	mg/L	0.0050	0.00018	1	6010B	10/22/07 17:26	mcampbell	Q27524
Thallium	0.0016 J	mg/L	0.010	0.0014	1	6010B	10/22/07 17:26	mcampbell	Q27524
Zinc	0.015 J	mg/L	0.030	0.0023	1	6010B	10/22/07 17:26	mcampbell	Q27524

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

11/01/07

Pyramid Environmental, Inc
 Attn: Brett Higgins
 700 N. Eugene Street
 Greensboro, NC 27401

Project ID: Patches Body Shop
 Sample Matrix: Water

Client Sample ID: TW-1
 Prism Sample ID: 196621
 COC Group: G1007629
 Time Collected: 10/17/07 13:15
 Time Submitted: 10/19/07 8:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Sample Preparation:				50 mL /	50 mL	3010A	10/22/07 6:55	ddixon	P19810

Sample Comment(s):

BRL = Below Reporting Limit

J- Estimated value between the Reporting Limit and the MDL

The results in this report relate only to the samples submitted for analysis and meet state certification requirements other than ELAC certification except for those instances indicated in the case narrative and/or test comments.

All results are reported on a wet-weight basis

Angela D. Overcash, V.P. Laboratory Services



NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

11/01/07

Pyramid Environmental, Inc
 Attn: Brett Higgins
 700 N. Eugene Street
 Greensboro, NC 27401

Project ID: Patches Body Shop
 Sample Matrix: Water

Client Sample ID: TRIP BLANK
 Prism Sample ID: 196622
 COC Group: G1007629
 Time Collected: 10/17/07
 Time Submitted: 10/19/07 8:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Volatile Organic Compounds by GC/MS									
1,1,1,2-Tetrachloroethane	BRL	µg/L	1.0	0.096	1	8260B	10/25/07 14:21	lwitry	Q27612
1,1,1-Trichloroethane	BRL	µg/L	1.0	0.035	1	8260B	10/25/07 14:21	lwitry	Q27612
1,1,2,2-Tetrachloroethane	BRL	µg/L	1.0	0.17	1	8260B	10/25/07 14:21	lwitry	Q27612
1,1,2-Trichloroethane	BRL	µg/L	1.0	0.12	1	8260B	10/25/07 14:21	lwitry	Q27612
1,1-Dichloroethane	BRL	µg/L	1.0	0.14	1	8260B	10/25/07 14:21	lwitry	Q27612
1,1-Dichloroethene	BRL	µg/L	1.0	0.070	1	8260B	10/25/07 14:21	lwitry	Q27612
1,1-Dichloropropene	BRL	µg/L	1.0	0.14	1	8260B	10/25/07 14:21	lwitry	Q27612
1,2,3-Trichlorobenzene	BRL	µg/L	2.0	0.10	1	8260B	10/25/07 14:21	lwitry	Q27612
1,2,3-Trichloropropane	BRL	µg/L	1.0	0.16	1	8260B	10/25/07 14:21	lwitry	Q27612
1,2,4-Trichlorobenzene	BRL	µg/L	1.0	0.13	1	8260B	10/25/07 14:21	lwitry	Q27612
1,2,4-Trimethylbenzene	BRL	µg/L	1.0	0.19	1	8260B	10/25/07 14:21	lwitry	Q27612
1,2-Dibromo-3-chloropropane	BRL	µg/L	2.0	1.3	1	8260B	10/25/07 14:21	lwitry	Q27612
1,2-Dibromoethane (EDB)	BRL	µg/L	1.0	0.13	1	8260B	10/25/07 14:21	lwitry	Q27612
1,2-Dichlorobenzene	BRL	µg/L	1.0	0.073	1	8260B	10/25/07 14:21	lwitry	Q27612
1,2-Dichloroethane	BRL	µg/L	1.0	0.12	1	8260B	10/25/07 14:21	lwitry	Q27612
1,2-Dichloropropane	BRL	µg/L	1.0	0.094	1	8260B	10/25/07 14:21	lwitry	Q27612
1,3,5-Trimethylbenzene	BRL	µg/L	1.0	0.061	1	8260B	10/25/07 14:21	lwitry	Q27612
1,3-Dichlorobenzene	BRL	µg/L	1.0	0.085	1	8260B	10/25/07 14:21	lwitry	Q27612
1,3-Dichloropropane	BRL	µg/L	1.0	0.054	1	8260B	10/25/07 14:21	lwitry	Q27612
1,4-Dichlorobenzene	BRL	µg/L	1.0	0.088	1	8260B	10/25/07 14:21	lwitry	Q27612
1,4-Dichloropropane	BRL	µg/L	2.0	0.14	1	8260B	10/25/07 14:21	lwitry	Q27612
2-Chloroethyl vinyl ether	BRL	µg/L	2.0	0.094	1	8260B	10/25/07 14:21	lwitry	Q27612
2-Chlorotoluene	BRL	µg/L	1.0	0.051	1	8260B	10/25/07 14:21	lwitry	Q27612
2-Hexanone	BRL	µg/L	5.0	0.14	1	8260B	10/25/07 14:21	lwitry	Q27612
4-Chlorotoluene	BRL	µg/L	1.0	0.079	1	8260B	10/25/07 14:21	lwitry	Q27612
4-Methyl-2-pentanone (MIBK)	BRL	µg/L	5.0	0.17	1	8260B	10/25/07 14:21	lwitry	Q27612
Acetone	BRL	µg/L	10	0.64	1	8260B	10/25/07 14:21	lwitry	Q27612

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Pyramid Environmental, Inc
 Attn: Brett Higgins
 700 N. Eugene Street
 Greensboro, NC 27401

Project ID: Patches Body Shop
 Sample Matrix: Water

Client Sample ID: TRIP BLANK
 Prism Sample ID: 196622
 COC Group: G1007629
 Time Collected: 10/17/07
 Time Submitted: 10/19/07 8:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Protein	BRL	µg/L	100	0.84	1	8260B	10/25/07 14:21	lwitry	Q27612
Acrylonitrile	BRL	µg/L	100	0.31	1	8260B	10/25/07 14:21	lwitry	Q27612
Benzene	BRL	µg/L	1.0	0.090	1	8260B	10/25/07 14:21	lwitry	Q27612
Bromobenzene	BRL	µg/L	1.0	0.051	1	8260B	10/25/07 14:21	lwitry	Q27612
Bromochloromethane	BRL	µg/L	1.0	0.10	1	8260B	10/25/07 14:21	lwitry	Q27612
Bromodichloromethane	BRL	µg/L	1.0	0.092	1	8260B	10/25/07 14:21	lwitry	Q27612
Bromoform	BRL	µg/L	1.0	0.16	1	8260B	10/25/07 14:21	lwitry	Q27612
Bromomethane	BRL	µg/L	3.0	0.17	1	8260B	10/25/07 14:21	lwitry	Q27612
Carbon disulfide	BRL	µg/L	5.0	0.075	1	8260B	10/25/07 14:21	lwitry	Q27612
Carbon tetrachloride	BRL	µg/L	2.0	0.062	1	8260B	10/25/07 14:21	lwitry	Q27612
Chlorobenzene	BRL	µg/L	1.0	0.083	1	8260B	10/25/07 14:21	lwitry	Q27612
Chlorodibromomethane	BRL	µg/L	1.0	0.062	1	8260B	10/25/07 14:21	lwitry	Q27612
Chloroethane	BRL	µg/L	5.0	0.17	1	8260B	10/25/07 14:21	lwitry	Q27612
Chloroform	BRL	µg/L	1.0	0.054	1	8260B	10/25/07 14:21	lwitry	Q27612
Chloromethane	BRL	µg/L	2.0	0.11	1	8260B	10/25/07 14:21	lwitry	Q27612
cis-1,2-Dichloroethene	BRL	µg/L	1.0	0.11	1	8260B	10/25/07 14:21	lwitry	Q27612
cis-1,3-Dichloropropene	BRL	µg/L	1.0	0.085	1	8260B	10/25/07 14:21	lwitry	Q27612
Dibromomethane	BRL	µg/L	1.0	0.17	1	8260B	10/25/07 14:21	lwitry	Q27612
Dichlorodifluoromethane	BRL	µg/L	2.0	0.22	1	8260B	10/25/07 14:21	lwitry	Q27612
Ethylbenzene	BRL	µg/L	1.0	0.079	1	8260B	10/25/07 14:21	lwitry	Q27612
Hexachlorobutadiene	BRL	µg/L	2.0	0.060	1	8260B	10/25/07 14:21	lwitry	Q27612
Isopropyl ether (IPE)	BRL	µg/L	1.0	0.11	1	8260B	10/25/07 14:21	lwitry	Q27612
Isopropylbenzene	BRL	µg/L	1.0	0.068	1	8260B	10/25/07 14:21	lwitry	Q27612
m,p-Xylenes	BRL	µg/L	2.0	0.19	1	8260B	10/25/07 14:21	lwitry	Q27612
Methyl ethyl ketone (MEK)	BRL	µg/L	5.0	0.22	1	8260B	10/25/07 14:21	lwitry	Q27612
Methyl t-butyl ether (MTBE)	BRL	µg/L	1.0	0.078	1	8260B	10/25/07 14:21	lwitry	Q27612
Methylene chloride	BRL	µg/L	2.0	0.10	1	8260B	10/25/07 14:21	lwitry	Q27612

