

STARLITE DRY CLEANERS

SITE CHARACTERIZATION REPORT

NYSDEC #837016

Village of Medina, Orleans County

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TABLE OF CONTENTS

- 1.0 SITE DESCRIPTION AND HISTORY
- 2.0 SITE INVESTIGATION
- 3.0 SITE INVESTIGATION ANALYTICAL RESULTS
- 4.0 INVESTIGATION SUMMARY
- 5.0 RECOMMENDATIONS

TABLES

- Table 1. Exceedences Table

FIGURES

- Figure 1. Site Location Map
- Figure 2. Sample Locations

ATTACHMENTS

- Attachment 1. Phase I ESA (January 2006)
- Attachment 2. Direct Push Boring Logs (November 2009)
- Attachment 3. Data Usability Summary Report and Qualified Analytical Laboratory Results

1.0 SITE DESCRIPTION AND HISTORY

This site is a historically commercial parcel covering approximately 0.2 acres on Main Street in the Village of Medina, Town of Ridgeway, in Orleans County, NY. The property is improved by an approximately 4,332-square foot stone building constructed circa 1830 as a produce warehouse and an approximately 3,258-square foot addition to the north built circa 1910 as a livery and hitch barn. The building and addition were used for automobile sales and storage from approximately 1927 – 1948, and then as a dry cleaning operation from 1952 until 2004. The facility used PCE as the dry cleaning solvent until the 1990's, when they switched to a petroleum-based solvent. The original stone building was heavily damaged by fire on March 21, 2004 and the dry cleaning facility was completely destroyed. Neighboring properties include the barge canal to the east, a vacant former car dealership/auto repair and collision shop to the south, a bank to the north, and an auto repair facility (formerly a gas station) to the west. See Figure 1 for the site location.

A Phase I ESA was completed by Earthworks Environmental for the Medina Historical Society in January of 2007 (see Attachment 1). This assessment identified the potential impairment of soil and/or groundwater quality on the property from discharges associated with the former dry cleaning operations and/or former and adjacent auto repair and service operations.

The site was admitted into the Environmental Restoration Program in August 2007. The applicant, Orleans County Industrial Development Agency, subsequently withdrew from the program on July 21, 2009, due to budgetary and property ownership concerns. The site was subsequently designated a Potential Registry Site in 2009 and was the subject of a site characterization investigation conducted by the NYSDEC.

2.0 SITE INVESTIGATION

A field investigation took place on November 16, 2009. The NYSDEC contracted Op-Tech to perform soil boring activities.

The objective of the Site Characterization field investigation was to evaluate the nature and extent of contamination at the property and to determine if this site should be listed on the NYS Listing of Inactive Hazardous Waste Disposal Sites.

The scope of work for this project included subsurface soil and groundwater sampling via direct push technology. A total of five borings were advanced until refusal at the property boundary. Two borings were advanced at the western (upgradient) property boundary which is the building front on Main Street. Two borings were advanced at the eastern (downgradient) property boundary which is the rear of the building facing the NYS Barge Canal. One boring was advanced on the south side of the property. The northern property boundary was not selected for a sampling location in order to avoid interference with bank business, as this was the location of a drive-thru teller lane with poor access. No samples were collected from inside the building due to the dangers of entry in the potentially unstable burnt-out structure. Sample locations are shown on Figure 2.

2.1 Direct Push Soil Borings

All borings were advanced to bedrock refusal with a track mounted GeoProbe[®] 6610. Continuous macro-core samples were collected from each boring and described by an Op-Tech geologist (see Attachment 2 for geologic descriptions). Each macro-core interval was screened with a photo-ionization detector (PID) with an 11.7 eV lamp. Soil samples taken from macro-core intervals with the highest PID reading from each boring were placed in clean sample jars, placed on ice, and sent to Upstate Laboratories for analysis of volatile organic compounds (VOCs) using EPA Method 8260, semi-volatile organic compounds (SVOCs) using EPA Method 8270, total metals using EPA Method 6010, and polychlorinated biphenyls (PCBs) using EPA Method 8082. Upstate Laboratories is certified under the New York State Department of Health's Environmental Laboratory Approval Program (ELAP certified).

Prior to the first boring and in between all borings, the direct push drill rods and associated sampling tools were decontaminated using potable water and detergent wash and a potable water rinse.

Boring GP-1, installed on the southern property line, was advanced to a refusal depth of 5.2 feet below grade (ft bg).

Borings GP-2 and GP-3 were installed on the eastern down-gradient property line, between the building footprint and the NYS Barge Canal. Boring GP-2 was advanced to refusal at 10.2 ft bg and boring GP-3 was advanced to refusal at 11.1 ft bg.

Borings GP-4 and GP-5 were installed on the western up-gradient property line between the building footprint and Main Street. Boring GP-4 was advanced to refusal at 8.2 ft bg and boring GP-5 was advanced to refusal at 8.7 ft bg.

All of the bore holes were allowed to remain open to allow groundwater samples to be collected.

2.2 Groundwater Samples

Several hours were allowed to pass following each of the borings, to allow groundwater to infiltrate the boreholes and stabilize at the natural groundwater level. Then the groundwater levels were measured in each bore hole with a water level meter, and groundwater samples were collected from each borehole with a clean disposable micro-bailer. Samples were transferred from the bailers to clean sample jars, placed on ice, and sent to Upstate Laboratories for analysis of VOCs by EPA Method 8260 and SVOCs by EPA method 8270.

Borings GP-1, GP-4, and GP-5 were all dry at their respective boring refusal depths and therefore no groundwater sample could be collected.

Groundwater was encountered in boring GP-2 at a depth of 5.3 ft bg.

Groundwater was encountered in boring GP-3 at a depth of 5.1 ft bg.

Following the collection of the groundwater samples from the boreholes, the soils from the macro-cores were returned to their respective open boreholes. Granular bentonite was then installed to the ground surface & hydrated to seal off the backfilled bore holes. Borings GP-4 and GP-5, which were located on the Main Street sidewalk, were backfilled with soil, then hydrated bentonite, and finished at the surface with a concrete patch.

3.0 SITE INVESTIGATION ANALYTICAL RESULTS

Results of the laboratory analysis are included in Attachment 3. Exceedences of standards were reported for GP-2 and GP-3, the down-gradient borings between the building and the NYS Barge Canal. No exceedences of standards were reported for GP-1, GP-4, or GP-5. Please refer to Table 1 and Attachment 3 for an explanation of the data qualifiers (J, D, and B) used in reporting the results below.

In boring GP-2, soil standard exceedences consisted of lead, benz(a)anthracene, benzo(k)fluoranthene, acetone, and vinyl chloride. Lead was detected in the soil sample at 275 parts per million (ppm), which is greater than the Part 375 unrestricted soil cleanup objective (SCO) of 63 ppm. Benz(a)anthracene was detected at 2J ppm, which is greater than the SCO of 1 ppm. Benzo(k)fluoranthene was detected at 1J ppm, which is greater than the SCO of 0.8 pp. Acetone was detected at 0.67B ppm, which is above the SCO of 0.05 ppm. Vinyl chloride was detected at 0.4 ppm, which is above the SCO of 0.02 ppm.

Groundwater standard exceedences from GP-2 consisted of cis-1,2-Dichloroethene (cis-DCE) and vinyl chloride. Cis-DCE was detected at 460 D parts per billion (ppb), which is greater than the New York State Ambient Water Quality Standards-Class GA (the standard) of 5 ppb. Vinyl chloride was detected at 330 D ppb, which is greater than the standard of 2 ppb.

In boring GP-3, there were no exceedences of soil cleanup objectives, however there were some exceedences of Class GA groundwater standards. Benz(a)anthracene was detected at 1 J ppb, exceeding the standard of 0.002 ppb. Chrysene was detected at 3 J ppb, exceeding the standard of 0.002 ppb. Benzo(b)fluoranthene was detected at 2 J ppb, exceeding the standard of 0.002 ppb. Benzo(k)fluoranthene was detected at 2 J ppb, exceeding the standard of 0.002 ppb. Benzo(a)pyrene was detected at 2 J ppb, and any detection of this compound is considered above standards. Tetrachloroethene (PCE) was detected at 34 ppb, exceeding the standard of 5 ppb. Trichloroethene (TCE) was detected at 6.6 ppb, exceeding the standard of 5 ppb. Cis-DCE was detected at 78 ppb, exceeding the standard of 5 ppb. And finally, vinyl chloride was detected at 34 ppb, which exceeds the standard of 2 ppb.

4.0 INVESTIGATION SUMMARY

Due to the inaccessible nature of the burnt-out and half-collapsed building, the investigation was limited to the outside property boundary of the site. Groundwater was only encountered on the down-gradient canal side of the building, and soils within the borings were generally fill materials, with some silt and sand overlying a weathered bedrock surface. The front of the building on Main Street is approximately eight (8) feet higher than the rear of the building by the canal. The boring logs indicate that the bedrock surface may be more weathered towards the canal side of the building and the direct push borings were able to penetrate to the water table, while the water table was not able to be reached near the Main Street side of the property.

While onsite for the soil borings, it was observed that the building had a basement with dirt floors on the south side, whereas the north side of the building was a single floor, slab-on-grade.

The analytical results indicate the presence of some chlorinated VOCs in the soil and groundwater on the east, down-gradient side of the building. Some minor exceedences of standards for metals and SVOC are also present in this area. While no exceedences were reported for the other sample locations, additional investigations of all areas of the property are required to fully delineate the nature and extent of contamination. Currently the site poses a significant threat to the environment by the potential for contamination to migrate into the NYS Barge Canal, and also a significant threat to human health via potential vapor intrusion pathways. The nature and extent of contamination within the building is unknown, specifically where the dirt floor may have been in contact with spilled solvents and/or other chemicals. As access is currently unrestricted (via large open windows on the canal side of the building, the potential threat of surface soils in the basement area also exists.

5.0 RECOMMENDATIONS

Contaminants were detected above levels of concern in both soil and groundwater at the site perimeter. There is sufficient information to justify listing this site on the NYS Registry of Inactive Hazardous Waste Sites, and subsequently conducting a remedial investigation and cleanup of the contaminated soils and groundwater. At a minimum, the nature and extent of contamination in the soil and groundwater should be determined by collecting samples from within the building footprint and from groundwater in the shallow bedrock. It may be necessary to stabilize or demolish some parts of the building to conduct such a remedial investigation.

Table 1

Exceedences Table

**Former Starlite Cleaners
NYSDEC Site # 837016
Exceedence of Standards
11/16/2009**

Location	Matrix	Analyte	Value	Standard	Reference	Restricted SCO
GP-2	Soil	Lead	275 ppm	63 ppm	Part 375 Unrestricted SCO	Residential (400 ppm) Commercial (5.6 ppm) Residential (1 ppm) Residential (100 ppm) Residential (0.21 ppm)
		Benz(a)anthracene	2 JD ppm	1 ppm		
		Benzo(k)fluoranthene	1 JD ppm	0.8 ppm		
		Acetone	0.67 DB ppm	0.05 ppm		
		Vinyl Chloride	0.4 D ppm	0.02 ppm		
	Groundwater	cis-1,2-DCE	460 D ppb	5 ppb	NYS Ambient Water Quality Standards - Class GA	
		Vinyl Chloride	330 D ppb	2 ppb		
GP-3	Groundwater	Benz(a)anthracene	1 J ppb	0.002 ppb	NYS Ambient Water Quality Standards - Class GA	
		Chrysene	3 J ppb	0.002 ppb		
		Benzo(b)fluoranthene	2 J ppb	0.002 ppb		
		Benzo(k)fluoranthene	2 J ppb	0.002 ppb		
		Benzo(a)pyrene	2 J ppb	ND		
		Vinyl Chloride	34 ppb	2 ppb		
		cis-1,2-DCE	78 ppb	5 ppb		
		TCE	6.6 ppb	5 ppb		
		PCE	34 ppb	5 ppb		

J: Analyte detected below quantitation limits.

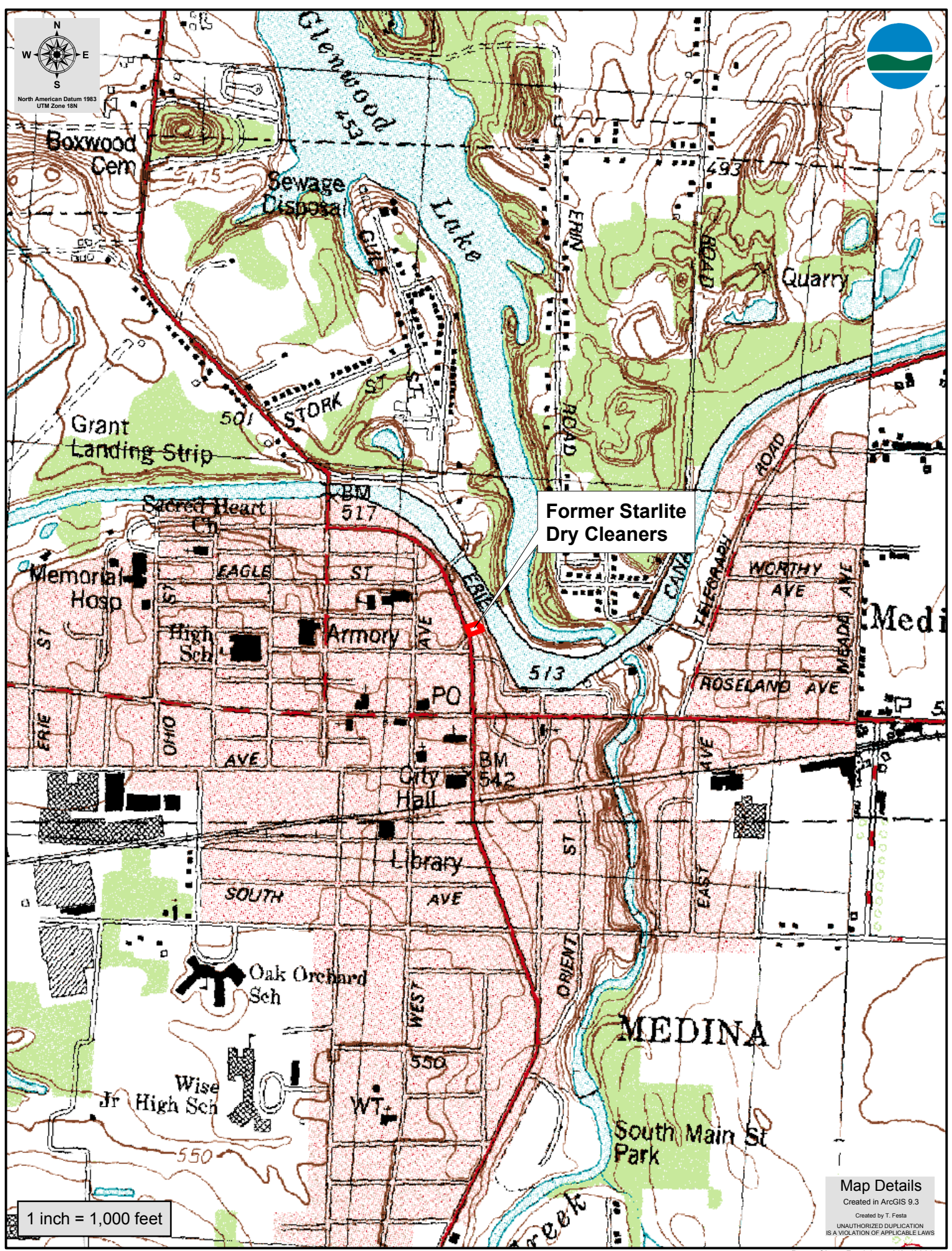
D: Analysis required sample dilution.