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

11/01/07

Pyramid Environmental, Inc
 Attn: Brett Higgins
 700 N. Eugene Street
 Greensboro, NC 27401

Project ID: Patches Body Shop
 Sample Matrix: Water

Client Sample ID: TRIP BLANK
 Prism Sample ID: 196622
 COC Group: G1007629
 Time Collected: 10/17/07
 Time Submitted: 10/19/07 8:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Butylbenzene	BRL	µg/L	1.0	0.088	1	8260B	10/25/07 14:21	lwitry	Q27612
n-Propylbenzene	BRL	µg/L	1.0	0.057	1	8260B	10/25/07 14:21	lwitry	Q27612
naphthalene	BRL	µg/L	1.0	0.11	1	8260B	10/25/07 14:21	lwitry	Q27612
o-Xylene	BRL	µg/L	1.0	0.096	1	8260B	10/25/07 14:21	lwitry	Q27612
Isopropyltoluene	BRL	µg/L	1.0	0.10	1	8260B	10/25/07 14:21	lwitry	Q27612
sec-Butylbenzene	BRL	µg/L	1.0	0.089	1	8260B	10/25/07 14:21	lwitry	Q27612
Styrene	BRL	µg/L	1.0	0.091	1	8260B	10/25/07 14:21	lwitry	Q27612
tert-Butylbenzene	BRL	µg/L	1.0	0.15	1	8260B	10/25/07 14:21	lwitry	Q27612
Tetrachloroethene	BRL	µg/L	1.0	0.12	1	8260B	10/25/07 14:21	lwitry	Q27612
Toluene	BRL	µg/L	1.0	0.072	1	8260B	10/25/07 14:21	lwitry	Q27612
trans-1,2-Dichloroethene	BRL	µg/L	2.0	0.070	1	8260B	10/25/07 14:21	lwitry	Q27612
trans-1,3-Dichloropropene	BRL	µg/L	1.0	0.11	1	8260B	10/25/07 14:21	lwitry	Q27612
Trichloroethene	BRL	µg/L	2.0	0.19	1	8260B	10/25/07 14:21	lwitry	Q27612
Trichlorofluoromethane	BRL	µg/L	2.0	0.084	1	8260B	10/25/07 14:21	lwitry	Q27612
Ethyl acetate	BRL	µg/L	20	0.19	1	8260B	10/25/07 14:21	lwitry	Q27612
Vinyl chloride	BRL	µg/L	2.0	0.35	1	8260B	10/25/07 14:21	lwitry	Q27612

Surrogate	% Recovery	Control Limits
Toluene-d8	106	75 - 121
Dibromofluoromethane	105	74 - 133
Bromofluorobenzene	113	69 - 139

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NC Certification No. 402
SC Certification No. 99012
NC Drinking Water Cert. No. 37735

Laboratory Report

11/01/07

Pyramid Environmental, Inc
Attn: Brett Higgins
700 N. Eugene Street
Greensboro, NC 27401

Project ID: Patches Body Shop
Sample Matrix: Water

Client Sample ID: TRIP BLANK
Prism Sample ID: 196622
COC Group: G1007629
Time Collected: 10/17/07
Time Submitted: 10/19/07 8:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
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Sample Comment(s):

*BRL = Below Reporting Limit
- Estimated value between the Reporting Limit and the MDL
The results in this report relate only to the samples submitted for analysis and meet state certification requirements other than NELAC certification except for those instances indicated in the case narrative and/or test comments.
All results are reported on a wet-weight basis*

Angela D. Overcash, V.P. Laboratory Services



NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Level II QC Report

11/1/07

Pyramid Environmental, Inc
 Attn: Brett Higgins
 700 N. Eugene Street
 Greensboro, NC 27401

Project ID: Patches Body Shop

COC Group Number: G1007629

Date/Time Submitted: 10/19/07 8:30

Metals by ICP, method 6010B

Method Blank

	Result	RL	Control Limit	Units	QC Batch ID
Antimony	0.0214	0.2	<0.1	mg/kg	Q27523
Arsenic	-0.0081	0.5	<0.25	mg/kg	Q27523
Beryllium	0.0002	0.25	<0.125	mg/kg	Q27523
Cadmium	0.0021	0.25	<0.125	mg/kg	Q27523
Chromium	0.039	0.25	<0.125	mg/kg	Q27523
Copper	0.0181	0.5	<0.25	mg/kg	Q27523
Lead	0.0218	0.25	<0.125	mg/kg	Q27523
Manganese	0.0238	0.25	<0.125	mg/kg	Q27523
Nickel	0.0107	0.5	<0.25	mg/kg	Q27523
Selenium	0.0438	0.5	<0.25	mg/kg	Q27523
Silver	0.0045	0.25	<0.125	mg/kg	Q27523
Thallium	0.0119	0.5	<0.25	mg/kg	Q27523
Zinc	0.2731	2.5	<1.25	mg/kg	Q27523

Laboratory Control Sample

	Result	Spike Amount	Units	Recovery %	Recovery Ranges %	QC Batch ID
Antimony	21.6833	25	mg/kg	87	80-120	Q27523
Arsenic	22.9362	25	mg/kg	92	80-120	Q27523
Beryllium	23.2163	25	mg/kg	93	80-120	Q27523
Cadmium	22.9332	25	mg/kg	92	80-120	Q27523
Chromium	23.7945	25	mg/kg	95	80-120	Q27523
Copper	24.154	25	mg/kg	97	80-120	Q27523
Lead	22.7628	25	mg/kg	91	80-120	Q27523
Manganese	23.7637	25	mg/kg	95	80-120	Q27523
Nickel	23.1111	25	mg/kg	92	80-120	Q27523
Selenium	21.4663	25	mg/kg	86	80-120	Q27523
Silver	23.0334	25	mg/kg	92	80-120	Q27523
Thallium	22.467	25	mg/kg	90	80-120	Q27523
Zinc	22.5529	25	mg/kg	90	80-120	Q27523

Matrix Spike

Sample ID:	Result	Spike Amount	Units	Recovery %	Recovery Ranges %	QC Batch ID
196618 Antimony	2.1776	24.875	mg/kg	20 #	75-125	Q27523
Arsenic	18.0149	24.875	mg/kg	61 #	75-125	Q27523
Beryllium	20.8324	24.875	mg/kg	80	75-125	Q27523
Cadmium	18.4447	24.875	mg/kg	73 #	75-125	Q27523

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NC Certification No. 402
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Level II QC Report

11/1/07

Pyramid Environmental, Inc
 Attn: Brett Higgins
 700 N. Eugene Street
 Greensboro, NC 27401

Project ID: Patches Body Shop

COC Group Number: G1007629
 Date/Time Submitted: 10/19/07 8:30

Matrix Spike							
Sample ID:	Result	Spike Amount	Units	Recovery %	Recovery Ranges %		QC Batch ID
196618 Chromium	106.546	24.875	mg/kg	25 #	75-125		Q27523
Copper	53.3026	24.875	mg/kg	97	75-125		Q27523
Lead	30.4209	24.875	mg/kg	67 #	75-125		Q27523
Manganese	235	25	mg/kg	92	75-125		Q27523
Nickel	28.6649	24.875	mg/kg	80	75-125		Q27523
Selenium	7.7871	24.875	mg/kg	66 #	75-125		Q27523
Silver	24.7994	24.875	mg/kg	85	75-125		Q27523
Thallium	15.2022	24.875	mg/kg	69 #	75-125		Q27523
Zinc	41.4869	24.875	mg/kg	82	75-125		Q27523

Matrix Spike Duplicate								
Sample ID:	Result	Spike Amount	Units	Recovery %	Recovery Ranges %	RPD %	RPD Range %	QC Batch ID
196618 Antimony	1.0159	25	mg/kg	16 #	75-125	73 #	0 - 20	Q27523
Arsenic	17.9796	25	mg/kg	61 #	75-125	0	0 - 20	Q27523
Beryllium	20.1315	25	mg/kg	77	75-125	3	0 - 20	Q27523
Cadmium	17.4083	25	mg/kg	68 #	75-125	6	0 - 20	Q27523
Chromium	120.052	25	mg/kg	79	75-125	12	0 - 20	Q27523
Copper	56.1983	25	mg/kg	108	75-125	5	0 - 20	Q27523
Lead	30.9542	25	mg/kg	69 #	75-125	2	0 - 20	Q27523
Manganese	272.5	25	mg/kg	242 #	75-125	15	0 - 20	Q27523
Nickel	28.9894	25	mg/kg	81	75-125	1	0 - 20	Q27523
Selenium	5.0378	25	mg/kg	55 #	75-125	43 #	0 - 20	Q27523
Silver	24.8856	25	mg/kg	85	75-125	0	0 - 20	Q27523
Thallium	13.6122	25	mg/kg	62 #	75-125	11	0 - 20	Q27523
Zinc	39.4654	25	mg/kg	73 #	75-125	5	0 - 20	Q27523

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Level II QC Report

11/1/07

Pyramid Environmental, Inc
 Attn: Brett Higgins
 700 N. Eugene Street
 Greensboro, NC 27401

Project ID: Patches Body Shop

COC Group Number: G1007629

Date/Time Submitted: 10/19/07 8:30

Metals by ICP, method 6010B

Method Blank

	Result	RL	Control Limit	Units	QC Batch ID
Antimony	0.0001	0.01	<0.005	mg/L	Q27524
Arsenic	ND	0.01	<0.005	mg/L	Q27524
Beryllium	0.0001	0.002	<0.001	mg/L	Q27524
Cadmium	0.0001	0.001	<0.0005	mg/L	Q27524
Chromium	0.0006	0.005	<0.0025	mg/L	Q27524
Copper	0.0001	0.01	<0.005	mg/L	Q27524
Lead	0.0003	0.005	<0.0025	mg/L	Q27524
Manganese	0.0007	0.01	<0.005	mg/L	Q27524
Nickel	0.003	0.01	<0.005	mg/L	Q27524
Selenium	0.0011	0.02	<0.01	mg/L	Q27524
Silver	ND	0.005	<0.0025	mg/L	Q27524
Thallium	0.0007	0.01	<0.005	mg/L	Q27524
Zinc	0.0049	0.03	<0.015	mg/L	Q27524

Laboratory Control Sample

	Result	Spike Amount	Units	Recovery %	Recovery Ranges %	QC Batch ID
Antimony	0.2439	0.25	mg/L	98	80-120	Q27524
Arsenic	0.2536	0.25	mg/L	101	80-120	Q27524
Beryllium	0.248	0.25	mg/L	99	80-120	Q27524
Cadmium	0.2551	0.25	mg/L	102	80-120	Q27524
Chromium	0.2549	0.25	mg/L	102	80-120	Q27524
Copper	0.2519	0.25	mg/L	101	80-120	Q27524
Lead	0.2516	0.25	mg/L	101	80-120	Q27524
Manganese	0.2544	0.25	mg/L	102	80-120	Q27524
Nickel	0.2547	0.25	mg/L	102	80-120	Q27524
Selenium	0.2436	0.25	mg/L	97	80-120	Q27524
Silver	0.252	0.25	mg/L	101	80-120	Q27524
Thallium	0.2494	0.25	mg/L	100	80-120	Q27524
Zinc	0.249	0.25	mg/L	100	80-120	Q27524

Matrix Spike

Sample ID:	Result	Spike Amount	Units	Recovery %	Recovery Ranges %	QC Batch ID
196621 Antimony	0.2211	0.25	mg/L	89	75-125	Q27524
Arsenic	0.2535	0.25	mg/L	101	75-125	Q27524
Beryllium	0.2444	0.25	mg/L	98	75-125	Q27524
Cadmium	0.236	0.25	mg/L	96	75-125	Q27524

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Matrix Spike

Sample ID:	Result	Spike Amount	Units	Recovery %	Recovery Ranges %	QC Batch ID
196621 Chromium	0.245	0.25	mg/L	95	75-125	Q27524
Copper	0.2536	0.25	mg/L	98	75-125	Q27524
Lead	0.2456	0.25	mg/L	94	75-125	Q27524
Manganese	0.7688	0.25	mg/L	104	75-125	Q27524
Nickel	0.2344	0.25	mg/L	90	75-125	Q27524
Selenium	0.2538	0.25	mg/L	96	75-125	Q27524
Silver	0.2476	0.25	mg/L	99	75-125	Q27524
Thallium	0.2314	0.25	mg/L	92	75-125	Q27524
Zinc	0.2541	0.25	mg/L	96	75-125	Q27524

Matrix Spike Duplicate

Sample ID:	Result	Spike Amount	Units	Recovery %	Recovery Ranges %	RPD %	RPD Range %	QC Batch ID
196621 Antimony	0.2245	0.25	mg/L	90	75-125	2	0 - 20	Q27524
Arsenic	0.2492	0.25	mg/L	100	75-125	2	0 - 20	Q27524
Beryllium	0.2404	0.25	mg/L	96	75-125	2	0 - 20	Q27524
Cadmium	0.2327	0.25	mg/L	94	75-125	1	0 - 20	Q27524
Chromium	0.2426	0.25	mg/L	94	75-125	1	0 - 20	Q27524
Copper	0.2485	0.25	mg/L	96	75-125	2	0 - 20	Q27524
Lead	0.2444	0.25	mg/L	93	75-125	0	0 - 20	Q27524
Manganese	0.7638	0.25	mg/L	102	75-125	1	0 - 20	Q27524
Nickel	0.2317	0.25	mg/L	89	75-125	1	0 - 20	Q27524
Selenium	0.2493	0.25	mg/L	94	75-125	2	0 - 20	Q27524
Silver	0.2444	0.25	mg/L	97	75-125	1	0 - 20	Q27524
Thallium	0.2284	0.25	mg/L	91	75-125	1	0 - 20	Q27524
Zinc	0.2506	0.25	mg/L	94	75-125	1	0 - 20	Q27524

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Level II QC Report

11/1/07

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 700 N. Eugene Street
 Greensboro, NC 27401

Project ID: Patches Body Shop

COC Group Number: G1007629
 Date/Time Submitted: 10/19/07 8:30

Mercury by CVAA, method 7470A

Method Blank							QC Batch ID	
	Result	RL	Control Limit	Units				
Mercury	-0.00006	0.0002	<0.0001	mg/L			Q27547	
Laboratory Control Sample								
	Result	Spike Amount	Units	Recovery %	Recovery Ranges %		QC Batch ID	
Mercury	0.01060	0.0093	mg/L	113	80-120		Q27547	
Matrix Spike								
Sample ID:	Result	Spike Amount	Units	Recovery %	Recovery Ranges %		QC Batch ID	
196670 Mercury	0.00927	0.0093	mg/L	100	80-120		Q27547	
Matrix Spike Duplicate								
Sample ID:	Result	Spike Amount	Units	Recovery %	Recovery Ranges %	RPD %	RPD Range %	QC Batch ID
196670 Mercury	0.01003	0.0093	mg/L	108	80-120	8	0 - 20	Q27547