B: Analyte detected in the associated method blank.

ND: If analyte is detected, then it exceeds NYS Ambient Water Quality Class GA standards.

Figure 1

Site Location Map



Former Starlite Dry Cleaners

1 inch = 1,000 feet

Map Details
Created in ArcGIS 9.3
Created by T. Festa
UNAUTHORIZED DUPLICATION
IS A VIOLATION OF APPLICABLE LAWS

Date of Last Revision: 8/24/2009

Figure 2

Sample Locations



Former Starlite Cleaners



Erie Canal

Bank



N Main St

SampleLocations

Building Footprint

Property Boundary

0 25 50
Feet

Map Details

Created in ArcGIS 9.3

Created by T. Festa

UNAUTHORIZED DUPLICATION
IS A VIOLATION OF APPLICABLE LAWS

Date of Last Revision: 4/01/2010

Attachment 1

Phase I ESA (January 2006)

-CONFIDENTIAL-

Phase I Environmental Site Assessment Report ©

SUBJECT PROPERTY: Former Starlite Drycleaners
(Proj. #05-403) 331 Main Street, V/Medina, T/Ridgeway, C/Orleans, NY 14103
Tax Acct. # 80.37-1-7

DATE: 17 January 2006

CLIENT: Medina Historical Society

SITE DESCRIPTION- The subject property (the "*Property*") is a commercial real estate parcel covering approximately 0.21 acres fronting on Main Street in the Village of Medina, Town of Ridgeway, County of Orleans, N.Y. The *Property* is improved by an approximately 4,332-square foot stone building constructed around 1830 as a produce warehouse and an approximately 3,528-square foot addition to the north built around 1910 as a livery and hitch barn. The building and addition were subsequently used for automobile sales and storage from approximately 1927-1948 and then as a dry cleaning operation from 1953 until 2004. The original stone building was heavily damaged by fire on 21 March 2004 and the drycleaning facility was completely destroyed. Neighboring properties include the Barge Canal to the east, a vacant former car dealership and automotive repair and collision shop to the south, a bank to the north and an automotive repair facility/former gasoline station to the west across Main Street. A topographic map, a tax map, a survey map and a circa 1910 photograph, of the *Property* are attached as Appendix A of this report.

I. FINDINGS

Recognized Environmental Conditions (RECs)	Risk Rating (1=low, 2= medium, 3=high)		
	1	2	3
A) Suspected impairment of soil and/or groundwater quality on the <i>Property</i> from discharges associated with former dry cleaning operations on the <i>Property</i> .			X
B) Suspected impairment of soil and/or groundwater quality on the <i>Property</i> from discharges associated from automotive repair and collision shop operations on adjoining property to the south.		X	
C) Damaged suspect asbestos-containing materials (SACM) on the <i>Property</i> .	X		

II. RECOMMENDATIONS

REC	Recommendations
A)	A geoprobe investigation should be performed to evaluate subsurface soil and/or groundwater quality on the <i>Property</i> for contamination associated with dry cleaning operations to determine if remediation of the <i>Property</i> is warranted.
B)	A geoprobe investigation should be performed to evaluate soil and/or groundwater quality on the <i>Property</i> for contamination associated automotive mechanical and collision repair wastes reportedly discharged on the adjoining property at 331 Main Street, and to determine if remediation of the <i>Property</i> is warranted.
C)	An asbestos survey should be conducted by NYSDOL-certified personnel to determine the asbestos content of SACM on the <i>Property</i> to be disturbed by demolition/renovations and/or the SACM should be assumed to be asbestos-containing materials and removed according to regulation(s).

Executive Summary: We have performed Phase I Environmental Site Assessment (ESA) of the *Property* in conformance with the scope and limitations of ASTM Practice E1527-2000. There are no exceptions or deletions from this Practice. This Phase I ESA has revealed no evidence of recognized environmental conditions (RECs) in connection with the *Property* except for the following:

- (1) **Suspected impairment of soil and/or groundwater quality on the *Property* from discharges associated with former dry cleaning operations on the *Property*:** The *Property* was used as a drycleaning plant from about 1953 until 2004 when the facility was destroyed by fire. The previous owner/operator reported that perchloroethylene (a/k/a tetrachloroethylene or "Perc") was used as a solvent in dry-cleaning equipment operated on the *Property* from 1953 until sometime in the 1990's when the drycleaning system was converted to a petroleum-based solvent. Spent dry-cleaning filters, lint and other wastes generated by dry-cleaning operations were reportedly disposed of properly and according to regulation(s) by Safety Kleen, Inc. for the past several years. However, drycleaning wastes were generated during the period 1953 to the 1970's, before waste disposal regulations were promulgated. The potential exists that dry-cleaning wastes (e.g., perchloroethylene) were discharged onto the *Property* and that soil and/or groundwater quality has been impaired.

Recommendations: A subsurface investigation should be performed to evaluate subsurface soil and/or groundwater quality on the *Property* for evidence of contamination associated with previous dry-cleaning operations. If evidence of contamination is detected, further investigation should be performed to determine the type and extent of contamination and the need for remediation.

- (2) **Suspected impairment of soil and/or groundwater quality on the *Property* from discharges associated with automotive repair and collision shop operations on adjoining property to the south:** The adjoining property at 333 Main Street has a history of use as an automotive sales, service and collision repair facility from approximately 1927 to 1971. The former *Property* owner reported observing wastes from automotive repair operations being discarded onto the ground surface at 333 Main Street on several occasions. The potential exists that these discarded automotive repair wastes have migrated onto and impacted soil and/or groundwater quality on the *Property*.

Recommendations: A subsurface investigation should be performed on the *Property* to evaluate subsurface soil and/or groundwater quality for evidence of contamination associated with automotive repair operations. If contamination is detected, soil and/or groundwater sampling should be performed to determine the type and extent of contamination and the need for remediation.

- (3) **Damaged and/or friable suspect asbestos-containing materials:** Rolled roofing and joint compound associated with drywall debris were observed in fire-damaged areas of the stone building on the *Property*. These building materials are each considered suspect asbestos-containing materials (SACM). The fire-damaged building has been declared structurally unsound by engineers hired by the Village of Medina. Due to safety concerns, a complete asbestos survey to determine their asbestos content can not be performed of some of the SACM on the *Property* that will be disturbed by demolition and/or renovation.

Recommendations: SACM in the fire-damaged stone building should be assumed to contain asbestos and handled as such in accordance with applicable regulations during any demolition or renovation work. An asbestos inspection should be performed of any remaining SACM that will be disturbed by demolition and/or renovation.

Note regarding suspect asbestos-containing materials: A complete asbestos inspection was not performed as a part of this Phase I ESA. Where apparent, suspect asbestos-containing materials (SACM) have been identified; however, the *Property* may contain other asbestos materials. Asbestos is identified as an environmental concern when the observable condition of the SACM (i.e., damaged and/or friable) suggests the release of asbestos fibers under normal facility operations. Should any asbestos-containing materials be disturbed and/or removed during renovations or demolition, their removal, handling and disposal are subject to federal and state regulations. No representations are made concerning previous asbestos removal activities. A complete asbestos inspection should be performed for any areas of the building addition that will undergo demolition or renovation that could potentially disturb SACM.

Attachment 2

Direct Push Boring Logs (November 2009)



GP - 2



SUBSURFACE BORING LOG

Start Date: 11162009

End Date: 11162009

Boring No.

GP - 3

Project Number: FDCR0034

Geologist: T. Bown

Weather: ~45°F, slight breeze

Client: NYSDEC

Project Manager: T. Bown

Northing: NA

Datum: NA

Location (City, State): Medina, New York

Driller: Mark Cheney

Easting: NA

Elev.: NA

Drill Rig Type: GeoProbe 6610 (Track Mounted)

Borehole Diameter (ft.): 0.25

Type of Sampling Device: GeoProbe Macro-Core Sampler

Type of Casing:

Depth (ft)	Sample ID	STRATUM DEPTH (ft)	SOIL DESCRIPTION (Unified Soil Classification System)	USCS Symbol	PID Screening (ppm)
0		0.3	Dark brown, ORGANIC SOIL , moist, roots. TOP SOIL	OL/OH	
1	G1	0.3	Black, medium to fine SAND , brick particles, dry, roots.	SW	0.0 / 0.0
		1.3			
2	39 / 60	1.3			
3			Red brown, medium to fine SAND with large gravel, some silt, dry, roots.	SW	0.9 / 0.0
4			FILL		
5		5			0.6 / 0.3
5		5	Dark brown / brown, SILT , trace small gravel, moist.	ML	
6	G2				
		6.4	ORGANIC DEPOSIT		
7	36 / 60	6.4			1.1 / 0.1
8			Red brown / gray, fine SAND with silt, some large and small gravel, dry to moist, highly weathered bedrock with structure intact.	SM	
9			WEATHERED BEDROCK		
10					
10	G3		Red gray, fine SAND with silt, little small gravel, dry, highly weathered bedrock with sedimentary structure intact.	SM	0.8 / 0.0
11.1	13 / 13				

DRAFT

Depth to Water (ft) Date & Time

Comments:

Boring No.

GP - 3

Depth to Water (ft) Date & Time





Attachment 3

Data Usability Summary Report and Qualified Analytical Laboratory Results

New York State Department of Environmental Conservation

Division of Environmental Remediation

Remedial Bureau E

625 Broadway, 12th Floor

Albany, N.Y. 12233-7013

Phone: (518) 402-9813 • Fax: (518) 402-9819

Website: www.dec.ny.gov



Alexander B. Grannis
Commissioner

DATA USABILITY SUMMARY REPORT

Starlite Dry Cleaners

Project No. 837016

Sample Delivery ID: UO911359

Sample Date(s): 11/16/09

Received Date: 11/18/09

Analysis Data(s): 11/23-25/09, 11/30/09, 12/02-04/09, 12/08/09, and 12/22-23/09

Chain-of Custody –

All samples were collected and shipped under COC record and received at Upstate Laboratories, Inc., within two days of sampling. All samples were received intact and in good condition at Upstate Laboratories, Inc. The receiving laboratory stated that no custody seals were present. The following analyses were requested for the samples:

Sample ID	Analytical		Requirements	
	VOA GC/MS Method	BNA GC/MS Method	Pest/PCB Method	Metals
GP-1 (2-5.6')	8260 TCL	8270 TCL	8082	RCRA Metals
GP-2 (8-11')	8260 TCL	8270 TCL	8082	RCRA Metals
GP-2 (8-11')MS	8260 TCL	8270 TCL	8082	RCRA Metals
GP-2 (8-11')MSD	8260 TCL	8270 TCL	8082	---
GP-2 (8-11')Dup	---	---	---	RCRA Metals
GP-3 (8-10')	8260 TCL	8270 TCL	8082	RCRA Metals
GP-4 (4-6')	8260 TCL	8270 TCL	8082	RCRA Metals
GP-5 (4-6')	8260 TCL	8270 TCL	8082	RCRA Metals
GP-2	8260 TCL	8270 TCL	---	---
GP-3	8260 TCL	8270 TCL	---	---
GP-3 MS	8260 TCL	8270 TCL	---	---
GP-3 MSD	8260 TCL	8270 TCL	---	---
Holding Blank Soil	8260 TCL	---	---	---
Holding Blank Wat	8260 TCL	---	---	---

Holding Times –

All samples and/or sample extracts were analyzed within the contract specified holding time of –

- | | |
|------------------|----------------------|
| - Volatiles | 14 days (sample) |
| - Semi-volatiles | 40 days (extract) |
| - PCBs | 40 days (extract) |
| - Mercury | 26 days (digestate) |
| - Metals | 180 days (digestate) |

from date of receipt. However, for semi-volatiles samples –

- | | |
|-------------------|------------------|
| - GP-1 (2-5.6') | - GP-2 (8-11') |
| - GP-3 (8-10') | - GP-4 (4-6') |
| - GP-5 (4-6') | - GP-2 (8-11')MS |
| - GP-2 (8-11')MSD | |

the extraction contract specified holding time of seven days was exceeded by one day.

For PCB samples –

- | | |
|-------------------|------------------|
| - GP-1 (2-5.6') | - GP-2 (8-11') |
| - GP-3 (8-10') | - GP-4 (4-6') |
| - GP-5 (4-6') | - GP-2 (8-11')MS |
| - GP-2 (8-11')MSD | |

The extraction contract specified holding time of seven days was exceeded by one day.

These exceedences should not affect the quality of the analytic data.

Volatile Organic Analysis – Soils and Waters –

Five soil samples, a matrix spike/matrix spike duplicate sample, and one holding blank – soil sample; two water samples, a matrix spike/matrix spike duplicate sample, and one holding blank-water sample, were analyzed using method 8260, for TCL VOC's. The following items were reviewed for compliancy –

Tune Criteria – all samples were analyzed within 12 hours of a passing BFB tune.

Initial Calibration – the multi-point calibration had a Response Factor (%RSD) of $\leq 30\%$ for all reported analytes. All reported analytes were detected at the appropriate levels in the multi-point calibration to support the reporting limits provided.

Continuing Calibration Verification – the calibration verification that was run on 11/24/09 exhibited a % difference of $>30\%$ for acetone. This would affect only sample GP-2 (8-11'), whose report for acetone should be qualified with a 'J'.

Method Blank – a blank was run in each 12 hour window of analysis. Blank VBLK02 was reported to have levels of –

Acetone at 150ug/L
Methylene chloride at 7ug/L

2-butanone at 25ug/L

This would only affect sample GP-2 (8-11'). All reported hits for these analytes in this field sample should be qualified with a 'B'.

Sample Data – all samples were analyzed within 12 hours of an acceptable tune and calibration or calibration verification. The Internal Standard areas are within +/- 40% of the internal standard area count of the associated calibration areas. All Surrogate Recoveries are within the control limits of 80 – 120%. In the summarized analytical report:

- 1). Field sample – GP-1 (2-5.6')
 - identified TICs should have 'JN' qualifiers
- 2). Field sample – GP-2 (8-11')
 - only the dilution run (5x's) was reported – giving a higher detection limit for this sample – all reported hits should be qualified with a 'D'
 - 2-butanone should be qualified with a 'B'
 - identified TICs should have 'JN' qualifiers
- 3). Field sample – GP-3 (8-10')
 - identified TICs should have 'JN' qualifiers
- 4). Field sample – GP-4 (4-6')
 - identified TICs should have 'JN' qualifiers
- 5). Field sample – GP-2
 - only the dilution run (20x's) was reported – giving a higher detection limit for this sample – all reported hits should be qualified with a 'D'
 - the unreported straight run did detect –
 - 1,1-dichloroethene at 2ug/L – J qualified
 - trans-1,2-dichloroethene at 10ug/L

All reported analytes have appropriate spectral match for positive compound ID.

Field Duplicate precision was not calculated because the lab did not analyze for a duplicate sample.

Semi-Volatile Organic Analysis – Soil and Water –

Five soil samples, a matrix spike/matrix spike duplicate sample; two water samples, a matrix spike/matrix spike duplicate sample were analyzed using method 8270, for TCL SVOC's. The following items were reviewed for compliancy –

Tune Criteria - all samples were analyzed within 12 hours of a passing DFTPP tune.

Initial Calibration - the multi-point calibration had a Response Factor (%RSD) of $\leq 30\%$ for all reported analytes. All reported analytes were detected at the appropriate levels in the multi-point calibration to support the reporting limits provided.

Continuing Calibration Verification - the calibration verification that was run on 11/30/09 exhibited a % difference of $>30\%$ for di-n-octyl phthalate, and the calibration verification

Neither of these target analytes were detected in any of the samples that are associated with these calibration verification runs. These exceedences should not affect the quality of the analytic data.

Method Blank - a blank was run in each 12 hour window of analysis. Both blanks associated with the analysis of these samples for semi-volatiles, reported – bis(2-ethylhexyl) phthalate present. All reported hits for this analyte in any of the field samples should be qualified with a 'B'.

Sample Data – all samples were analyzed within 12 hours of an acceptable tune and calibration or calibration verification. The Internal Standard areas are within +/- 50% of the internal standard area count of the associated calibration areas, except for sample GP-2 (8-11ft) whose internal standard exceeded the +/- 50% area count criteria. This may cause the resulting hits for this sample to be biased low.

All Surrogate Recoveries are within the control limits set by the analyzing lab except for sample GP-2 (8-11ft) whose surrogate recoveries were all below the QC acceptance limits. This was most likely a result of the 1:10 dilution of the sample, and should not affect the resulting report.

In the summarized analytical report:

- 1). Field Sample – GP-1 (2-5.6')
 - bis(2-ethylhexyl) phthalate should be qualified with a 'B'
 - identified TICs should have 'JN' qualifiers and all generically identified TIC's should be qualified with 'J's
- 2). Field Sample – GP-2 (8-11')
 - higher reporting limits for this sample due to matrix interference – a 1:10 dilution was required
 - all reported hits, both target analytes and TICs should be qualified with 'D's
 - all identified TICs should have 'JN' qualifiers and all generically identified TICs should be qualified with 'J's
- 3). Field Sample – GP-3 (8-10')
 - bis(2-ethylhexyl) phthalate should be qualified with a 'B'
 - identified TICs should have 'JN' qualifiers and all generically identified TICs should be qualified with 'J's
- 4). Field Sample – GP-4 (4-6')
 - bis(2-ethylhexyl) phthalate should be qualified with a 'B'
 - identified TICs should have 'JN' qualifiers and all generically identified TICs should be qualified with 'J's
- 5). Field Sample – GP-5 (4-6')
 - bis(2-ethylhexyl) phthalate should be qualified with a 'B'
 - identified TICs should have 'JN' qualifiers and all generically identified TICs should be qualified with 'J's
- 6). Field Sample – GP-2
 - bis(2-ethylhexyl) phthalate should be qualified with a 'B'

- identified TICs should have 'JN' qualifiers and all generically identified TICs should be qualified with 'J's
- 7). Field Sample – GP-3
- bis(2-ethylhexyl) phthalate should be qualified with a 'B'
 - identified TICs should have 'JN' qualifiers and all generically identified TICs should be qualified with 'J's

All reported analytes have appropriate spectral match for positive compound ID.

Field Duplicate precision was not calculated because the lab did not analyze for a duplicate sample.

PCB Analysis – Soils –

Five soil samples, a matrix spike/matrix spike duplicate sample, were analyzed using method 8280 for Aroclors. The following items were reviewed for compliancy –

Initial Calibration – all criteria was satisfied

Continuing Calibration Verification – all criteria was satisfied

Method Blank – all criteria was satisfied

Sample Data - all samples were analyzed within 12 hours of an acceptable calibration or calibration verification. All Surrogate Recoveries are within the control limits set by the analyzing lab. All samples were non-detects for all Aroclors.

Field Duplicate precision could not be calculated because the lab did not analyze for a duplicate sample.

Metals and Mercury Analysis –

Five soil samples, a matrix spike sample, and a duplicate sample were analyzed using method 6010B for –

- | | |
|------------|------------|
| - Arsenic | - Lead |
| - Barium | - Selenium |
| - Cadmium | - Silver |
| - Chromium | |

and method 7471 for Mercury. The following items were reviewed for compliancy –

Initial/Continuing Calibration Verifications – all method criteria was satisfied

Initial Calibration Blank – all analytes were recorded as non-detects except for Selenium which was reported present at 14.1mg/Kg. A concentration above the method's CRDL.

Only sample GP-3 (8-10ft) reported results for this element. Reported concentrations for Selenium, in this sample, may be higher than the actual concentration and should be considered an estimate.

Continuing Calibration Blank – all analytes were recorded as non-detects except for Arsenic which was reported present at 10.8mg/Kg and Selenium which was reported as present at 13.1mg/Kg and 21.0mg/Kg. These were concentrations above the method's CRDL.

Any reported results for either of these elements, may be higher than the actual concentrations. Reported results for Arsenic and Selenium should be considered as estimates.

Laboratory Preparation Blank – all analytes were recorded as non-detects except for Selenium which was reported as present at 1.56mg/Kg. A concentration above the method's CRDL.

Only sample GP-3 (8-10ft) reported results for this element. Reported concentrations for Selenium, in this sample, may be higher than the actual concentration and should be considered an estimate.

ICP Interference Check Sample – all method criteria was satisfied.

Matrix Spike Recoveries – spike recovery was run on Samples GP-2 (8-11ft). Only recoveries for Mercury and Silver were outside the QA acceptance limits of 75-125%. No samples had reported hits for Silver, and only sample GP-2 (8-11ft) had a reported hit for Mercury.

All data for Mercury and Silver associated with this spike sample will be flagged with an 'N' qualifier.

Laboratory/Field Duplicate Precision – a duplicate extraction and analysis was run on sample GP-2 (8-11ft). All method criteria were satisfied.

Laboratory Control Sample Recoveries – all fell within the method control limits of 80-120%, except for Arsenic where the %R = 78.6%. Reported concentrations of Arsenic should be considered estimates and flagged with a 'J' qualifier.

ICP Serial Dilution – a serial dilution was run on sample GP-5 (4-6ft). Results satisfied all method criteria.

Sample Data Summary –

1). Field Sample – GP-1 (2-5.6ft)

- barium should be qualified with a 'B' – reported value less than the CRDL, but greater than or equal to the IDL

- arsenic should be qualified with a 'J' – estimated
- 2). Field Sample – GP-2 (8-11ft)
 - arsenic should be qualified with a 'J' – estimated
- 3). Field Sample – GP-3 (8-10ft)
 - barium should be qualified with a 'B' – reported value less than the CRDL, but greater than or equal to the IDL
 - selenium should be qualified with both a 'B' and a 'J'
 - arsenic should be qualified with a 'J' - estimated
- 4). Field Sample – GP-4 (4-6ft)
 - barium should be qualified with a 'B' – reported value less than the CRDL, but greater than or equal to the IDL
 - arsenic should be qualified with a 'J' – estimated
- 5). Field Sample – GP-5 (4-6ft)
 - barium should be qualified with a 'B' – reported value less than the CRDL, but greater than or equal to the IDL
 - arsenic should be qualified with a 'J' – estimated

Final Notes –

For the Volatile Analysis –

Soils – all target analytes had a detection limit range of 5.2-5.7ug/Kg except –

- 1,4-dioxane detection limit range of 100-110ug/Kg
- the ketones detection limit range of 10-11ug/Kg

depending on the samples % moisture.

Soil Sample GP-2 (8-11ft) had a detection limit of 32ug/Kg, except –

- 1,4-dioxane detection limit of 650ug/Kg
- the ketones detection limit of 65ug/Kg

because of a dilution factor of 5x's.

Waters – all target analytes had a detection limit of 5ug/L, except –

- 1,4-dioxane detection limit of 100ug/L
- the ketones detection limit of 10ug/L

Water Sample GP-2 had a detection limit of 100ug/L except –

- 1,4-dioxane detection limit of 2000ug/L
- the ketones detection limit of 200ug/L

because of a dilution factor of 20x's.

For the Semi-Volatiles Analysis –

Soils – all target analytes had a detection limit range of 340-380ug/Kg, except –

- the anilines and phenol's detection limit range of 830-920ug/Kg

depending on the samples' % moisture

Soil Sample GP-2 (8-11ft) had a detection limit of 4300ug/Kg, except –

- the anilines and phenol's detection limit of 10,000ug/Kg
because of a dilution factor of 10x's.

Waters – all target analytes had a detection limit of 10ug/L, except –

- the anilines and phenol's detection limit of 24ug/L

For the PCBs Analysis –

Soils Only – all target Aroclors had a detection limit range of 34-43ug/Kg, depending on the samples' % moisture.

For Metals/Mercury Analysis –

Soils Only – the following metals had detection limits of:

- | | |
|------------|-----------|
| - Arsenic | 1.0mg/Kg |
| - Barium | 20.0mg/Kg |
| - Cadmium | 0.5mg/Kg |
| - Chromium | 1.0mg/Kg |
| - Lead | 1.0mg/Kg |
| - Selenium | 3.5mg/Kg |
| - Silver | 1.0mg/Kg |
| - Mercury | 0.1mg/Kg |

Individual limits may vary per sample based on each samples' % moisture.

Definition of Qualifiers:

J – Compound quantitation less than the sample quantitation limit but greater than zero; also used to qualify tentatively identified compounds (TICs). In all cases these are estimated values.

B- Compound found in method blank

E- Estimated value; concentration exceeds the instrument calibration range.

D- Diluted sample

N- Indicates presumptive evidence of a compound

This report addresses analytical performance as defined in EPA Methods 8260, 8270, 8082, 6010B-Metals, 7471-Mercury, and the July 2005 NYSDEC Analytical Services Protocol (ASP).

All data reviewed addresses those compounds which are represented on the final laboratory reports. Results should be considered usable with qualifiers taken into consideration.

Prepared by:

Gail A. Dieter
Environmental Chemist II
Division of Environmental Remediation – Bureau E
e-mail: gadieter@gw.dec.state.ny.us

03/18/10

Upstate Laboratories, Inc.

Shipping: 6034 Corporate Dr. * E. Syracuse, NY 13057-1017 * (315) 437-0255 * Fax (315) 437-1209

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Albany (518) 459-3134 * Binghamton (607) 724-0478 * Buffalo (716) 972-0371

Rochester (866) 437-0255 * New Jersey (908) 581-4285

Mr. Thomas Festa
NYSDEC – Albany
625 Broadway, 12th Floor
Division of Environmental Remediation
Albany, NY 12233-7017

December 24, 2009

RE: Analytical Report:
Starlite Dry Cleaners, Site #837016

Order No.: U0911359

Dear Mr. Festa:

Upstate Laboratories, Inc. received 9 samples on 11/18/2009 for the analyses presented in the following report.

All analytical results relate to the samples as received by the laboratory.

All analytical data conforms to standard approved methodologies and quality control. Our quality control narrative will be included should any anomalies occur.

We have included the Chain of Custody Record as part of your report. You may need to reference this form for a more detailed explanation of your samples. Samples will be disposed of approximately one month from final report date.

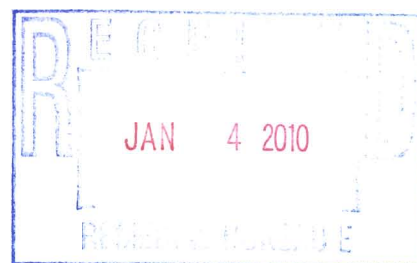
Should you have any questions, please feel free to give us a call.

Thank you for your patronage.

Sincerely,
UPSTATE LABORATORIES, INC.

Anthony J. Scala
Anthony J. Scala
President/CEO

Enclosures (hard copy + disk): ASP-B Pkg., report



Confidentiality Statement: This report is meant for the use of the intended recipient. It may contain confidential information, which is legally privileged or otherwise protected by law. If you have received this report in error, you are strictly prohibited from reviewing, using, disseminating, distributing or copying the information.

Upstate Laboratories, Inc.

Analytical Report

Date: 24-Dec-09

CLIENT: NYSDEC - Albany

Client Sample ID: GP-1(2-5.6ft)

Lab Order: U0911359

Collection Date: 11/16/2009 10:30:00 AM

Project: Starlite Dry Cleaners, Site #837016

Lab ID: U0911359-001

Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS IN SOIL/SLUDGE						
			8082_ASPS		(SW3550B)	Analyst: EA
Aroclor 1016	ND	37		µg/Kg-dry	1	12/3/2009
Aroclor 1221	ND	37		µg/Kg-dry	1	12/3/2009
Aroclor 1232	ND	37		µg/Kg-dry	1	12/3/2009
Aroclor 1242	ND	37		µg/Kg-dry	1	12/3/2009
Aroclor 1248	ND	37		µg/Kg-dry	1	12/3/2009
Aroclor 1254	ND	37		µg/Kg-dry	1	12/3/2009
Aroclor 1260	ND	37		µg/Kg-dry	1	12/3/2009
ICP METALS, TOTAL ASP						
			6010B-ASP		(SW3050B)	Analyst: DEY
Arsenic	3.67	2.24	J	mg/Kg-dry	1	12/23/2009 3:26:24 PM
Barium	30.8	11.2	B	mg/Kg-dry	1	12/22/2009 9:45:31 PM
Cadmium	ND	1.12		mg/Kg-dry	1	12/22/2009 9:45:31 PM
Chromium	5.54	2.24		mg/Kg-dry	1	12/22/2009 9:45:31 PM
Lead	14.6	0.672		mg/Kg-dry	1	12/23/2009 3:26:24 PM
Selenium	ND	1.12		mg/Kg-dry	1	12/23/2009 3:26:24 PM
Silver	ND	2.24		mg/Kg-dry	1	12/23/2009 3:26:24 PM
TOTAL MERCURY - SOIL/SOLID/WASTE						
			7471A_ASP		(SW7471A)	Analyst: ALW
Mercury	ND	0.0560		mg/Kg-dry	1	12/4/2009 2:00:00 PM
TCL-SEMIVOLATILE ORGANICS						
			8270_ASPTCL_S		(SW3550A)	Analyst: LD
Phenol	ND	370		µg/Kg-dry	1	12/8/2009 7:44:00 PM
Bis(2-chloroethyl)ether	ND	370		µg/Kg-dry	1	12/8/2009 7:44:00 PM
2-Chlorophenol	ND	370		µg/Kg-dry	1	12/8/2009 7:44:00 PM
1,3-Dichlorobenzene	ND	370		µg/Kg-dry	1	12/8/2009 7:44:00 PM
1,4-Dichlorobenzene	ND	370		µg/Kg-dry	1	12/8/2009 7:44:00 PM
1,2-Dichlorobenzene	ND	370		µg/Kg-dry	1	12/8/2009 7:44:00 PM
2-Methylphenol	ND	370		µg/Kg-dry	1	12/8/2009 7:44:00 PM
N-Nitrosodi-n-propylamine	ND	370		µg/Kg-dry	1	12/8/2009 7:44:00 PM
Hexachloroethane	ND	370		µg/Kg-dry	1	12/8/2009 7:44:00 PM
Nitrobenzene	ND	370		µg/Kg-dry	1	12/8/2009 7:44:00 PM
Isophorone	ND	370		µg/Kg-dry	1	12/8/2009 7:44:00 PM
2-Nitrophenol	ND	370		µg/Kg-dry	1	12/8/2009 7:44:00 PM
2,4-Dimethylphenol	ND	370		µg/Kg-dry	1	12/8/2009 7:44:00 PM
Bis(2-chloroethoxy)methane	ND	370		µg/Kg-dry	1	12/8/2009 7:44:00 PM
2,4-Dichlorophenol	ND	370		µg/Kg-dry	1	12/8/2009 7:44:00 PM
1,2,4-Trichlorobenzene	ND	370		µg/Kg-dry	1	12/8/2009 7:44:00 PM
Naphthalene	ND	370		µg/Kg-dry	1	12/8/2009 7:44:00 PM
4-Chloroaniline	ND	370		µg/Kg-dry	1	12/8/2009 7:44:00 PM
Hexachlorobutadiene	ND	370		µg/Kg-dry	1	12/8/2009 7:44:00 PM

Approved By: PF

Date: 12-24-09

Page 1 of 33

Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

67

Upstate Laboratories, Inc.