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Volatile Organic Compounds by GC/MS, method 8260B

Method Blank	Result	RL	Control Limit	Units	QC Batch ID
1,1,1-Trichloroethane	ND	0.005	<0.0025	mg/kg	Q27600
1,1,2,2-Tetrachloroethane	ND	0.005	<0.0025	mg/kg	Q27600
1,1,2-Trichloroethane	ND	0.005	<0.0025	mg/kg	Q27600
1,1-Dichloroethane	ND	0.005	<0.0025	mg/kg	Q27600
1,1-Dichloroethene	ND	0.005	<0.0025	mg/kg	Q27600
1,1-Dichloropropene	ND	0.005	<0.0025	mg/kg	Q27600
1,2,3-Trichlorobenzene	ND	0.005	<0.0025	mg/kg	Q27600
1,2,3-Trichloropropane	ND	0.005	<0.0025	mg/kg	Q27600
1,2,4-Trichlorobenzene	ND	0.005	<0.0025	mg/kg	Q27600
1,2,4-Trimethylbenzene	ND	0.005	<0.0025	mg/kg	Q27600
1,2-Dibromoethane (EDB)	ND	0.005	<0.0025	mg/kg	Q27600
1,2-Dichlorobenzene	ND	0.005	<0.0025	mg/kg	Q27600
1,2-Dichloroethane	ND	0.005	<0.0025	mg/kg	Q27600
1,2-Dichloropropane	ND	0.005	<0.0025	mg/kg	Q27600
1,3,5-Trimethylbenzene	ND	0.005	<0.0025	mg/kg	Q27600
1,3-Dichlorobenzene	ND	0.005	<0.0025	mg/kg	Q27600
1,3-Dichloropropane	ND	0.005	<0.0025	mg/kg	Q27600
1,4-Dichlorobenzene	ND	0.005	<0.0025	mg/kg	Q27600
2,2-Dichloropropane	ND	0.005	<0.0025	mg/kg	Q27600
2-Chlorotoluene	ND	0.005	<0.0025	mg/kg	Q27600
2-Hexanone	ND	0.05	<0.025	mg/kg	Q27600
4-Chlorotoluene	ND	0.005	<0.0025	mg/kg	Q27600
4-Methyl-2-pentanone (MIBK)	ND	0.05	<0.025	mg/kg	Q27600
Acetone	ND	0.05	<0.025	mg/kg	Q27600
Benzene	ND	0.003	<0.0015	mg/kg	Q27600
Bromobenzene	ND	0.005	<0.0025	mg/kg	Q27600
Bromochloromethane	ND	0.005	<0.0025	mg/kg	Q27600
Bromodichloromethane	ND	0.005	<0.0025	mg/kg	Q27600
Bromoform	ND	0.005	<0.0025	mg/kg	Q27600
Bromomethane	ND	0.01	<0.005	mg/kg	Q27600
Carbon tetrachloride	ND	0.005	<0.0025	mg/kg	Q27600
Chlorobenzene	ND	0.005	<0.0025	mg/kg	Q27600
Chlorodibromomethane	ND	0.005	<0.0025	mg/kg	Q27600
Chloroethane	ND	0.01	<0.005	mg/kg	Q27600

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COC Group Number: G1007629
 Date/Time Submitted: 10/19/07 8:30

Method Blank

	Result	RL	Control Limit	Units	QC Batch ID
Chloroform	ND	0.005	<0.0025	mg/kg	Q27600
Chloromethane	ND	0.005	<0.0025	mg/kg	Q27600
cis-1,2-Dichloroethene	ND	0.005	<0.0025	mg/kg	Q27600
cis-1,3-Dichloropropene	ND	0.005	<0.0025	mg/kg	Q27600
Dichlorodifluoromethane	ND	0.005	<0.0025	mg/kg	Q27600
Ethylbenzene	ND	0.005	<0.0025	mg/kg	Q27600
Isopropyl ether (IPE)	ND	0.005	<0.0025	mg/kg	Q27600
Isopropylbenzene	ND	0.005	<0.0025	mg/kg	Q27600
m,p-Xylenes	ND	0.01	<0.005	mg/kg	Q27600
Methyl ethyl ketone (MEK)	ND	0.1	<0.05	mg/kg	Q27600
Methyl t-butyl ether (MTBE)	ND	0.01	<0.005	mg/kg	Q27600
Methylene chloride	ND	0.005	<0.0025	mg/kg	Q27600
n-Butylbenzene	ND	0.005	<0.0025	mg/kg	Q27600
n-Propylbenzene	ND	0.005	<0.0025	mg/kg	Q27600
Naphthalene	ND	0.01	<0.005	mg/kg	Q27600
o-Xylene	ND	0.005	<0.0025	mg/kg	Q27600
p-Isopropyltoluene	ND	0.005	<0.0025	mg/kg	Q27600
sec-Butylbenzene	ND	0.005	<0.0025	mg/kg	Q27600
Styrene	ND	0.005	<0.0025	mg/kg	Q27600
tert-Butylbenzene	ND	0.005	<0.0025	mg/kg	Q27600
Tetrachloroethene	ND	0.005	<0.0025	mg/kg	Q27600
Toluene	ND	0.005	<0.0025	mg/kg	Q27600
trans-1,2-Dichloroethene	ND	0.005	<0.0025	mg/kg	Q27600
trans-1,3-Dichloropropene	ND	0.005	<0.0025	mg/kg	Q27600
Trichloroethene	ND	0.005	<0.0025	mg/kg	Q27600
Trichlorofluoromethane	ND	0.005	<0.0025	mg/kg	Q27600
Vinyl acetate	ND	0.025	<0.0125	mg/kg	Q27600
Vinyl chloride	ND	0.005	<0.0025	mg/kg	Q27600

Laboratory Control Sample

	Result	Spike Amount	Units	Recovery %	Recovery Ranges %	QC Batch ID
1,1-Dichloroethene	0.03937	0.05	mg/kg	79	57-122	Q27600
Benzene	0.04538	0.05	mg/kg	91	62-119	Q27600
Chlorobenzene	0.04046	0.05	mg/kg	81	61-124	Q27600
Toluene	0.04378	0.05	mg/kg	88	57-122	Q27600
Trichloroethene	0.04338	0.05	mg/kg	87	59-129	Q27600

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Matrix Spike						
Sample ID:	Result	Spike Amount	Units	Recovery %	Recovery Ranges %	QC Batch ID
196276 1,1-Dichloroethene	0.03586	0.05	mg/kg	72	44-140	Q27600
Benzene	0.03764	0.05	mg/kg	75	46-136	Q27600
Chlorobenzene	0.0325	0.05	mg/kg	65	47-135	Q27600
Toluene	0.04222	0.05	mg/kg	84	47-136	Q27600
Trichloroethene	0.03658	0.05	mg/kg	73	45-141	Q27600

Matrix Spike Duplicate								
Sample ID:	Result	Spike Amount	Units	Recovery %	Recovery Ranges %	RPD %	RPD Range %	QC Batch ID
196276 1,1-Dichloroethene	0.03325	0.05	mg/kg	67	44-140	8	0 - 23	Q27600
Benzene	0.03521	0.05	mg/kg	70	46-136	7	0 - 22	Q27600
Chlorobenzene	0.03137	0.05	mg/kg	63	47-135	4	0 - 22	Q27600
Toluene	0.03407	0.05	mg/kg	68	47-136	21	0 - 22	Q27600
Trichloroethene	0.03447	0.05	mg/kg	69	45-141	6	0 - 23	Q27600

Mercury by CVAA, method 7471A

Method Blank					
	Result	RL	Control Limit	Units	QC Batch ID
Mercury	-0.00182	0.02	<0.01	mg/kg	Q27610

Laboratory Control Sample						
	Result	Spike Amount	Units	Recovery %	Recovery Ranges %	QC Batch ID
Mercury	0.42981	0.417	mg/kg	103	80-120	Q27610