Analytical Report

Date: 24-Dec-09

CLIENT: NYSDEC - Albany

Client Sample ID: GP-1(2-5.6ft)

Lab Order: U0911359

Collection Date: 11/16/2009 10:30:00 AM

Project: Starlite Dry Cleaners, Site #837016

Lab ID: U0911359-001

Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		8270_ASPTCL_S		(SW3550A)		Analyst: LD
4-Chloro-3-methylphenol	ND	370		µg/Kg-dry	1	12/8/2009 7:44:00 PM
2-Methylnaphthalene	ND	370		µg/Kg-dry	1	12/8/2009 7:44:00 PM
Hexachlorocyclopentadiene	ND	370		µg/Kg-dry	1	12/8/2009 7:44:00 PM
2,4,6-Trichlorophenol	ND	370		µg/Kg-dry	1	12/8/2009 7:44:00 PM
2,4,5-Trichlorophenol	ND	370		µg/Kg-dry	1	12/8/2009 7:44:00 PM
2-Chloronaphthalene	ND	370		µg/Kg-dry	1	12/8/2009 7:44:00 PM
2-Nitroaniline	ND	900		µg/Kg-dry	1	12/8/2009 7:44:00 PM
Dimethyl phthalate	ND	370		µg/Kg-dry	1	12/8/2009 7:44:00 PM
Acenaphthylene	ND	370		µg/Kg-dry	1	12/8/2009 7:44:00 PM
2,6-Dinitrotoluene	ND	370		µg/Kg-dry	1	12/8/2009 7:44:00 PM
3-Nitroaniline	ND	900		µg/Kg-dry	1	12/8/2009 7:44:00 PM
Acenaphthene	ND	370		µg/Kg-dry	1	12/8/2009 7:44:00 PM
2,4-Dinitrophenol	ND	900		µg/Kg-dry	1	12/8/2009 7:44:00 PM
4-Nitrophenol	ND	900		µg/Kg-dry	1	12/8/2009 7:44:00 PM
Dibenzofuran	ND	370		µg/Kg-dry	1	12/8/2009 7:44:00 PM
2,4-Dinitrotoluene	ND	370		µg/Kg-dry	1	12/8/2009 7:44:00 PM
Diethyl phthalate	ND	370		µg/Kg-dry	1	12/8/2009 7:44:00 PM
4-Chlorophenyl phenyl ether	ND	370		µg/Kg-dry	1	12/8/2009 7:44:00 PM
Fluorene	ND	370		µg/Kg-dry	1	12/8/2009 7:44:00 PM
4-Nitroaniline	ND	900		µg/Kg-dry	1	12/8/2009 7:44:00 PM
4,6-Dinitro-2-methylphenol	ND	900		µg/Kg-dry	1	12/8/2009 7:44:00 PM
N-Nitrosodiphenylamine	ND	370		µg/Kg-dry	1	12/8/2009 7:44:00 PM
4-Bromophenyl phenyl ether	ND	370		µg/Kg-dry	1	12/8/2009 7:44:00 PM
Hexachlorobenzene	ND	370		µg/Kg-dry	1	12/8/2009 7:44:00 PM
Pentachlorophenol	ND	900		µg/Kg-dry	1	12/8/2009 7:44:00 PM
Phenanthrene	ND	370		µg/Kg-dry	1	12/8/2009 7:44:00 PM
Anthracene	ND	370		µg/Kg-dry	1	12/8/2009 7:44:00 PM
Carbazole	ND	370		µg/Kg-dry	1	12/8/2009 7:44:00 PM
Di-n-butyl phthalate	ND	370		µg/Kg-dry	1	12/8/2009 7:44:00 PM
Fluoranthene	ND	370		µg/Kg-dry	1	12/8/2009 7:44:00 PM
Pyrene	ND	370		µg/Kg-dry	1	12/8/2009 7:44:00 PM
Butyl benzyl phthalate	ND	370		µg/Kg-dry	1	12/8/2009 7:44:00 PM
3,3'-Dichlorobenzidine	ND	370		µg/Kg-dry	1	12/8/2009 7:44:00 PM
Benz(a)anthracene	ND	370		µg/Kg-dry	1	12/8/2009 7:44:00 PM
Chrysene	ND	370		µg/Kg-dry	1	12/8/2009 7:44:00 PM
Bis(2-ethylhexyl)phthalate	80	370	J B	µg/Kg-dry	1	12/8/2009 7:44:00 PM
Di-n-octyl phthalate	ND	370		µg/Kg-dry	1	12/8/2009 7:44:00 PM
Benzo(b)fluoranthene	ND	370		µg/Kg-dry	1	12/8/2009 7:44:00 PM
Benzo(k)fluoranthene	ND	370		µg/Kg-dry	1	12/8/2009 7:44:00 PM

Approved By: PF

Date: 12-24-09

Page 2 of 33

Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

GD

Upstate Laboratories, Inc.

Analytical Report

Date: 24-Dec-09

CLIENT: NYSDEC - Albany

Client Sample ID: GP-1(2-5.6ft)

Lab Order: U0911359

Collection Date: 11/16/2009 10:30:00 AM

Project: Starlite Dry Cleaners, Site #837016

Lab ID: U0911359-001

Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS						
		8270_ASPTCL_S				Analyst: LD
						(SW3550A)
Benzo(a)pyrene	ND	370		µg/Kg-dry	1	12/8/2009 7:44:00 PM
Indeno(1,2,3-cd)pyrene	ND	370		µg/Kg-dry	1	12/8/2009 7:44:00 PM
Dibenz(a,h)anthracene	ND	370		µg/Kg-dry	1	12/8/2009 7:44:00 PM
Benzo(g,h,i)perylene	ND	370		µg/Kg-dry	1	12/8/2009 7:44:00 PM
(3+4)-Methylphenol	ND	370		µg/Kg-dry	1	12/8/2009 7:44:00 PM
Bis(2-chloroisopropyl)ether	ND	370		µg/Kg-dry	1	12/8/2009 7:44:00 PM
TIC: 1-Hexadecene	1900	0	JN	µg/Kg-dry	1	12/8/2009 7:44:00 PM
TIC: 7,9-Di-tert-butyl-1-oxaspiro(4,5)d	750	0	B	µg/Kg-dry	1	12/8/2009 7:44:00 PM
TIC: Cyclohexadecane	910	0		µg/Kg-dry	1	12/8/2009 7:44:00 PM
TIC: Cyclotetradecane	95	0		µg/Kg-dry	1	12/8/2009 7:44:00 PM
TIC: Hexadecane	450	0		µg/Kg-dry	1	12/8/2009 7:44:00 PM
TIC: Hexadecanoic acid, butyl ester	4100	0	B	µg/Kg-dry	1	12/8/2009 7:44:00 PM
TIC: Octadecanoic acid, butyl ester	140	0	B	µg/Kg-dry	1	12/8/2009 7:44:00 PM
TIC: unknown (13.41)	610	0	J	µg/Kg-dry	1	12/8/2009 7:44:00 PM
TIC: unknown (14.441)	1100	0		µg/Kg-dry	1	12/8/2009 7:44:00 PM
TIC: unknown (14.596)	500	0		µg/Kg-dry	1	12/8/2009 7:44:00 PM
TIC: unknown (18.827)	590	0		µg/Kg-dry	1	12/8/2009 7:44:00 PM
ASP/CLP TCL VOLATILE SOIL						
		8260ASP05_S				Analyst: LEF
1,2,4-Trimethylbenzene	ND	5.6		µg/Kg-dry	1	11/23/2009 7:19:00 PM
1,2-Dichlorobenzene	ND	5.6		µg/Kg-dry	1	11/23/2009 7:19:00 PM
1,3,5-Trimethylbenzene	ND	5.6		µg/Kg-dry	1	11/23/2009 7:19:00 PM
1,3-Dichlorobenzene	ND	5.6		µg/Kg-dry	1	11/23/2009 7:19:00 PM
1,4-Dichlorobenzene	ND	5.6		µg/Kg-dry	1	11/23/2009 7:19:00 PM
1,4-Dioxane	ND	110		µg/Kg-dry	1	11/23/2009 7:19:00 PM
Methyl tert-butyl ether	ND	5.6		µg/Kg-dry	1	11/23/2009 7:19:00 PM
n-Butylbenzene	ND	5.6		µg/Kg-dry	1	11/23/2009 7:19:00 PM
n-Propylbenzene	ND	5.6		µg/Kg-dry	1	11/23/2009 7:19:00 PM
sec-Butylbenzene	ND	5.6		µg/Kg-dry	1	11/23/2009 7:19:00 PM
tert-Butylbenzene	ND	5.6		µg/Kg-dry	1	11/23/2009 7:19:00 PM
Chloromethane	ND	5.6		µg/Kg-dry	1	11/23/2009 7:19:00 PM
Vinyl chloride	ND	5.6		µg/Kg-dry	1	11/23/2009 7:19:00 PM
Bromomethane	ND	5.6		µg/Kg-dry	1	11/23/2009 7:19:00 PM
Chloroethane	ND	5.6		µg/Kg-dry	1	11/23/2009 7:19:00 PM
Acetone	ND	11		µg/Kg-dry	1	11/23/2009 7:19:00 PM
1,1-Dichloroethene	ND	5.6		µg/Kg-dry	1	11/23/2009 7:19:00 PM
Carbon disulfide	ND	5.6		µg/Kg-dry	1	11/23/2009 7:19:00 PM
Methylene chloride	ND	5.6		µg/Kg-dry	1	11/23/2009 7:19:00 PM

Approved By: PF

Date: 12-24-09

Page 3 of 33

Qualifiers: * Low Level
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E Value above quantitation range
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S Spike Recovery outside accepted recovery limits

GD

Upstate Laboratories, Inc.

Analytical Report

Date: 24-Dec-09

CLIENT: NYSDEC - Albany

Client Sample ID: GP-1(2-5.6ft)

Lab Order: U0911359

Collection Date: 11/16/2009 10:30:00 AM

Project: Starlite Dry Cleaners, Site #837016

Lab ID: U0911359-001

Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILE SOIL		8260ASP05_S		Analyst: LEF		
trans-1,2-Dichloroethene	ND	5.6		µg/Kg-dry	1	11/23/2009 7:19:00 PM
1,1-Dichloroethane	ND	5.6		µg/Kg-dry	1	11/23/2009 7:19:00 PM
2-Butanone	ND	11		µg/Kg-dry	1	11/23/2009 7:19:00 PM
cis-1,2-Dichloroethene	ND	5.6		µg/Kg-dry	1	11/23/2009 7:19:00 PM
Chloroform	ND	5.6		µg/Kg-dry	1	11/23/2009 7:19:00 PM
1,1,1-Trichloroethane	ND	5.6		µg/Kg-dry	1	11/23/2009 7:19:00 PM
Carbon tetrachloride	ND	5.6		µg/Kg-dry	1	11/23/2009 7:19:00 PM
Benzene	ND	5.6		µg/Kg-dry	1	11/23/2009 7:19:00 PM
1,2-Dichloroethane	ND	5.6		µg/Kg-dry	1	11/23/2009 7:19:00 PM
Trichloroethene	ND	5.6		µg/Kg-dry	1	11/23/2009 7:19:00 PM
1,2-Dichloropropane	ND	5.6		µg/Kg-dry	1	11/23/2009 7:19:00 PM
Bromodichloromethane	ND	5.6		µg/Kg-dry	1	11/23/2009 7:19:00 PM
4-Methyl-2-pentanone	ND	11		µg/Kg-dry	1	11/23/2009 7:19:00 PM
cis-1,3-Dichloropropene	ND	5.6		µg/Kg-dry	1	11/23/2009 7:19:00 PM
Toluene	ND	5.6		µg/Kg-dry	1	11/23/2009 7:19:00 PM
trans-1,3-Dichloropropene	ND	5.6		µg/Kg-dry	1	11/23/2009 7:19:00 PM
1,1,2-Trichloroethane	ND	5.6		µg/Kg-dry	1	11/23/2009 7:19:00 PM
2-Hexanone	ND	11		µg/Kg-dry	1	11/23/2009 7:19:00 PM
Tetrachloroethene	ND	5.6		µg/Kg-dry	1	11/23/2009 7:19:00 PM
Dibromochloromethane	ND	5.6		µg/Kg-dry	1	11/23/2009 7:19:00 PM
Chlorobenzene	ND	5.6		µg/Kg-dry	1	11/23/2009 7:19:00 PM
Ethylbenzene	ND	5.6		µg/Kg-dry	1	11/23/2009 7:19:00 PM
m,p-Xylene	ND	5.6		µg/Kg-dry	1	11/23/2009 7:19:00 PM
o-Xylene	ND	5.6		µg/Kg-dry	1	11/23/2009 7:19:00 PM
Styrene	ND	5.6		µg/Kg-dry	1	11/23/2009 7:19:00 PM
Bromoform	ND	5.6		µg/Kg-dry	1	11/23/2009 7:19:00 PM
1,1,2,2-Tetrachloroethane	ND	5.6		µg/Kg-dry	1	11/23/2009 7:19:00 PM
TIC: Cyclotrisiloxane, hexamethyl-	5.8	0	JN	µg/Kg-dry	1	11/23/2009 7:19:00 PM
PERCENT MOISTURE		PMOIST		Analyst: VAW		
Percent Moisture	10.7	0.00100		wt%	1	11/30/2009

Approved By: PF

Date: 12-24-09

Page 4 of 33

Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

22

Upstate Laboratories, Inc.

Analytical Report

Date: 24-Dec-09

CLIENT: NYSDEC - Albany

Client Sample ID: GP-2(8-11ft)

Lab Order: U0911359

Collection Date: 11/16/2009 11:10:00 AM

Project: Starlite Dry Cleaners, Site #837016

Lab ID: U0911359-002

Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS IN SOIL/SLUDGE						
			8082_ASPS	(SW3550B)		Analyst: EA
Aroclor 1016	ND	43		µg/Kg-dry	1	12/3/2009
Aroclor 1221	ND	43		µg/Kg-dry	1	12/3/2009
Aroclor 1232	ND	43		µg/Kg-dry	1	12/3/2009
Aroclor 1242	ND	43		µg/Kg-dry	1	12/3/2009
Aroclor 1248	ND	43		µg/Kg-dry	1	12/3/2009
Aroclor 1254	ND	43		µg/Kg-dry	1	12/3/2009
Aroclor 1260	ND	43		µg/Kg-dry	1	12/3/2009
ICP METALS, TOTAL ASP						
			6010B-ASP	(SW3050B)		Analyst: DEY
Arsenic	4.99	2.59	J	mg/Kg-dry	1	12/23/2009 3:35:04 PM
Barium	88.4	13.0		mg/Kg-dry	1	12/22/2009 9:54:06 PM
Cadmium	ND	1.30		mg/Kg-dry	1	12/22/2009 9:54:06 PM
Chromium	13.0	2.59		mg/Kg-dry	1	12/22/2009 9:54:06 PM
Lead	275	0.778		mg/Kg-dry	1	12/23/2009 3:35:04 PM
Selenium	ND	1.30		mg/Kg-dry	1	12/23/2009 3:35:04 PM
Silver	ND	2.59		mg/Kg-dry	1	12/23/2009 3:35:04 PM
TOTAL MERCURY - SOIL/SOLID/WASTE						
			7471A_ASP	(SW7471A)		Analyst: ALW
Mercury	0.691	0.0648		mg/Kg-dry	1	12/4/2009 2:00:00 PM
TCL-SEMIVOLATILE ORGANICS						
			8270_ASPTCL_S	(SW3550A)		Analyst: LD
Phenol	ND	4300	D	µg/Kg-dry	10	12/2/2009 9:56:00 PM
Bis(2-chloroethyl)ether	ND	4300		µg/Kg-dry	10	12/2/2009 9:56:00 PM
2-Chlorophenol	ND	4300		µg/Kg-dry	10	12/2/2009 9:56:00 PM
1,3-Dichlorobenzene	ND	4300		µg/Kg-dry	10	12/2/2009 9:56:00 PM
1,4-Dichlorobenzene	ND	4300		µg/Kg-dry	10	12/2/2009 9:56:00 PM
1,2-Dichlorobenzene	ND	4300		µg/Kg-dry	10	12/2/2009 9:56:00 PM
2-Methylphenol	ND	4300		µg/Kg-dry	10	12/2/2009 9:56:00 PM
N-Nitrosodi-n-propylamine	ND	4300		µg/Kg-dry	10	12/2/2009 9:56:00 PM
Hexachloroethane	ND	4300		µg/Kg-dry	10	12/2/2009 9:56:00 PM
Nitrobenzene	ND	4300		µg/Kg-dry	10	12/2/2009 9:56:00 PM
Isophorone	ND	4300		µg/Kg-dry	10	12/2/2009 9:56:00 PM
2-Nitrophenol	ND	4300		µg/Kg-dry	10	12/2/2009 9:56:00 PM
2,4-Dimethylphenol	ND	4300		µg/Kg-dry	10	12/2/2009 9:56:00 PM
Bis(2-chloroethoxy)methane	ND	4300		µg/Kg-dry	10	12/2/2009 9:56:00 PM
2,4-Dichlorophenol	ND	4300		µg/Kg-dry	10	12/2/2009 9:56:00 PM
1,2,4-Trichlorobenzene	ND	4300		µg/Kg-dry	10	12/2/2009 9:56:00 PM
Naphthalene	ND	4300		µg/Kg-dry	10	12/2/2009 9:56:00 PM
4-Chloroaniline	ND	4300		µg/Kg-dry	10	12/2/2009 9:56:00 PM
Hexachlorobutadiene	ND	4300		µg/Kg-dry	10	12/2/2009 9:56:00 PM

Approved By: PF

Date: 12-24-09

Page 5 of 33

Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

6

Upstate Laboratories, Inc.

Analytical Report

Date: 24-Dec-09

CLIENT: NYSDEC - Albany
Lab Order: U0911359
Project: Starlite Dry Cleaners, Site #837016
Lab ID: U0911359-002

Client Sample ID: GP-2(8-11ft)
Collection Date: 11/16/2009 11:10:00 AM

Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		8270_ASPTCL_S		(SW3550A)		Analyst: LD
4-Chloro-3-methylphenol	ND	4300	D	µg/Kg-dry	10	12/2/2009 9:56:00 PM
2-Methylnaphthalene	ND	4300		µg/Kg-dry	10	12/2/2009 9:56:00 PM
Hexachlorocyclopentadiene	ND	4300		µg/Kg-dry	10	12/2/2009 9:56:00 PM
2,4,6-Trichlorophenol	ND	4300		µg/Kg-dry	10	12/2/2009 9:56:00 PM
2,4,5-Trichlorophenol	ND	4300		µg/Kg-dry	10	12/2/2009 9:56:00 PM
2-Chloronaphthalene	ND	4300		µg/Kg-dry	10	12/2/2009 9:56:00 PM
2-Nitroaniline	ND	10000		µg/Kg-dry	10	12/2/2009 9:56:00 PM
Dimethyl phthalate	ND	4300		µg/Kg-dry	10	12/2/2009 9:56:00 PM
Acenaphthylene	ND	4300		µg/Kg-dry	10	12/2/2009 9:56:00 PM
2,6-Dinitrotoluene	ND	4300		µg/Kg-dry	10	12/2/2009 9:56:00 PM
3-Nitroaniline	ND	10000		µg/Kg-dry	10	12/2/2009 9:56:00 PM
Acenaphthene	ND	4300		µg/Kg-dry	10	12/2/2009 9:56:00 PM
2,4-Dinitrophenol	ND	10000		µg/Kg-dry	10	12/2/2009 9:56:00 PM
4-Nitrophenol	ND	10000		µg/Kg-dry	10	12/2/2009 9:56:00 PM
Dibenzofuran	ND	4300		µg/Kg-dry	10	12/2/2009 9:56:00 PM
2,4-Dinitrotoluene	ND	4300		µg/Kg-dry	10	12/2/2009 9:56:00 PM
Diethyl phthalate	ND	4300		µg/Kg-dry	10	12/2/2009 9:56:00 PM
4-Chlorophenyl phenyl ether	ND	4300		µg/Kg-dry	10	12/2/2009 9:56:00 PM
Fluorene	ND	4300		µg/Kg-dry	10	12/2/2009 9:56:00 PM
4-Nitroaniline	ND	10000		µg/Kg-dry	10	12/2/2009 9:56:00 PM
4,6-Dinitro-2-methylphenol	ND	10000		µg/Kg-dry	10	12/2/2009 9:56:00 PM
N-Nitrosodiphenylamine	ND	4300		µg/Kg-dry	10	12/2/2009 9:56:00 PM
4-Bromophenyl phenyl ether	ND	4300		µg/Kg-dry	10	12/2/2009 9:56:00 PM
Hexachlorobenzene	ND	4300		µg/Kg-dry	10	12/2/2009 9:56:00 PM
Pentachlorophenol	ND	10000		µg/Kg-dry	10	12/2/2009 9:56:00 PM
Phenanthrene	2000	4300	J D	µg/Kg-dry	10	12/2/2009 9:56:00 PM
Anthracene	600	4300	J D	µg/Kg-dry	10	12/2/2009 9:56:00 PM
Carbazole	ND	4300	D	µg/Kg-dry	10	12/2/2009 9:56:00 PM
Di-n-butyl phthalate	ND	4300	D	µg/Kg-dry	10	12/2/2009 9:56:00 PM
Fluoranthene	3000	4300	J D	µg/Kg-dry	10	12/2/2009 9:56:00 PM
Pyrene	3000	4300	J D	µg/Kg-dry	10	12/2/2009 9:56:00 PM
Butyl benzyl phthalate	ND	4300	D	µg/Kg-dry	10	12/2/2009 9:56:00 PM
3,3'-Dichlorobenzidine	ND	4300	D	µg/Kg-dry	10	12/2/2009 9:56:00 PM
Benz(a)anthracene	2000	4300	J D	µg/Kg-dry	10	12/2/2009 9:56:00 PM
Chrysene	1000	4300	J D	µg/Kg-dry	10	12/2/2009 9:56:00 PM
Bis(2-ethylhexyl)phthalate	ND	4300	D	µg/Kg-dry	10	12/2/2009 9:56:00 PM
Di-n-octyl phthalate	ND	4300	D	µg/Kg-dry	10	12/2/2009 9:56:00 PM
Benzo(b)fluoranthene	1000	4300	J D	µg/Kg-dry	10	12/2/2009 9:56:00 PM
Benzo(k)fluoranthene	1000	4300	J D	µg/Kg-dry	10	12/2/2009 9:56:00 PM

Approved By: *PF*

Date: *12-24-09*

Page 6 of 33

Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

60

Upstate Laboratories, Inc.

Analytical Report

Date: 24-Dec-09

CLIENT: NYSDEC - Albany
Lab Order: U0911359
Project: Starlite Dry Cleaners, Site #837016
Lab ID: U0911359-002

Client Sample ID: GP-2(8-11ft)
Collection Date: 11/16/2009 11:10:00 AM
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS						
			8270_ASPTCL_S		(SW3550A)	Analyst: LD
Benzo(a)pyrene	1000	4300	J D	µg/Kg-dry	10	12/2/2009 9:56:00 PM
Indeno(1,2,3-cd)pyrene	ND	4300	D	µg/Kg-dry	10	12/2/2009 9:56:00 PM
Dibenz(a,h)anthracene	ND	4300		µg/Kg-dry	10	12/2/2009 9:56:00 PM
Benzo(g,h,i)perylene	ND	4300		µg/Kg-dry	10	12/2/2009 9:56:00 PM
(3+4)-Methylphenol	ND	4300		µg/Kg-dry	10	12/2/2009 9:56:00 PM
Bis(2-chloroisopropyl)ether	ND	4300		µg/Kg-dry	10	12/2/2009 9:56:00 PM
TIC: 10,18-Bisnorabieta-5,7,9(10),11,13	190000	0	JND	µg/Kg-dry	10	12/2/2009 9:56:00 PM
TIC: 18-Norabietane	18000	0		µg/Kg-dry	10	12/2/2009 9:56:00 PM
TIC: 4H-	98000	0		µg/Kg-dry	10	12/2/2009 9:56:00 PM
Cyclopenta[def]phenanthrene						
TIC: 9,10-Dimethylantracene	9300	0		µg/Kg-dry	10	12/2/2009 9:56:00 PM
TIC: Anthracene, 1-methyl-	43000	0		µg/Kg-dry	10	12/2/2009 9:56:00 PM
TIC: Phenanthrene, 2-methyl-	33000	0		µg/Kg-dry	10	12/2/2009 9:56:00 PM
TIC: unknown (13.281)	8600	0	J D	µg/Kg-dry	10	12/2/2009 9:56:00 PM
TIC: unknown (13.426)	23000	0		µg/Kg-dry	10	12/2/2009 9:56:00 PM
TIC: unknown (13.762)	19000	0		µg/Kg-dry	10	12/2/2009 9:56:00 PM
TIC: unknown (14.029)	37000	0		µg/Kg-dry	10	12/2/2009 9:56:00 PM
TIC: unknown (14.083)	15000	0		µg/Kg-dry	10	12/2/2009 9:56:00 PM
TIC: unknown (14.173)	8800	0		µg/Kg-dry	10	12/2/2009 9:56:00 PM
TIC: unknown (14.254)	7900	0		µg/Kg-dry	10	12/2/2009 9:56:00 PM
TIC: unknown (14.35)	9600	0		µg/Kg-dry	10	12/2/2009 9:56:00 PM
TIC: unknown (14.788)	10000	0		µg/Kg-dry	10	12/2/2009 9:56:00 PM

NOTES:

The reporting limits were raised due to matrix interference.

ASP/CLP TCL VOLATILE SOIL				8260ASP05_S		Analyst: LEF
1,2,4-Trimethylbenzene	ND	32	D	µg/Kg-dry	5	11/24/2009 3:34:00 PM
1,2-Dichlorobenzene	ND	32		µg/Kg-dry	5	11/24/2009 3:34:00 PM
1,3,5-Trimethylbenzene	ND	32		µg/Kg-dry	5	11/24/2009 3:34:00 PM
1,3-Dichlorobenzene	ND	32		µg/Kg-dry	5	11/24/2009 3:34:00 PM
1,4-Dichlorobenzene	ND	32		µg/Kg-dry	5	11/24/2009 3:34:00 PM
1,4-Dioxane	ND	650		µg/Kg-dry	5	11/24/2009 3:34:00 PM
Methyl tert-butyl ether	ND	32		µg/Kg-dry	5	11/24/2009 3:34:00 PM
n-Butylbenzene	ND	32		µg/Kg-dry	5	11/24/2009 3:34:00 PM
n-Propylbenzene	ND	32		µg/Kg-dry	5	11/24/2009 3:34:00 PM
sec-Butylbenzene	ND	32		µg/Kg-dry	5	11/24/2009 3:34:00 PM
tert-Butylbenzene	ND	32		µg/Kg-dry	5	11/24/2009 3:34:00 PM
Chloromethane	ND	32		µg/Kg-dry	5	11/24/2009 3:34:00 PM
Vinyl chloride	400	32		µg/Kg-dry	5	11/24/2009 3:34:00 PM

Approved By: PF

Date: 12-24-09

Page 7 of 33

Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

60

Upstate Laboratories, Inc.

Analytical Report

Date: 24-Dec-09

CLIENT: NYSDEC - Albany

Client Sample ID: GP-2(8-11ft)

Lab Order: U0911359

Collection Date: 11/16/2009 11:10:00 AM

Project: Starlite Dry Cleaners, Site #837016

Lab ID: U0911359-002

Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILE SOIL		8260ASP05_S		Analyst: LEF		
Bromomethane	ND	32	D	µg/Kg-dry	5	11/24/2009 3:34:00 PM
Chloroethane	ND	32	D	µg/Kg-dry	5	11/24/2009 3:34:00 PM
Acetone	670	65	DB	µg/Kg-dry	5	11/24/2009 3:34:00 PM
1,1-Dichloroethene	ND	32	D	µg/Kg-dry	5	11/24/2009 3:34:00 PM
Carbon disulfide	ND	32		µg/Kg-dry	5	11/24/2009 3:34:00 PM
Methylene chloride	ND	32		µg/Kg-dry	5	11/24/2009 3:34:00 PM
trans-1,2-Dichloroethene	ND	32		µg/Kg-dry	5	11/24/2009 3:34:00 PM
1,1-Dichloroethane	ND	32		µg/Kg-dry	5	11/24/2009 3:34:00 PM
2-Butanone	140	65	DB	µg/Kg-dry	5	11/24/2009 3:34:00 PM
cis-1,2-Dichloroethene	110	32	D	µg/Kg-dry	5	11/24/2009 3:34:00 PM
Chloroform	ND	32		µg/Kg-dry	5	11/24/2009 3:34:00 PM
1,1,1-Trichloroethane	ND	32		µg/Kg-dry	5	11/24/2009 3:34:00 PM
Carbon tetrachloride	ND	32		µg/Kg-dry	5	11/24/2009 3:34:00 PM
Benzene	ND	32		µg/Kg-dry	5	11/24/2009 3:34:00 PM
1,2-Dichloroethane	ND	32		µg/Kg-dry	5	11/24/2009 3:34:00 PM
Trichloroethene	ND	32		µg/Kg-dry	5	11/24/2009 3:34:00 PM
1,2-Dichloropropane	ND	32		µg/Kg-dry	5	11/24/2009 3:34:00 PM
Bromodichloromethane	ND	32		µg/Kg-dry	5	11/24/2009 3:34:00 PM
4-Methyl-2-pentanone	ND	65		µg/Kg-dry	5	11/24/2009 3:34:00 PM
cis-1,3-Dichloropropene	ND	32		µg/Kg-dry	5	11/24/2009 3:34:00 PM
Toluene	ND	32		µg/Kg-dry	5	11/24/2009 3:34:00 PM
trans-1,3-Dichloropropene	ND	32		µg/Kg-dry	5	11/24/2009 3:34:00 PM
1,1,2-Trichloroethane	ND	32		µg/Kg-dry	5	11/24/2009 3:34:00 PM
2-Hexanone	ND	65		µg/Kg-dry	5	11/24/2009 3:34:00 PM
Tetrachloroethene	ND	32		µg/Kg-dry	5	11/24/2009 3:34:00 PM
Dibromochloromethane	ND	32		µg/Kg-dry	5	11/24/2009 3:34:00 PM
Chlorobenzene	ND	32		µg/Kg-dry	5	11/24/2009 3:34:00 PM
Ethylbenzene	ND	32		µg/Kg-dry	5	11/24/2009 3:34:00 PM
m,p-Xylene	ND	32		µg/Kg-dry	5	11/24/2009 3:34:00 PM
o-Xylene	ND	32		µg/Kg-dry	5	11/24/2009 3:34:00 PM
Styrene	ND	32		µg/Kg-dry	5	11/24/2009 3:34:00 PM
Bromoform	ND	32		µg/Kg-dry	5	11/24/2009 3:34:00 PM
1,1,2,2-Tetrachloroethane	ND	32		µg/Kg-dry	5	11/24/2009 3:34:00 PM
TIC: Cyclotrisiloxane, hexamethyl-	71	0	JND	µg/Kg-dry	5	11/24/2009 3:34:00 PM

NOTES:

The reporting limits were raised due to the high concentration of target compounds.