Matrix Spike						
Sample ID:	Result	Spike Amount	Units	Recovery %	Recovery Ranges %	QC Batch ID
196618 Mercury	0.38241	0.3979	mg/kg	85	80-120	Q27610

Matrix Spike Duplicate								
Sample ID:	Result	Spike Amount	Units	Recovery %	Recovery Ranges %	RPD %	RPD Range %	QC Batch ID
196618 Mercury	0.39766	0.3913	mg/kg	90	80-120	4	0 - 20	Q27610



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Volatile Organic Compounds by GC/MS, method 8260B

Method Blank	Result	RL	Control Limit	Units	QC Batch ID
1,1,1,2-Tetrachloroethane	ND	1	<0.5	µg/L	Q27612
1,1,1-Trichloroethane	ND	1	<0.5	µg/L	Q27612
1,1,2,2-Tetrachloroethane	ND	1	<0.5	µg/L	Q27612
1,1,2-Trichloroethane	ND	1	<0.5	µg/L	Q27612
1,1-Dichloroethane	ND	1	<0.5	µg/L	Q27612
1,1-Dichloroethene	ND	1	<0.5	µg/L	Q27612
1,1-Dichloropropene	ND	1	<0.5	µg/L	Q27612
1,2,3-Trichlorobenzene	ND	2	<1	µg/L	Q27612
1,2,3-Trichloropropane	ND	1	<0.5	µg/L	Q27612
1,2,4-Trichlorobenzene	ND	1	<0.5	µg/L	Q27612
1,2,4-Trimethylbenzene	ND	1	<0.5	µg/L	Q27612
1,2-Dibromo-3-chloropropane	ND	2	<1	µg/L	Q27612
1,2-Dibromoethane (EDB)	ND	1	<0.5	µg/L	Q27612
1,2-Dichlorobenzene	ND	1	<0.5	µg/L	Q27612
1,2-Dichloroethane	ND	1	<0.5	µg/L	Q27612
1,2-Dichloropropane	ND	1	<0.5	µg/L	Q27612
1,3,5-Trimethylbenzene	ND	1	<0.5	µg/L	Q27612
1,3-Dichlorobenzene	ND	1	<0.5	µg/L	Q27612
1,3-Dichloropropane	ND	1	<0.5	µg/L	Q27612
1,4-Dichlorobenzene	ND	1	<0.5	µg/L	Q27612
2,2-Dichloropropane	ND	2	<1	µg/L	Q27612
2-Chloroethyl vinyl ether	ND	2	<1	µg/L	Q27612
2-Chlorotoluene	ND	1	<0.5	µg/L	Q27612
2-Hexanone	ND	5	<2.5	µg/L	Q27612
4-Chlorotoluene	ND	1	<0.5	µg/L	Q27612
4-Methyl-2-pentanone (MIBK)	ND	5	<2.5	µg/L	Q27612
Acetone	ND	10	<5	µg/L	Q27612
Acrolein	ND	100	<50	µg/L	Q27612
Acrylonitrile	ND	100	<50	µg/L	Q27612
Benzene	ND	1	<0.5	µg/L	Q27612
Bromobenzene	ND	1	<0.5	µg/L	Q27612
Bromochloromethane	ND	1	<0.5	µg/L	Q27612
Bromodichloromethane	ND	1	<0.5	µg/L	Q27612
Bromoform	ND	1	<0.5	µg/L	Q27612

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Method Blank

	Result	RL	Control Limit	Units	QC Batch ID
Bromomethane	ND	3	<1.5	µg/L	Q27612
Carbon disulfide	ND	5	<2.5	µg/L	Q27612
Carbon tetrachloride	ND	2	<1	µg/L	Q27612
Chlorobenzene	ND	1	<0.5	µg/L	Q27612
Chlorodibromomethane	ND	1	<0.5	µg/L	Q27612
Chloroethane	ND	5	<2.5	µg/L	Q27612
Chloroform	ND	1	<0.5	µg/L	Q27612
Chloromethane	ND	2	<1	µg/L	Q27612
cis-1,2-Dichloroethene	ND	1	<0.5	µg/L	Q27612
cis-1,3-Dichloropropene	ND	1	<0.5	µg/L	Q27612
Dibromomethane	ND	1	<0.5	µg/L	Q27612
Dichlorodifluoromethane	ND	2	<1	µg/L	Q27612
Ethylbenzene	ND	1	<0.5	µg/L	Q27612
Hexachlorobutadiene	ND	2	<1	µg/L	Q27612
Isopropyl ether (IPE)	ND	1	<0.5	µg/L	Q27612
Isopropylbenzene	ND	1	<0.5	µg/L	Q27612
m,p-Xylenes	ND	2	<1	µg/L	Q27612
Methyl ethyl ketone (MEK)	ND	5	<2.5	µg/L	Q27612
Methyl t-butyl ether (MTBE)	ND	1	<0.5	µg/L	Q27612
Methylene chloride	ND	2	<1	µg/L	Q27612
n-Butylbenzene	ND	1	<0.5	µg/L	Q27612
n-Propylbenzene	ND	1	<0.5	µg/L	Q27612
Naphthalene	ND	1	<0.5	µg/L	Q27612
o-Xylene	ND	1	<0.5	µg/L	Q27612
p-Isopropyltoluene	ND	1	<0.5	µg/L	Q27612
sec-Butylbenzene	ND	1	<0.5	µg/L	Q27612
Styrene	ND	1	<0.5	µg/L	Q27612
tert-Butylbenzene	ND	1	<0.5	µg/L	Q27612
Tetrachloroethene	ND	1	<0.5	µg/L	Q27612
Toluene	ND	1	<0.5	µg/L	Q27612
trans-1,2-Dichloroethene	ND	2	<1	µg/L	Q27612
trans-1,3-Dichloropropene	ND	1	<0.5	µg/L	Q27612
Trichloroethene	ND	2	<1	µg/L	Q27612
Trichlorofluoromethane	ND	2	<1	µg/L	Q27612
Vinyl acetate	ND	20	<10	µg/L	Q27612
Vinyl chloride	ND	2	<1	µg/L	Q27612

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 NC Drinking Water Cert. No. 37735

Level II QC Report

11/1/07

Pyramid Environmental, Inc
 Attn: Brett Higgins
 700 N. Eugene Street
 Greensboro, NC 27401

Project ID: Patches Body Shop

COC Group Number: G1007629
 Date/Time Submitted: 10/19/07 8:30

Laboratory Control Sample	Result	Spike Amount	Units	Recovery %	Recovery Ranges %	QC Batch ID
1,1-Dichloroethene	51.57	50	µg/L	103	62-141	Q27612
Benzene	53.54	50	µg/L	107	70-141	Q27612
Chlorobenzene	51.49	50	µg/L	103	88-120	Q27612
Toluene	52.22	50	µg/L	104	78-130	Q27612
Trichloroethene	53	50	µg/L	106	78-124	Q27612

Matrix Spike	Result	Spike Amount	Units	Recovery %	Recovery Ranges %	QC Batch ID
Sample ID: 196879 1,1-Dichloroethene	348.72	200	µg/L	120	54-140	Q27612
Benzene	229.08	200	µg/L	115	62-129	Q27612
Chlorobenzene	219.52	200	µg/L	110	64-127	Q27612
Toluene	221.36	200	µg/L	111	60-131	Q27612
Trichloroethene	222.84	200	µg/L	111	52-128	Q27612

Matrix Spike Duplicate	Result	Spike Amount	Units	Recovery %	Recovery Ranges %	RPD %	RPD Range %	QC Batch ID
Sample ID: 196879 1,1-Dichloroethene	332.92	200	µg/L	112	54-140	5	0 - 20	Q27612
Benzene	221.24	200	µg/L	111	62-129	3	0 - 19	Q27612
Chlorobenzene	212.52	200	µg/L	106	64-127	3	0 - 20	Q27612
Toluene	211.64	200	µg/L	106	60-131	4	0 - 21	Q27612
Trichloroethene	215.52	200	µg/L	107	52-128	3	0 - 18	Q27612



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COC Group Number: G1007629
 Date/Time Submitted: 10/19/07 8:30

Semi-volatile Organic Compounds by GC/MS. method 8270C

Method Blank	Result	RL	Control Limit	Units	QC Batch ID
1,2,4-Trichlorobenzene	ND	0.33	<0.165	mg/kg	Q27629
1,2-Dichlorobenzene	ND	0.33	<0.165	mg/kg	Q27629
1,3-Dichlorobenzene	ND	0.33	<0.165	mg/kg	Q27629
1,4-Dichlorobenzene	ND	0.33	<0.165	mg/kg	Q27629
2,4,5-Trichlorophenol	ND	0.33	<0.165	mg/kg	Q27629
2,4,6-Trichlorophenol	ND	0.33	<0.165	mg/kg	Q27629
2,4-Dichlorophenol	ND	0.33	<0.165	mg/kg	Q27629
2,4-Dimethylphenol	ND	0.33	<0.165	mg/kg	Q27629
2,4-Dinitrophenol	ND	1.65	<0.825	mg/kg	Q27629
2,4-Dinitrotoluene	ND	0.33	<0.165	mg/kg	Q27629
2,6-Dinitrotoluene	ND	0.33	<0.165	mg/kg	Q27629
2-Chloronaphthalene	ND	0.33	<0.165	mg/kg	Q27629
2-Chlorophenol	ND	0.33	<0.165	mg/kg	Q27629
2-Methylnaphthalene	ND	0.33	<0.165	mg/kg	Q27629
2-Methylphenol	ND	0.33	<0.165	mg/kg	Q27629
2-Nitrophenol	ND	0.33	<0.165	mg/kg	Q27629
3&4-Methylphenol	ND	0.33	<0.165	mg/kg	Q27629
3,3'-Dichlorobenzidine	ND	0.66	<0.33	mg/kg	Q27629
4,6-Dinitro-2-methylphenol	ND	1.65	<0.825	mg/kg	Q27629
4-Bromophenylphenylether	ND	0.33	<0.165	mg/kg	Q27629
4-Chloro-3-methylphenol	ND	0.66	<0.33	mg/kg	Q27629
4-Chloroaniline	ND	0.33	<0.165	mg/kg	Q27629
4-Chlorophenylphenylether	ND	0.33	<0.165	mg/kg	Q27629
4-Nitrophenol	ND	1.65	<0.825	mg/kg	Q27629
Acenaphthene	ND	0.33	<0.165	mg/kg	Q27629
Acenaphthylene	ND	0.33	<0.165	mg/kg	Q27629
Anthracene	ND	0.33	<0.165	mg/kg	Q27629
Azobenzene	ND	1.65	<0.825	mg/kg	Q27629
Benzo(a)anthracene	ND	0.33	<0.165	mg/kg	Q27629
Benzo(a)pyrene	ND	0.33	<0.165	mg/kg	Q27629
Benzo(b)fluoranthene	ND	0.33	<0.165	mg/kg	Q27629
Benzo(g,h,i)perylene	ND	0.33	<0.165	mg/kg	Q27629
Benzo(k)fluoranthene	ND	0.33	<0.165	mg/kg	Q27629
Benzoic acid	ND	1.65	<0.825	mg/kg	Q27629

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Level II QC Report

11/1/07

Pyramid Environmental, Inc
 Attn: Brett Higgins
 700 N. Eugene Street
 Greensboro, NC 27401

Project ID: Patches Body Shop

COC Group Number: G1007629
 Date/Time Submitted: 10/19/07 8:30

Method Blank

	Result	RL	Control Limit	Units	QC Batch ID
Benzyl alcohol	ND	0.66	<0.33	mg/kg	Q27629
Bis(2-chloroethoxy)methane	ND	0.33	<0.165	mg/kg	Q27629
Bis(2-chloroethyl)ether	ND	0.33	<0.165	mg/kg	Q27629
Bis(2-chloroisopropyl)ether	ND	0.33	<0.165	mg/kg	Q27629
Bis(2-ethylhexyl)phthalate	ND	0.33	<0.165	mg/kg	Q27629
Butylbenzylphthalate	ND	0.33	<0.165	mg/kg	Q27629
Chrysene	ND	0.33	<0.165	mg/kg	Q27629
Di-n-butylphthalate	ND	0.33	<0.165	mg/kg	Q27629
Di-n-octylphthalate	ND	0.33	<0.165	mg/kg	Q27629
Dibenzo(a,h)anthracene	ND	0.33	<0.165	mg/kg	Q27629
Dibenzofuran	ND	0.33	<0.165	mg/kg	Q27629
Diethylphthalate	ND	0.33	<0.165	mg/kg	Q27629
Dimethylphthalate	ND	0.33	<0.165	mg/kg	Q27629
Fluoranthene	ND	0.33	<0.165	mg/kg	Q27629
Fluorene	ND	0.33	<0.165	mg/kg	Q27629
Hexachlorobenzene	ND	0.33	<0.165	mg/kg	Q27629
Hexachlorobutadiene	ND	0.33	<0.165	mg/kg	Q27629
Hexachlorocyclopentadiene	ND	0.33	<0.165	mg/kg	Q27629
Hexachloroethane	ND	0.33	<0.165	mg/kg	Q27629
Indeno(1,2,3-cd)pyrene	ND	0.33	<0.165	mg/kg	Q27629
Isophorone	ND	0.33	<0.165	mg/kg	Q27629
N-Nitrosodi-n-propylamine	ND	0.33	<0.165	mg/kg	Q27629
N-Nitrosodiphenylamine	ND	0.33	<0.165	mg/kg	Q27629
Naphthalene	ND	0.33	<0.165	mg/kg	Q27629
Nitrobenzene	ND	0.33	<0.165	mg/kg	Q27629
Pentachlorophenol	ND	1.65	<0.825	mg/kg	Q27629
Phenanthrene	ND	0.33	<0.165	mg/kg	Q27629
Phenol	ND	0.33	<0.165	mg/kg	Q27629
Pyrene	ND	0.33	<0.165	mg/kg	Q27629

Laboratory Control Sample

	Result	Spike Amount	Units	Recovery %	Recovery Ranges %	QC Batch ID
1,2,4-Trichlorobenzene	1.10943	1.6787	mg/kg	66	39-98	Q27629
1,4-Dichlorobenzene	1.05236	1.6787	mg/kg	63	37-95	Q27629
2,4-Dinitrotoluene	1.62571	1.6787	mg/kg	97	56-128	Q27629
2-Chlorophenol	1.09869	1.6787	mg/kg	65	37-98	Q27629
4-Chloro-3-methylphenol	1.18999	1.6787	mg/kg	71	45-111	Q27629

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Level II QC Report

11/1/07

Pyramid Environmental, Inc
 Attn: Brett Higgins
 700 N. Eugene Street
 Greensboro, NC 27401

Project ID: Patches Body Shop

COC Group Number: G1007629
 Date/Time Submitted: 10/19/07 8:30

Laboratory Control Sample	Result	Spike Amount	Units	Recovery %	Recovery Ranges %	QC Batch ID
4-Nitrophenol	1.94662	1.6787	mg/kg	116	20-157	Q27629
Acenaphthene	1.32057	1.6787	mg/kg	79	44-110	Q27629
N-Nitrosodi-n-propylamine	1.06075	1.6787	mg/kg	63	38-101	Q27629
Pentachlorophenol	1.94394	1.6787	mg/kg	116	53-127	Q27629
Phenol	0.98388	1.6787	mg/kg	59	34-102	Q27629
Pyrene	1.40953	1.6787	mg/kg	84	54-131	Q27629

Matrix Spike	Result	Spike Amount	Units	Recovery %	Recovery Ranges %	QC Batch ID
196253 1,2,4-Trichlorobenzene	1.16033	1.667	mg/kg	70	26-97	Q27629
1,4-Dichlorobenzene	1.099	1.667	mg/kg	66	23-92	Q27629
2,4-Dinitrotoluene	1.66966	1.667	mg/kg	100	45-127	Q27629
2-Chlorophenol	1.171	1.667	mg/kg	70	25-94	Q27629
4-Chloro-3-methylphenol	1.30866	1.667	mg/kg	79	31-113	Q27629
4-Nitrophenol	2.22766	1.667	mg/kg	134	17-150	Q27629
Acenaphthene	1.43033	1.667	mg/kg	86	36-107	Q27629
N-Nitrosodi-n-propylamine	1.109	1.667	mg/kg	67	22-105	Q27629
Pentachlorophenol	2.12066	1.667	mg/kg	127	39-137	Q27629
Phenol	1.032	1.667	mg/kg	62	23-97	Q27629
Pyrene	1.51366	1.667	mg/kg	91	45-133	Q27629