B - This analyte was observed in the Method Blank in this or a similar analytical sequence and is assumed to be lab contamination.

PERCENT MOISTURE

PMOIST

Analyst: VAW

Approved By: PF

Date: 12-24-09

Page 8 of 33

Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

82

Upstate Laboratories, Inc.

Analytical Report

Date: 24-Dec-09

CLIENT: NYSDEC - Albany

Client Sample ID: GP-2(8-11ft)

Lab Order: U0911359

Collection Date: 11/16/2009 11:10:00 AM

Project: Starlite Dry Cleaners, Site #837016

Lab ID: U0911359-002

Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE				PMOIST		Analyst: VAW
Percent Moisture	22.9	0.00100		wt%	1	11/30/2009

Approved By: *PF*

Date: *12-24-09*

Page 9 of 33

Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: 24-Dec-09

CLIENT: NYSDEC - Albany

Client Sample ID: GP-3(8-10ft)

Lab Order: U0911359

Collection Date: 11/16/2009 12:45:00 PM

Project: Starlite Dry Cleaners, Site #837016

Lab ID: U0911359-003

Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS IN SOIL/SLUDGE						
			8082_ASPS	(SW3550B)		Analyst: EA
Aroclor 1016	ND	38		µg/Kg-dry	1	12/3/2009
Aroclor 1221	ND	38		µg/Kg-dry	1	12/3/2009
Aroclor 1232	ND	38		µg/Kg-dry	1	12/3/2009
Aroclor 1242	ND	38		µg/Kg-dry	1	12/3/2009
Aroclor 1248	ND	38		µg/Kg-dry	1	12/3/2009
Aroclor 1254	ND	38		µg/Kg-dry	1	12/3/2009
Aroclor 1260	ND	38		µg/Kg-dry	1	12/3/2009
ICP METALS, TOTAL ASP						
			6010B-ASP	(SW3050B)		Analyst: DEY
Arsenic	4.50	2.29	J	mg/Kg-dry	1	12/23/2009 4:01:12 PM
Barium	18.7	11.5	B	mg/Kg-dry	1	12/22/2009 10:19:35 PM
Cadmium	ND	1.15		mg/Kg-dry	1	12/22/2009 10:19:35 PM
Chromium	9.00	2.29		mg/Kg-dry	1	12/22/2009 10:19:35 PM
Lead	2.94	0.688		mg/Kg-dry	1	12/23/2009 4:01:12 PM
Selenium	2.45	1.15	JB	mg/Kg-dry	1	12/23/2009 4:01:12 PM
Silver	ND	2.29		mg/Kg-dry	1	12/23/2009 4:01:12 PM
TOTAL MERCURY - SOIL/SOLID/WASTE						
			7471A_ASP	(SW7471A)		Analyst: ALW
Mercury	ND	0.0573		mg/Kg-dry	1	12/4/2009 2:00:00 PM
TCL-SEMIVOLATILE ORGANICS						
			8270_ASPTCL_S	(SW3550A)		Analyst: LD
Phenol	ND	380		µg/Kg-dry	1	12/8/2009 8:22:00 PM
Bis(2-chloroethyl)ether	ND	380		µg/Kg-dry	1	12/8/2009 8:22:00 PM
2-Chlorophenol	ND	380		µg/Kg-dry	1	12/8/2009 8:22:00 PM
1,3-Dichlorobenzene	ND	380		µg/Kg-dry	1	12/8/2009 8:22:00 PM
1,4-Dichlorobenzene	ND	380		µg/Kg-dry	1	12/8/2009 8:22:00 PM
1,2-Dichlorobenzene	ND	380		µg/Kg-dry	1	12/8/2009 8:22:00 PM
2-Methylphenol	ND	380		µg/Kg-dry	1	12/8/2009 8:22:00 PM
N-Nitrosodi-n-propylamine	ND	380		µg/Kg-dry	1	12/8/2009 8:22:00 PM
Hexachloroethane	ND	380		µg/Kg-dry	1	12/8/2009 8:22:00 PM
Nitrobenzene	ND	380		µg/Kg-dry	1	12/8/2009 8:22:00 PM
Isophorone	ND	380		µg/Kg-dry	1	12/8/2009 8:22:00 PM
2-Nitrophenol	ND	380		µg/Kg-dry	1	12/8/2009 8:22:00 PM
2,4-Dimethylphenol	ND	380		µg/Kg-dry	1	12/8/2009 8:22:00 PM
Bis(2-chloroethoxy)methane	ND	380		µg/Kg-dry	1	12/8/2009 8:22:00 PM
2,4-Dichlorophenol	ND	380		µg/Kg-dry	1	12/8/2009 8:22:00 PM
1,2,4-Trichlorobenzene	ND	380		µg/Kg-dry	1	12/8/2009 8:22:00 PM
Naphthalene	ND	380		µg/Kg-dry	1	12/8/2009 8:22:00 PM
4-Chloroaniline	ND	380		µg/Kg-dry	1	12/8/2009 8:22:00 PM
Hexachlorobutadiene	ND	380		µg/Kg-dry	1	12/8/2009 8:22:00 PM

Approved By: PF

Date: 12-24-09

Page 10 of 33

Qualifiers: * Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

26

Upstate Laboratories, Inc.

Analytical Report

Date: 24-Dec-09

CLIENT: NYSDEC - Albany

Client Sample ID: GP-3(8-10ft)

Lab Order: U0911359

Collection Date: 11/16/2009 12:45:00 PM

Project: Starlite Dry Cleaners, Site #837016

Lab ID: U0911359-003

Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		8270_ASPTCL_S		(SW3550A)		Analyst: LD
4-Chloro-3-methylphenol	ND	380		µg/Kg-dry	1	12/8/2009 8:22:00 PM
2-Methylnaphthalene	ND	380		µg/Kg-dry	1	12/8/2009 8:22:00 PM
Hexachlorocyclopentadiene	ND	380		µg/Kg-dry	1	12/8/2009 8:22:00 PM
2,4,6-Trichlorophenol	ND	380		µg/Kg-dry	1	12/8/2009 8:22:00 PM
2,4,5-Trichlorophenol	ND	380		µg/Kg-dry	1	12/8/2009 8:22:00 PM
2-Chloronaphthalene	ND	380		µg/Kg-dry	1	12/8/2009 8:22:00 PM
2-Nitroaniline	ND	920		µg/Kg-dry	1	12/8/2009 8:22:00 PM
Dimethyl phthalate	ND	380		µg/Kg-dry	1	12/8/2009 8:22:00 PM
Acenaphthylene	ND	380		µg/Kg-dry	1	12/8/2009 8:22:00 PM
2,6-Dinitrotoluene	ND	380		µg/Kg-dry	1	12/8/2009 8:22:00 PM
3-Nitroaniline	ND	920		µg/Kg-dry	1	12/8/2009 8:22:00 PM
Acenaphthene	ND	380		µg/Kg-dry	1	12/8/2009 8:22:00 PM
2,4-Dinitrophenol	ND	920		µg/Kg-dry	1	12/8/2009 8:22:00 PM
4-Nitrophenol	ND	920		µg/Kg-dry	1	12/8/2009 8:22:00 PM
Dibenzofuran	ND	380		µg/Kg-dry	1	12/8/2009 8:22:00 PM
2,4-Dinitrotoluene	ND	380		µg/Kg-dry	1	12/8/2009 8:22:00 PM
Diethyl phthalate	ND	380		µg/Kg-dry	1	12/8/2009 8:22:00 PM
4-Chlorophenyl phenyl ether	ND	380		µg/Kg-dry	1	12/8/2009 8:22:00 PM
Fluorene	ND	380		µg/Kg-dry	1	12/8/2009 8:22:00 PM
4-Nitroaniline	ND	920		µg/Kg-dry	1	12/8/2009 8:22:00 PM
4,6-Dinitro-2-methylphenol	ND	920		µg/Kg-dry	1	12/8/2009 8:22:00 PM
N-Nitrosodiphenylamine	ND	380		µg/Kg-dry	1	12/8/2009 8:22:00 PM
4-Bromophenyl phenyl ether	ND	380		µg/Kg-dry	1	12/8/2009 8:22:00 PM
Hexachlorobenzene	ND	380		µg/Kg-dry	1	12/8/2009 8:22:00 PM
Pentachlorophenol	ND	920		µg/Kg-dry	1	12/8/2009 8:22:00 PM
Phenanthrene	ND	380		µg/Kg-dry	1	12/8/2009 8:22:00 PM
Anthracene	ND	380		µg/Kg-dry	1	12/8/2009 8:22:00 PM
Carbazole	ND	380		µg/Kg-dry	1	12/8/2009 8:22:00 PM
Di-n-butyl phthalate	ND	380		µg/Kg-dry	1	12/8/2009 8:22:00 PM
Fluoranthene	ND	380		µg/Kg-dry	1	12/8/2009 8:22:00 PM
Pyrene	ND	380		µg/Kg-dry	1	12/8/2009 8:22:00 PM
Butyl benzyl phthalate	ND	380		µg/Kg-dry	1	12/8/2009 8:22:00 PM
3,3'-Dichlorobenzidine	ND	380		µg/Kg-dry	1	12/8/2009 8:22:00 PM
Benz(a)anthracene	ND	380		µg/Kg-dry	1	12/8/2009 8:22:00 PM
Chrysene	ND	380		µg/Kg-dry	1	12/8/2009 8:22:00 PM
Bis(2-ethylhexyl)phthalate	100	380	J B	µg/Kg-dry	1	12/8/2009 8:22:00 PM
Di-n-octyl phthalate	ND	380		µg/Kg-dry	1	12/8/2009 8:22:00 PM
Benzo(b)fluoranthene	ND	380		µg/Kg-dry	1	12/8/2009 8:22:00 PM
Benzo(k)fluoranthene	ND	380		µg/Kg-dry	1	12/8/2009 8:22:00 PM

Approved By: PF

Date: 12-24-09

Page 11 of 33

Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

33

Upstate Laboratories, Inc.

Analytical Report

Date: 24-Dec-09

CLIENT: NYSDEC - Albany

Client Sample ID: GP-3(8-10ft)

Lab Order: U0911359

Collection Date: 11/16/2009 12:45:00 PM

Project: Starlite Dry Cleaners, Site #837016

Lab ID: U0911359-003

Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS						
		8270_ASPTCL_S		(SW3550A)		Analyst: LD
Benzo(a)pyrene	ND	380		µg/Kg-dry	1	12/8/2009 8:22:00 PM
Indeno(1,2,3-cd)pyrene	ND	380		µg/Kg-dry	1	12/8/2009 8:22:00 PM
Dibenz(a,h)anthracene	ND	380		µg/Kg-dry	1	12/8/2009 8:22:00 PM
Benzo(g,h,i)perylene	ND	380		µg/Kg-dry	1	12/8/2009 8:22:00 PM
(3+4)-Methylphenol	ND	380		µg/Kg-dry	1	12/8/2009 8:22:00 PM
Bis(2-chloroisopropyl)ether	ND	380		µg/Kg-dry	1	12/8/2009 8:22:00 PM
TIC: 1-Hexadecanol	890	0	JN	µg/Kg-dry	1	12/8/2009 8:22:00 PM
TIC: 13-Docosenamide, (Z)-	510	0		µg/Kg-dry	1	12/8/2009 8:22:00 PM
TIC: 7,9-Di-tert-butyl-1-oxaspiro(4,5)d	760	0	B	µg/Kg-dry	1	12/8/2009 8:22:00 PM
TIC: Hexadecanoic acid, 2-methylpropyl	500	0	B	µg/Kg-dry	1	12/8/2009 8:22:00 PM
TIC: Hexadecanoic acid, butyl ester	1800	0	B	µg/Kg-dry	1	12/8/2009 8:22:00 PM
TIC: Octadecanoic acid, butyl ester	110	0	B	µg/Kg-dry	1	12/8/2009 8:22:00 PM
TIC: unknown (13.409)	360	0	J	µg/Kg-dry	1	12/8/2009 8:22:00 PM
TIC: unknown (14.595)	280	0		µg/Kg-dry	1	12/8/2009 8:22:00 PM
TIC: unknown (14.782)	260	0		µg/Kg-dry	1	12/8/2009 8:22:00 PM
TIC: unknown (14.846)	490	0		µg/Kg-dry	1	12/8/2009 8:22:00 PM
ASP/CLP TCL VOLATILE SOIL						
		8260ASP05_S				Analyst: LEF
1,2,4-Trimethylbenzene	ND	5.7		µg/Kg-dry	1	11/23/2009 7:58:00 PM
1,2-Dichlorobenzene	ND	5.7		µg/Kg-dry	1	11/23/2009 7:58:00 PM
1,3,5-Trimethylbenzene	ND	5.7		µg/Kg-dry	1	11/23/2009 7:58:00 PM
1,3-Dichlorobenzene	ND	5.7		µg/Kg-dry	1	11/23/2009 7:58:00 PM
1,4-Dichlorobenzene	ND	5.7		µg/Kg-dry	1	11/23/2009 7:58:00 PM
1,4-Dioxane	ND	110		µg/Kg-dry	1	11/23/2009 7:58:00 PM
Methyl tert-butyl ether	ND	5.7		µg/Kg-dry	1	11/23/2009 7:58:00 PM
n-Butylbenzene	ND	5.7		µg/Kg-dry	1	11/23/2009 7:58:00 PM
n-Propylbenzene	ND	5.7		µg/Kg-dry	1	11/23/2009 7:58:00 PM
sec-Butylbenzene	ND	5.7		µg/Kg-dry	1	11/23/2009 7:58:00 PM
tert-Butylbenzene	ND	5.7		µg/Kg-dry	1	11/23/2009 7:58:00 PM
Chloromethane	ND	5.7		µg/Kg-dry	1	11/23/2009 7:58:00 PM
Vinyl chloride	ND	5.7		µg/Kg-dry	1	11/23/2009 7:58:00 PM
Bromomethane	ND	5.7		µg/Kg-dry	1	11/23/2009 7:58:00 PM
Chloroethane	ND	5.7		µg/Kg-dry	1	11/23/2009 7:58:00 PM
Acetone	ND	11		µg/Kg-dry	1	11/23/2009 7:58:00 PM
1,1-Dichloroethene	ND	5.7		µg/Kg-dry	1	11/23/2009 7:58:00 PM
Carbon disulfide	ND	5.7		µg/Kg-dry	1	11/23/2009 7:58:00 PM
Methylene chloride	ND	5.7		µg/Kg-dry	1	11/23/2009 7:58:00 PM
trans-1,2-Dichloroethene	ND	5.7		µg/Kg-dry	1	11/23/2009 7:58:00 PM

Approved By: PF

Date: 12-24-09

Page 12 of 33

Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

60

Upstate Laboratories, Inc.

Analytical Report

Date: 24-Dec-09

CLIENT: NYSDEC - Albany

Client Sample ID: GP-3(8-10ft)

Lab Order: U0911359

Collection Date: 11/16/2009 12:45:00 PM

Project: Starlite Dry Cleaners, Site #837016

Lab ID: U0911359-003

Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILE SOIL		8260ASP05_S			Analyst: LEF	
1,1-Dichloroethane	ND	5.7		µg/Kg-dry	1	11/23/2009 7:58:00 PM
2-Butanone	ND	11		µg/Kg-dry	1	11/23/2009 7:58:00 PM
cis-1,2-Dichloroethene	ND	5.7		µg/Kg-dry	1	11/23/2009 7:58:00 PM
Chloroform	ND	5.7		µg/Kg-dry	1	11/23/2009 7:58:00 PM
1,1,1-Trichloroethane	ND	5.7		µg/Kg-dry	1	11/23/2009 7:58:00 PM
Carbon tetrachloride	ND	5.7		µg/Kg-dry	1	11/23/2009 7:58:00 PM
Benzene	ND	5.7		µg/Kg-dry	1	11/23/2009 7:58:00 PM
1,2-Dichloroethane	ND	5.7		µg/Kg-dry	1	11/23/2009 7:58:00 PM
Trichloroethene	ND	5.7		µg/Kg-dry	1	11/23/2009 7:58:00 PM
1,2-Dichloropropane	ND	5.7		µg/Kg-dry	1	11/23/2009 7:58:00 PM
Bromodichloromethane	ND	5.7		µg/Kg-dry	1	11/23/2009 7:58:00 PM
4-Methyl-2-pentanone	ND	11		µg/Kg-dry	1	11/23/2009 7:58:00 PM
cis-1,3-Dichloropropene	ND	5.7		µg/Kg-dry	1	11/23/2009 7:58:00 PM
Toluene	ND	5.7		µg/Kg-dry	1	11/23/2009 7:58:00 PM
trans-1,3-Dichloropropene	ND	5.7		µg/Kg-dry	1	11/23/2009 7:58:00 PM
1,1,2-Trichloroethane	ND	5.7		µg/Kg-dry	1	11/23/2009 7:58:00 PM
2-Hexanone	ND	11		µg/Kg-dry	1	11/23/2009 7:58:00 PM
Tetrachloroethene	3	5.7	J	µg/Kg-dry	1	11/23/2009 7:58:00 PM
Dibromochloromethane	ND	5.7		µg/Kg-dry	1	11/23/2009 7:58:00 PM
Chlorobenzene	ND	5.7		µg/Kg-dry	1	11/23/2009 7:58:00 PM
Ethylbenzene	ND	5.7		µg/Kg-dry	1	11/23/2009 7:58:00 PM
m,p-Xylene	ND	5.7		µg/Kg-dry	1	11/23/2009 7:58:00 PM
o-Xylene	ND	5.7		µg/Kg-dry	1	11/23/2009 7:58:00 PM
Styrene	ND	5.7		µg/Kg-dry	1	11/23/2009 7:58:00 PM
Bromoform	ND	5.7		µg/Kg-dry	1	11/23/2009 7:58:00 PM
1,1,2,2-Tetrachloroethane	ND	5.7		µg/Kg-dry	1	11/23/2009 7:58:00 PM
TIC: Cyclotrisiloxane, hexamethyl-	7.4	0	JN	µg/Kg-dry	1	11/23/2009 7:58:00 PM
PERCENT MOISTURE		PMOIST			Analyst: VAW	
Percent Moisture	12.8	0.00100		wt%	1	11/30/2009

Approved By: PF

Date: 12-24-09

Page 13 of 33

Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

32

Upstate Laboratories, Inc.

Analytical Report

Date: 24-Dec-09

CLIENT: NYSDEC - Albany

Client Sample ID: GP-4(4-6ft)

Lab Order: U0911359

Collection Date: 11/16/2009 11:30:00 AM

Project: Starlite Dry Cleaners, Site #837016

Lab ID: U0911359-004

Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS IN SOIL/SLUDGE						
			8082_ASPS	(SW3550B)		Analyst: EA
Aroclor 1016	ND	34		µg/Kg-dry	1	12/3/2009
Aroclor 1221	ND	34		µg/Kg-dry	1	12/3/2009
Aroclor 1232	ND	34		µg/Kg-dry	1	12/3/2009
Aroclor 1242	ND	34		µg/Kg-dry	1	12/3/2009
Aroclor 1248	ND	34		µg/Kg-dry	1	12/3/2009
Aroclor 1254	ND	34		µg/Kg-dry	1	12/3/2009
Aroclor 1260	ND	34		µg/Kg-dry	1	12/3/2009
ICP METALS, TOTAL ASP						
			6010B-ASP	(SW3050B)		Analyst: DEY
Arsenic	10.8	2.08	J	mg/Kg-dry	1	12/23/2009 4:09:55 PM
Barium	14.8	10.4	B	mg/Kg-dry	1	12/22/2009 10:28:11 PM
Cadmium	ND	1.04		mg/Kg-dry	1	12/22/2009 10:28:11 PM
Chromium	13.6	2.08		mg/Kg-dry	1	12/22/2009 10:28:11 PM
Lead	ND	0.623		mg/Kg-dry	1	12/23/2009 4:09:55 PM
Selenium	ND	1.04		mg/Kg-dry	1	12/23/2009 4:09:55 PM
Silver	ND	2.08		mg/Kg-dry	1	12/23/2009 4:09:55 PM
TOTAL MERCURY - SOIL/SOLID/WASTE						
			7471A_ASP	(SW7471A)		Analyst: ALW
Mercury	ND	0.0519		mg/Kg-dry	1	12/4/2009 2:00:00 PM
TCL-SEMIVOLATILE ORGANICS						
			8270_ASPTCL_S	(SW3550A)		Analyst: LD
Phenol	ND	340		µg/Kg-dry	1	12/8/2009 9:00:00 PM
Bis(2-chloroethyl)ether	ND	340		µg/Kg-dry	1	12/8/2009 9:00:00 PM
2-Chlorophenol	ND	340		µg/Kg-dry	1	12/8/2009 9:00:00 PM
1,3-Dichlorobenzene	ND	340		µg/Kg-dry	1	12/8/2009 9:00:00 PM
1,4-Dichlorobenzene	ND	340		µg/Kg-dry	1	12/8/2009 9:00:00 PM
1,2-Dichlorobenzene	ND	340		µg/Kg-dry	1	12/8/2009 9:00:00 PM
2-Methylphenol	ND	340		µg/Kg-dry	1	12/8/2009 9:00:00 PM
N-Nitrosodi-n-propylamine	ND	340		µg/Kg-dry	1	12/8/2009 9:00:00 PM
Hexachloroethane	ND	340		µg/Kg-dry	1	12/8/2009 9:00:00 PM
Nitrobenzene	ND	340		µg/Kg-dry	1	12/8/2009 9:00:00 PM
Isophorone	ND	340		µg/Kg-dry	1	12/8/2009 9:00:00 PM
2-Nitrophenol	ND	340		µg/Kg-dry	1	12/8/2009 9:00:00 PM
2,4-Dimethylphenol	ND	340		µg/Kg-dry	1	12/8/2009 9:00:00 PM
Bis(2-chloroethoxy)methane	ND	340		µg/Kg-dry	1	12/8/2009 9:00:00 PM
2,4-Dichlorophenol	ND	340		µg/Kg-dry	1	12/8/2009 9:00:00 PM
1,2,4-Trichlorobenzene	ND	340		µg/Kg-dry	1	12/8/2009 9:00:00 PM
Naphthalene	ND	340		µg/Kg-dry	1	12/8/2009 9:00:00 PM
4-Chloroaniline	ND	340		µg/Kg-dry	1	12/8/2009 9:00:00 PM
Hexachlorobutadiene	ND	340		µg/Kg-dry	1	12/8/2009 9:00:00 PM

Approved By: PF

Date: 12-24-09

Page 14 of 33

Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

20

Upstate Laboratories, Inc.

Analytical Report

Date: 24-Dec-09

CLIENT: NYSDEC - Albany

Client Sample ID: GP-4(4-6ft)

Lab Order: U0911359

Collection Date: 11/16/2009 11:30:00 AM

Project: Starlite Dry Cleaners, Site #837016

Lab ID: U0911359-004

Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		8270_ASPTCL_S		(SW3550A)		Analyst: LD
4-Chloro-3-methylphenol	ND	340		µg/Kg-dry	1	12/8/2009 9:00:00 PM
2-Methylnaphthalene	ND	340		µg/Kg-dry	1	12/8/2009 9:00:00 PM
Hexachlorocyclopentadiene	ND	340		µg/Kg-dry	1	12/8/2009 9:00:00 PM
2,4,6-Trichlorophenol	ND	340		µg/Kg-dry	1	12/8/2009 9:00:00 PM
2,4,5-Trichlorophenol	ND	340		µg/Kg-dry	1	12/8/2009 9:00:00 PM
2-Chloronaphthalene	ND	340		µg/Kg-dry	1	12/8/2009 9:00:00 PM
2-Nitroaniline	ND	830		µg/Kg-dry	1	12/8/2009 9:00:00 PM
Dimethyl phthalate	ND	340		µg/Kg-dry	1	12/8/2009 9:00:00 PM
Acenaphthylene	ND	340		µg/Kg-dry	1	12/8/2009 9:00:00 PM
2,6-Dinitrotoluene	ND	340		µg/Kg-dry	1	12/8/2009 9:00:00 PM
3-Nitroaniline	ND	830		µg/Kg-dry	1	12/8/2009 9:00:00 PM
Acenaphthene	ND	340		µg/Kg-dry	1	12/8/2009 9:00:00 PM
2,4-Dinitrophenol	ND	830		µg/Kg-dry	1	12/8/2009 9:00:00 PM
4-Nitrophenol	ND	830		µg/Kg-dry	1	12/8/2009 9:00:00 PM
Dibenzofuran	ND	340		µg/Kg-dry	1	12/8/2009 9:00:00 PM
2,4-Dinitrotoluene	ND	340		µg/Kg-dry	1	12/8/2009 9:00:00 PM
Diethyl phthalate	ND	340		µg/Kg-dry	1	12/8/2009 9:00:00 PM
4-Chlorophenyl phenyl ether	ND	340		µg/Kg-dry	1	12/8/2009 9:00:00 PM
Fluorene	ND	340		µg/Kg-dry	1	12/8/2009 9:00:00 PM
4-Nitroaniline	ND	830		µg/Kg-dry	1	12/8/2009 9:00:00 PM
4,6-Dinitro-2-methylphenol	ND	830		µg/Kg-dry	1	12/8/2009 9:00:00 PM
N-Nitrosodiphenylamine	ND	340		µg/Kg-dry	1	12/8/2009 9:00:00 PM
4-Bromophenyl phenyl ether	ND	340		µg/Kg-dry	1	12/8/2009 9:00:00 PM
Hexachlorobenzene	ND	340		µg/Kg-dry	1	12/8/2009 9:00:00 PM
Pentachlorophenol	ND	830		µg/Kg-dry	1	12/8/2009 9:00:00 PM
Phenanthrene	ND	340		µg/Kg-dry	1	12/8/2009 9:00:00 PM
Anthracene	ND	340		µg/Kg-dry	1	12/8/2009 9:00:00 PM
Carbazole	ND	340		µg/Kg-dry	1	12/8/2009 9:00:00 PM
Di-n-butyl phthalate	ND	340		µg/Kg-dry	1	12/8/2009 9:00:00 PM
Fluoranthene	ND	340		µg/Kg-dry	1	12/8/2009 9:00:00 PM
Pyrene	ND	340		µg/Kg-dry	1	12/8/2009 9:00:00 PM
Butyl benzyl phthalate	ND	340		µg/Kg-dry	1	12/8/2009 9:00:00 PM
3,3'-Dichlorobenzidine	ND	340		µg/Kg-dry	1	12/8/2009 9:00:00 PM
Benz(a)anthracene	ND	340		µg/Kg-dry	1	12/8/2009 9:00:00 PM
Chrysene	ND	340		µg/Kg-dry	1	12/8/2009 9:00:00 PM
Bis(2-ethylhexyl)phthalate	80	340	J B	µg/Kg-dry	1	12/8/2009 9:00:00 PM
Di-n-octyl phthalate	ND	340		µg/Kg-dry	1	12/8/2009 9:00:00 PM
Benzo(b)fluoranthene	ND	340		µg/Kg-dry	1	12/8/2009 9:00:00 PM
Benzo(k)fluoranthene	ND	340		µg/Kg-dry	1	12/8/2009 9:00:00 PM

Approved By: PF

Date: 12-24-09

Page 15 of 33

Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

60

Upstate Laboratories, Inc.

Analytical Report

Date: 24-Dec-09

CLIENT: NYSDEC - Albany

Client Sample ID: GP-4(4-6ft)

Lab Order: U0911359

Collection Date: 11/16/2009 11:30:00 AM

Project: Starlite Dry Cleaners, Site #837016

Lab ID: U0911359-004

Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS						
		8270_ASPTCL_S		(SW3550A)		Analyst: LD
Benzo(a)pyrene	ND	340		µg/Kg-dry	1	12/8/2009 9:00:00 PM
Indeno(1,2,3-cd)pyrene	ND	340		µg/Kg-dry	1	12/8/2009 9:00:00 PM
Dibenz(a,h)anthracene	ND	340		µg/Kg-dry	1	12/8/2009 9:00:00 PM
Benzo(g,h,i)perylene	ND	340		µg/Kg-dry	1	12/8/2009 9:00:00 PM
(3+4)-Methylphenol	ND	340		µg/Kg-dry	1	12/8/2009 9:00:00 PM
Bis(2-chloroisopropyl)ether	ND	340		µg/Kg-dry	1	12/8/2009 9:00:00 PM
TIC: 1-Hexadecanol, acetate	420	0	JN	µg/Kg-dry	1	12/8/2009 9:00:00 PM
TIC: 13-Docosenamide, (Z)-	270	0		µg/Kg-dry	1	12/8/2009 9:00:00 PM
TIC: 7,9-Di-tert-butyl-1-oxaspiro(4,5)d	690	0	B	µg/Kg-dry	1	12/8/2009 9:00:00 PM
TIC: 9-Octadecenamide, (Z)-	72	0		µg/Kg-dry	1	12/8/2009 9:00:00 PM
TIC: 9-Octadecene, (E)-	940	0		µg/Kg-dry	1	12/8/2009 9:00:00 PM
TIC: Hexadecanoic acid, butyl ester (14.439)	250	0		µg/Kg-dry	1	12/8/2009 9:00:00 PM
TIC: Hexadecanoic acid, butyl ester (14.707)	1300	0		µg/Kg-dry	1	12/8/2009 9:00:00 PM
TIC: Octadecanoic acid, butyl ester	95	0	B	µg/Kg-dry	1	12/8/2009 9:00:00 PM
TIC: unknown (13.408)	320	0	J	µg/Kg-dry	1	12/8/2009 9:00:00 PM
TIC: unknown (14.594)	230	0	J	µg/Kg-dry	1	12/8/2009 9:00:00 PM
ASP/CLP TCL VOLATILE SOIL						
		8260ASP05_S				Analyst: LEF
1,2,4-Trimethylbenzene	ND	5.2		µg/Kg-dry	1	11/23/2009 8:37:00 PM
1,2-Dichlorobenzene	ND	5.2		µg/Kg-dry	1	11/23/2009 8:37:00 PM
1,3,5-Trimethylbenzene	ND	5.2		µg/Kg-dry	1	11/23/2009 8:37:00 PM
1,3-Dichlorobenzene	ND	5.2		µg/Kg-dry	1	11/23/2009 8:37:00 PM
1,4-Dichlorobenzene	ND	5.2		µg/Kg-dry	1	11/23/2009 8:37:00 PM
1,4-Dioxane	ND	100		µg/Kg-dry	1	11/23/2009 8:37:00 PM
Methyl tert-butyl ether	ND	5.2		µg/Kg-dry	1	11/23/2009 8:37:00 PM
n-Butylbenzene	ND	5.2		µg/Kg-dry	1	11/23/2009 8:37:00 PM
n-Propylbenzene	ND	5.2		µg/Kg-dry	1	11/23/2009 8:37:00 PM
sec-Butylbenzene	ND	5.2		µg/Kg-dry	1	11/23/2009 8:37:00 PM
tert-Butylbenzene	ND	5.2		µg/Kg-dry	1	11/23/2009 8:37:00 PM
Chloromethane	ND	5.2		µg/Kg-dry	1	11/23/2009 8:37:00 PM
Vinyl chloride	ND	5.2		µg/Kg-dry	1	11/23/2009 8:37:00 PM
Bromomethane	ND	5.2		µg/Kg-dry	1	11/23/2009 8:37:00 PM
Chloroethane	ND	5.2		µg/Kg-dry	1	11/23/2009 8:37:00 PM
Acetone	ND	10		µg/Kg-dry	1	11/23/2009 8:37:00 PM
1,1-Dichloroethene	ND	5.2		µg/Kg-dry	1	11/23/2009 8:37:00 PM
Carbon disulfide	ND	5.2		µg/Kg-dry	1	11/23/2009 8:37:00 PM
Methylene chloride	ND	5.2		µg/Kg-dry	1	11/23/2009 8:37:00 PM

Approved By: PF

Date: 12-24-09

Page 16 of 33

Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

60

Upstate Laboratories, Inc.