Matrix Spike Duplicate	Result	Spike Amount	Units	Recovery %	Recovery Ranges %	RPD %	RPD Range %	QC Batch ID
196253 1,2,4-Trichlorobenzene	1.378	1.667	mg/kg	83	26-97	17	0 - 37	Q27629
1,4-Dichlorobenzene	1.33633	1.667	mg/kg	80	23-92	19	0 - 36	Q27629
2,4-Dinitrotoluene	1.81066	1.667	mg/kg	109	45-127	8	0 - 29	Q27629
2-Chlorophenol	1.34366	1.667	mg/kg	81	25-94	14	0 - 37	Q27629
4-Chloro-3-methylphenol	1.437	1.667	mg/kg	86	31-113	9	0 - 32	Q27629
4-Nitrophenol	2.366	1.667	mg/kg	142	17-150	6	0 - 32	Q27629
Acenaphthene	1.61333	1.667	mg/kg	97	36-107	12	0 - 32	Q27629
N-Nitrosodi-n-propylamine	1.293	1.667	mg/kg	78	22-105	15	0 - 37	Q27629
Pentachlorophenol	2.29933	1.667	mg/kg	138 #	39-137	8	0 - 27	Q27629
Phenol	1.20433	1.667	mg/kg	72	23-97	15	0 - 42	Q27629
Pyrene	1.68466	1.667	mg/kg	101	45-133	11	0 - 27	Q27629

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Level II QC Report

11/1/07

Pyramid Environmental, Inc
Attn: Brett Higgins
700 N. Eugene Street
Greensboro, NC 27401

Project ID: Patches Body Shop

COC Group Number: G1007629
Date/Time Submitted: 10/19/07 8:30

Semi-volatile Organics by GC/MS, method 8270C

Method Blank

	Result	RL	Control Limit	Units	QC Batch ID
1,2,4-Trichlorobenzene	ND	10	<5	µg/L	Q27669
1,2-Dichlorobenzene	ND	10	<5	µg/L	Q27669
1,3-Dichlorobenzene	ND	10	<5	µg/L	Q27669
1,4-Dichlorobenzene	ND	10	<5	µg/L	Q27669
2,4,5-Trichlorophenol	ND	10	<5	µg/L	Q27669
2,4,6-Trichlorophenol	ND	10	<5	µg/L	Q27669
2,4-Dichlorophenol	ND	10	<5	µg/L	Q27669
2,4-Dimethylphenol	ND	10	<5	µg/L	Q27669
2,4-Dinitrophenol	ND	10	<5	µg/L	Q27669
2,4-Dinitrotoluene	ND	10	<5	µg/L	Q27669
2,6-Dinitrotoluene	ND	10	<5	µg/L	Q27669
2-Chloronaphthalene	ND	10	<5	µg/L	Q27669
2-Chlorophenol	ND	10	<5	µg/L	Q27669
2-Methylnaphthalene	ND	10	<5	µg/L	Q27669
2-Methylphenol	ND	10	<5	µg/L	Q27669
2-Nitrophenol	ND	10	<5	µg/L	Q27669
3&4-Methylphenol	ND	10	<5	µg/L	Q27669
3,3'-Dichlorobenzidine	ND	10	<5	µg/L	Q27669
4,6-Dinitro-2-methylphenol	ND	10	<5	µg/L	Q27669
4-Bromophenylphenylether	ND	10	<5	µg/L	Q27669
4-Chloro-3-methylphenol	ND	10	<5	µg/L	Q27669
4-Chlorophenylphenylether	ND	10	<5	µg/L	Q27669
4-Nitrophenol	ND	10	<5	µg/L	Q27669
Acenaphthene	ND	10	<5	µg/L	Q27669
Acenaphthylene	ND	10	<5	µg/L	Q27669
Anthracene	ND	10	<5	µg/L	Q27669
Benzo(a)anthracene	ND	10	<5	µg/L	Q27669
Benzo(a)pyrene	ND	10	<5	µg/L	Q27669
Benzo(b)fluoranthene	ND	10	<5	µg/L	Q27669
Benzo(g,h,i)perylene	ND	10	<5	µg/L	Q27669
Benzo(k)fluoranthene	ND	10	<5	µg/L	Q27669
Bis(2-chloroethoxy)methane	ND	10	<5	µg/L	Q27669
Bis(2-chloroethyl)ether	ND	10	<5	µg/L	Q27669
Bis(2-chloroisopropyl)ether	ND	10	<5	µg/L	Q27669

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 Attn: Brett Higgins
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 Greensboro, NC 27401

Project ID: Patches Body Shop

COC Group Number: G1007629
 Date/Time Submitted: 10/19/07 8:30

Method Blank

	Result	RL	Control Limit	Units	QC Batch ID
Bis(2-ethylhexyl)phthalate	ND	10	<5	µg/L	Q27669
Butylbenzylphthalate	ND	10	<5	µg/L	Q27669
Chrysene	ND	10	<5	µg/L	Q27669
Di-n-butylphthalate	ND	10	<5	µg/L	Q27669
Di-n-octylphthalate	ND	10	<5	µg/L	Q27669
Dibenzo(a,h)anthracene	ND	10	<5	µg/L	Q27669
Dibenzofuran	ND	10	<5	µg/L	Q27669
Diethylphthalate	ND	10	<5	µg/L	Q27669
Dimethylphthalate	ND	10	<5	µg/L	Q27669
Fluoranthene	ND	10	<5	µg/L	Q27669
Fluorene	ND	10	<5	µg/L	Q27669
Hexachlorobenzene	ND	10	<5	µg/L	Q27669
Hexachlorobutadiene	ND	10	<5	µg/L	Q27669
Hexachlorocyclopentadiene	ND	10	<5	µg/L	Q27669
Hexachloroethane	ND	10	<5	µg/L	Q27669
Indeno(1,2,3-cd)pyrene	ND	10	<5	µg/L	Q27669
Isophorone	ND	10	<5	µg/L	Q27669
N-Nitrosodi-n-propylamine	ND	10	<5	µg/L	Q27669
N-Nitrosodiphenylamine	ND	10	<5	µg/L	Q27669
Naphthalene	ND	10	<5	µg/L	Q27669
Nitrobenzene	ND	10	<5	µg/L	Q27669
Pentachlorophenol	ND	10	<5	µg/L	Q27669
Phenanthrene	ND	10	<5	µg/L	Q27669
Phenol	ND	10	<5	µg/L	Q27669
Pyrene	ND	10	<5	µg/L	Q27669

Laboratory Control Sample

	Result	Spike Amount	Units	Recovery %	Recovery Ranges %	QC Batch ID
1,2,4-Trichlorobenzene	40.69	50	µg/L	81	26-96	Q27669
1,4-Dichlorobenzene	40.93	50	µg/L	82	19-95	Q27669
2,4-Dinitrotoluene	53.96	50	µg/L	108	47-122	Q27669
2-Chlorophenol	33.24	50	µg/L	66	20-95	Q27669
4-Chloro-3-methylphenol	36.51	50	µg/L	73	36-104	Q27669
4-Nitrophenol	13.31	50	µg/L	27	10-117	Q27669
Acenaphthene	50.27	50	µg/L	101	36-109	Q27669
N-Nitrosodi-n-propylamine	42.76	50	µg/L	86	31-100	Q27669
Pentachlorophenol	58.7	50	µg/L	117	48-124	Q27669

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 Attn: Brett Higgins
 700 N. Eugene Street
 Greensboro, NC 27401

Project ID: Patches Body Shop

COC Group Number: G1007629

Date/Time Submitted: 10/19/07 8:30

Laboratory Control Sample	Result	Spike Amount	Units	Recovery %	Recovery Ranges %	QC Batch ID
Phenol	10.47	50	µg/L	21	10-99	Q27669
Pyrene	51.28	50	µg/L	103	55-120	Q27669

Matrix Spike	Sample ID:	Result	Spike Amount	Units	Recovery %	Recovery Ranges %	QC Batch ID
1,2,4-Trichlorobenzene	196624	88.1764	98.039	µg/L	90	21-105	Q27669
1,4-Dichlorobenzene		83.3921	98.039	µg/L	85	19-99	Q27669
2,4-Dinitrotoluene		110.078	98.039	µg/L	112	48-126	Q27669
2-Chlorophenol		75.5490	98.039	µg/L	77	19-104	Q27669
4-Chloro-3-methylphenol		83.1176	98.039	µg/L	85	35-115	Q27669
4-Nitrophenol		48.1176	98.039	µg/L	49	10-116	Q27669
Acenaphthene		104.862	98.039	µg/L	107	35-112	Q27669
N-Nitrosodi-n-propylamine		81.4509	98.039	µg/L	83	27-105	Q27669
Pentachlorophenol		122.627	98.039	µg/L	125 #	62-119	Q27669
Phenol		34.4901	98.039	µg/L	35	10-93	Q27669
Pyrene		100.176	98.039	µg/L	102	52-127	Q27669

Matrix Spike Duplicate	Sample ID:	Result	Spike Amount	Units	Recovery %	Recovery Ranges %	RPD %	RPD Range %	QC Batch ID
1,2,4-Trichlorobenzene	196624	80.7254	98.039	µg/L	82	21-105	9	0 - 36	Q27669
1,4-Dichlorobenzene		77.0392	98.039	µg/L	79	19-99	8	0 - 36	Q27669
2,4-Dinitrotoluene		103.921	98.039	µg/L	106	48-126	6	0 - 29	Q27669
2-Chlorophenol		71.8823	98.039	µg/L	73	19-104	5	0 - 35	Q27669
4-Chloro-3-methylphenol		74.9803	98.039	µg/L	76	35-115	10	0 - 33	Q27669
4-Nitrophenol		45.5686	98.039	µg/L	46	10-116	5	0 - 50	Q27669
Acenaphthene		92.6470	98.039	µg/L	95	35-112	12	0 - 20	Q27669
N-Nitrosodi-n-propylamine		76.5686	98.039	µg/L	78	27-105	6	0 - 36	Q27669
Pentachlorophenol		126.019	98.039	µg/L	129 #	62-119	3	0 - 21	Q27669
Phenol		32.1372	98.039	µg/L	33	10-93	7	0 - 39	Q27669
Pyrene		94.8823	98.039	µg/L	97	52-127	5	0 - 15	Q27669

#-See Case Narrative

Full Service Analytical & Environmental Solutions

449 Springbrook Road • P.O. Box 240543 • Charlotte, NC 28224-0543
Phone: 704/529-6364 • Fax: 704/525-0409

Client Company Name: Pyramid Env

Report To/Contact Name: Brett Higgins

Reporting Address: 700 N. English St.
Greensboro, NC

Phone: 335-3174 Fax (Yes/No) File Email On file

Email (Yes/No) On file

EDD Type: PDF Excel Other

Site Location Name: Patches Body Shop

Site Location Physical Address: 1403 E. Green Dr., High Point, NC

CHAIN OF CUSTODY RECORD

PAGE 1 OF 1 QUOTE # TO ENSURE PROPER BILLING:

Project Name: Patches Body Shop

Short Hold Analysis: (Yes) (No) (No) UST Project: (Yes) (No) (No)

*Please ATTACH any project specific reporting (QC LEVEL I II III IV) provisions and/or QC Requirements

Invoice To: Pyramid - Brett

Address: SAME

Purchase Order No./Billing Reference 2001232

Requested Due Date 1 Day 2 Days 3 Days 4 Days 5 Days

"Working Days" 6-9 Days Standard 10 days Rush Work Must Be Pre-Approved

Samples received after 15:00 will be processed next business day.

Turnaround time is based on business days, excluding weekends and holidays.

(SEE REVERSE FOR TERMS & CONDITIONS REGARDING SERVICES RENDERED BY PRISM LABORATORIES, INC. TO CLIENT)

LAB USE ONLY

	YES	NO	N/A
Samples INTACT upon arrival?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Received ON WET ICE? Temp <u>2.0</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PROPER PRESERVATIVES Indicated?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Received WITHIN HOLDING TIMES?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CUSTODY SEALS INTACT?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
VOLATILES rec'd W/OUT HEADSPACE?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PROPER CONTAINERS used?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

TO BE FILLED IN BY CLIENT/SAMPLING PERSONNEL

Certification: NELAC USACE FL NC

SC OTHER N/A

Water Chlorinated: YES NO

Sample Iced Upon Collection: YES NO

CLIENT SAMPLE DESCRIPTION	DATE COLLECTED	TIME COLLECTED MILITARY HOURS	MATRIX (SOIL, WATER OR SLUDGE)	SAMPLE CONTAINER			PRESERVATIVES	ANALYSES REQUESTED			REMARKS	PRISM LAB ID NO.
				*TYPE SEE BELOW	NO.	SIZE		8210B	8270C	14147 Metals		
GP1-2-4'	10/17/07	10:30	Soil	CG, VOA	4	8oz, 40ml	Meth, NaBis	X	X	X		196619
GP2-4-6'		10:50		CG, VOA	4	8oz, 40ml	Meth, NaBis	X	X	X		196619
GP3-2-4'		11:15		CG, VOA	1	4oz	None			X		196620
TW-1		13:15	Water	AG, VOA, P	9	11.5oz VOA and P	HCL-HNO3	X	X	X		196621
Trip Blank				VOA	1	40ml	HEL	X	X	X		196622

Sampler's Signature: Brett Higgins Sampled By (Print Name): Brett S. Higgins Affiliation: Pyramid Proj. Mgr.

PRESS DOWN FIRMLY - 3 COPIES

Upon relinquishing, this Chain of Custody is your authorization for Prism to proceed with the analyses as requested above. Any changes must be submitted in writing to the Prism Project Manager. There will be charges for any changes after analyses have been initialized.

Relinquished By: (Signature) <u>Brett Higgins</u>	Received By: (Signature) <u>James Monahan</u>	Date <u>10/19/07</u> Military/Hours <u>1420</u>
Relinquished By: (Signature) <u>James Monahan</u>	Received By: (Signature) <u>[Signature]</u>	Date <u>10/19/07</u> Military/Hours <u>6830</u>
Relinquished By: (Signature) <u>[Signature]</u>	Received For Prism Laboratories By: <u>[Signature]</u>	Date <u>10/19/07</u> Military/Hours <u>0830</u>
Method of Shipment: <input type="checkbox"/> Fed Ex <input type="checkbox"/> UPS <input type="checkbox"/> Hand-delivered <input type="checkbox"/> Prism Field Service <input type="checkbox"/> Other <input type="checkbox"/>		COC Group No. <u>G1007629</u>

Additional Comments:

PRISM USE ONLY

Site Arrival Time:
Site Departure Time:
Field Tech Fee:
Mileage:

SEE REVERSE FOR TERMS & CONDITIONS

NPDES: <input type="checkbox"/> NC <input type="checkbox"/> SC	UST: <input type="checkbox"/> NC <input type="checkbox"/> SC	GROUNDWATER: <input checked="" type="checkbox"/> NC <input type="checkbox"/> SC	DRINKING WATER: <input type="checkbox"/> NC <input type="checkbox"/> SC	SOLID WASTE: <input type="checkbox"/> NC <input type="checkbox"/> SC	RCRA: <input checked="" type="checkbox"/> NC <input type="checkbox"/> SC	CERCLA: <input type="checkbox"/> NC <input type="checkbox"/> SC	LANDFILL: <input type="checkbox"/> NC <input type="checkbox"/> SC	OTHER: <input type="checkbox"/> NC <input type="checkbox"/> SC
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*CONTAINER TYPE CODES: A = Amber C = Clear G = Glass P = Plastic T1 = Teflon Lined Can VOA = Volatile Organics