Analytical Report

Date: 24-Dec-09

CLIENT: NYSDEC - Albany

Client Sample ID: GP-4(4-6ft)

Lab Order: U0911359

Collection Date: 11/16/2009 11:30:00 AM

Project: Starlite Dry Cleaners, Site #837016

Lab ID: U0911359-004

Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILE SOIL		8260ASP05_S		Analyst: LEF		
trans-1,2-Dichloroethene	ND	5.2		µg/Kg-dry	1	11/23/2009 8:37:00 PM
1,1-Dichloroethane	ND	5.2		µg/Kg-dry	1	11/23/2009 8:37:00 PM
2-Butanone	ND	10		µg/Kg-dry	1	11/23/2009 8:37:00 PM
cis-1,2-Dichloroethene	ND	5.2		µg/Kg-dry	1	11/23/2009 8:37:00 PM
Chloroform	ND	5.2		µg/Kg-dry	1	11/23/2009 8:37:00 PM
1,1,1-Trichloroethane	ND	5.2		µg/Kg-dry	1	11/23/2009 8:37:00 PM
Carbon tetrachloride	ND	5.2		µg/Kg-dry	1	11/23/2009 8:37:00 PM
Benzene	ND	5.2		µg/Kg-dry	1	11/23/2009 8:37:00 PM
1,2-Dichloroethane	ND	5.2		µg/Kg-dry	1	11/23/2009 8:37:00 PM
Trichloroethene	ND	5.2		µg/Kg-dry	1	11/23/2009 8:37:00 PM
1,2-Dichloropropane	ND	5.2		µg/Kg-dry	1	11/23/2009 8:37:00 PM
Bromodichloromethane	ND	5.2		µg/Kg-dry	1	11/23/2009 8:37:00 PM
4-Methyl-2-pentanone	ND	10		µg/Kg-dry	1	11/23/2009 8:37:00 PM
cis-1,3-Dichloropropene	ND	5.2		µg/Kg-dry	1	11/23/2009 8:37:00 PM
Toluene	ND	5.2		µg/Kg-dry	1	11/23/2009 8:37:00 PM
trans-1,3-Dichloropropene	ND	5.2		µg/Kg-dry	1	11/23/2009 8:37:00 PM
1,1,2-Trichloroethane	ND	5.2		µg/Kg-dry	1	11/23/2009 8:37:00 PM
2-Hexanone	ND	10		µg/Kg-dry	1	11/23/2009 8:37:00 PM
Tetrachloroethene	1	5.2	J	µg/Kg-dry	1	11/23/2009 8:37:00 PM
Dibromochloromethane	ND	5.2		µg/Kg-dry	1	11/23/2009 8:37:00 PM
Chlorobenzene	ND	5.2		µg/Kg-dry	1	11/23/2009 8:37:00 PM
Ethylbenzene	ND	5.2		µg/Kg-dry	1	11/23/2009 8:37:00 PM
m,p-Xylene	ND	5.2		µg/Kg-dry	1	11/23/2009 8:37:00 PM
o-Xylene	ND	5.2		µg/Kg-dry	1	11/23/2009 8:37:00 PM
Styrene	ND	5.2		µg/Kg-dry	1	11/23/2009 8:37:00 PM
Bromoform	ND	5.2		µg/Kg-dry	1	11/23/2009 8:37:00 PM
1,1,2,2-Tetrachloroethane	ND	5.2		µg/Kg-dry	1	11/23/2009 8:37:00 PM
TIC: Cyclotrisiloxane, hexamethyl-	5.3	0	JN	µg/Kg-dry	1	11/23/2009 8:37:00 PM
PERCENT MOISTURE		PMOIST		Analyst: VAW		
Percent Moisture	3.62	0.00100		wt%	1	11/30/2009

Approved By: PF

Date: 12-24-09

Page 17 of 33

Qualifiers: * Low Level
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E Value above quantitation range
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S Spike Recovery outside accepted recovery limits

GD

Upstate Laboratories, Inc.

Analytical Report

Date: 24-Dec-09

CLIENT: NYSDEC - Albany

Client Sample ID: GP-5(4-6ft)

Lab Order: U0911359

Collection Date: 11/16/2009 2:30:00 PM

Project: Starlite Dry Cleaners, Site #837016

Lab ID: U0911359-005

Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS IN SOIL/SLUDGE						
			8082_ASPS	(SW3550B)		Analyst: EA
Aroclor 1016	ND	36		µg/Kg-dry	1	12/3/2009
Aroclor 1221	ND	36		µg/Kg-dry	1	12/3/2009
Aroclor 1232	ND	36		µg/Kg-dry	1	12/3/2009
Aroclor 1242	ND	36		µg/Kg-dry	1	12/3/2009
Aroclor 1248	ND	36		µg/Kg-dry	1	12/3/2009
Aroclor 1254	ND	36		µg/Kg-dry	1	12/3/2009
Aroclor 1260	ND	36		µg/Kg-dry	1	12/3/2009
ICP METALS, TOTAL ASP						
			6010B-ASP	(SW3050B)		Analyst: DEY
Arsenic	5.16	2.16	J	mg/Kg-dry	1	12/23/2009 4:18:38 PM
Barium	16.1	10.8	B	mg/Kg-dry	1	12/22/2009 10:36:19 PM
Cadmium	ND	1.08		mg/Kg-dry	1	12/22/2009 10:36:19 PM
Chromium	11.3	2.16		mg/Kg-dry	1	12/22/2009 10:36:19 PM
Lead	ND	0.647		mg/Kg-dry	1	12/23/2009 4:18:38 PM
Selenium	ND	1.08		mg/Kg-dry	1	12/23/2009 4:18:38 PM
Silver	ND	2.16		mg/Kg-dry	1	12/23/2009 4:18:38 PM
TOTAL MERCURY - SOIL/SOLID/WASTE						
			7471A_ASP	(SW7471A)		Analyst: ALW
Mercury	ND	0.0539		mg/Kg-dry	1	12/4/2009 2:00:00 PM
TCL-SEMIVOLATILE ORGANICS						
			8270_ASPTCL_S	(SW3550A)		Analyst: LD
Phenol	ND	360		µg/Kg-dry	1	12/8/2009 9:37:00 PM
Bis(2-chloroethyl)ether	ND	360		µg/Kg-dry	1	12/8/2009 9:37:00 PM
2-Chlorophenol	ND	360		µg/Kg-dry	1	12/8/2009 9:37:00 PM
1,3-Dichlorobenzene	ND	360		µg/Kg-dry	1	12/8/2009 9:37:00 PM
1,4-Dichlorobenzene	ND	360		µg/Kg-dry	1	12/8/2009 9:37:00 PM
1,2-Dichlorobenzene	ND	360		µg/Kg-dry	1	12/8/2009 9:37:00 PM
2-Methylphenol	ND	360		µg/Kg-dry	1	12/8/2009 9:37:00 PM
N-Nitrosodi-n-propylamine	ND	360		µg/Kg-dry	1	12/8/2009 9:37:00 PM
Hexachloroethane	ND	360		µg/Kg-dry	1	12/8/2009 9:37:00 PM
Nitrobenzene	ND	360		µg/Kg-dry	1	12/8/2009 9:37:00 PM
Isophorone	ND	360		µg/Kg-dry	1	12/8/2009 9:37:00 PM
2-Nitrophenol	ND	360		µg/Kg-dry	1	12/8/2009 9:37:00 PM
2,4-Dimethylphenol	ND	360		µg/Kg-dry	1	12/8/2009 9:37:00 PM
Bis(2-chloroethoxy)methane	ND	360		µg/Kg-dry	1	12/8/2009 9:37:00 PM
2,4-Dichlorophenol	ND	360		µg/Kg-dry	1	12/8/2009 9:37:00 PM
1,2,4-Trichlorobenzene	ND	360		µg/Kg-dry	1	12/8/2009 9:37:00 PM
Naphthalene	ND	360		µg/Kg-dry	1	12/8/2009 9:37:00 PM
4-Chloroaniline	ND	360		µg/Kg-dry	1	12/8/2009 9:37:00 PM
Hexachlorobutadiene	ND	360		µg/Kg-dry	1	12/8/2009 9:37:00 PM

Approved By: PF

Date: 12-24-09

Page 18 of 33

Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

60

Upstate Laboratories, Inc.

Analytical Report

Date: 24-Dec-09

CLIENT: NYSDEC - Albany

Client Sample ID: GP-5(4-6ft)

Lab Order: U0911359

Collection Date: 11/16/2009 2:30:00 PM

Project: Starlite Dry Cleaners, Site #837016

Lab ID: U0911359-005

Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		8270_ASPTCL_S		(SW3550A)		Analyst: LD
4-Chloro-3-methylphenol	ND	360		µg/Kg-dry	1	12/8/2009 9:37:00 PM
2-Methylnaphthalene	ND	360		µg/Kg-dry	1	12/8/2009 9:37:00 PM
Hexachlorocyclopentadiene	ND	360		µg/Kg-dry	1	12/8/2009 9:37:00 PM
2,4,6-Trichlorophenol	ND	360		µg/Kg-dry	1	12/8/2009 9:37:00 PM
2,4,5-Trichlorophenol	ND	360		µg/Kg-dry	1	12/8/2009 9:37:00 PM
2-Chloronaphthalene	ND	360		µg/Kg-dry	1	12/8/2009 9:37:00 PM
2-Nitroaniline	ND	860		µg/Kg-dry	1	12/8/2009 9:37:00 PM
Dimethyl phthalate	ND	360		µg/Kg-dry	1	12/8/2009 9:37:00 PM
Acenaphthylene	ND	360		µg/Kg-dry	1	12/8/2009 9:37:00 PM
2,6-Dinitrotoluene	ND	360		µg/Kg-dry	1	12/8/2009 9:37:00 PM
3-Nitroaniline	ND	860		µg/Kg-dry	1	12/8/2009 9:37:00 PM
Acenaphthene	ND	360		µg/Kg-dry	1	12/8/2009 9:37:00 PM
2,4-Dinitrophenol	ND	860		µg/Kg-dry	1	12/8/2009 9:37:00 PM
4-Nitrophenol	ND	860		µg/Kg-dry	1	12/8/2009 9:37:00 PM
Dibenzofuran	ND	360		µg/Kg-dry	1	12/8/2009 9:37:00 PM
2,4-Dinitrotoluene	ND	360		µg/Kg-dry	1	12/8/2009 9:37:00 PM
Diethyl phthalate	ND	360		µg/Kg-dry	1	12/8/2009 9:37:00 PM
4-Chlorophenyl phenyl ether	ND	360		µg/Kg-dry	1	12/8/2009 9:37:00 PM
Fluorene	ND	360		µg/Kg-dry	1	12/8/2009 9:37:00 PM
4-Nitroaniline	ND	860		µg/Kg-dry	1	12/8/2009 9:37:00 PM
4,6-Dinitro-2-methylphenol	ND	860		µg/Kg-dry	1	12/8/2009 9:37:00 PM
N-Nitrosodiphenylamine	ND	360		µg/Kg-dry	1	12/8/2009 9:37:00 PM
4-Bromophenyl phenyl ether	ND	360		µg/Kg-dry	1	12/8/2009 9:37:00 PM
Hexachlorobenzene	ND	360		µg/Kg-dry	1	12/8/2009 9:37:00 PM
Pentachlorophenol	ND	860		µg/Kg-dry	1	12/8/2009 9:37:00 PM
Phenanthrene	ND	360		µg/Kg-dry	1	12/8/2009 9:37:00 PM
Anthracene	ND	360		µg/Kg-dry	1	12/8/2009 9:37:00 PM
Carbazole	ND	360		µg/Kg-dry	1	12/8/2009 9:37:00 PM
Di-n-butyl phthalate	ND	360		µg/Kg-dry	1	12/8/2009 9:37:00 PM
Fluoranthene	ND	360		µg/Kg-dry	1	12/8/2009 9:37:00 PM
Pyrene	ND	360		µg/Kg-dry	1	12/8/2009 9:37:00 PM
Butyl benzyl phthalate	ND	360		µg/Kg-dry	1	12/8/2009 9:37:00 PM
3,3'-Dichlorobenzidine	ND	360		µg/Kg-dry	1	12/8/2009 9:37:00 PM
Benz(a)anthracene	ND	360		µg/Kg-dry	1	12/8/2009 9:37:00 PM
Chrysene	ND	360		µg/Kg-dry	1	12/8/2009 9:37:00 PM
Bis(2-ethylhexyl)phthalate	90	360	J B	µg/Kg-dry	1	12/8/2009 9:37:00 PM
Di-n-octyl phthalate	ND	360		µg/Kg-dry	1	12/8/2009 9:37:00 PM
Benzo(b)fluoranthene	ND	360		µg/Kg-dry	1	12/8/2009 9:37:00 PM
Benzo(k)fluoranthene	ND	360		µg/Kg-dry	1	12/8/2009 9:37:00 PM

Approved By: PF

Date: 12-24-09

Page 19 of 33

Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

68

Upstate Laboratories, Inc.

Analytical Report

Date: 24-Dec-09

CLIENT: NYSDEC - Albany

Client Sample ID: GP-5(4-6ft)

Lab Order: U0911359

Collection Date: 11/16/2009 2:30:00 PM

Project: Starlite Dry Cleaners, Site #837016

Lab ID: U0911359-005

Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS						
		8270_ASPTCL_S		(SW3550A)		Analyst: LD
Benzo(a)pyrene	ND	360		µg/Kg-dry	1	12/8/2009 9:37:00 PM
Indeno(1,2,3-cd)pyrene	ND	360		µg/Kg-dry	1	12/8/2009 9:37:00 PM
Dibenz(a,h)anthracene	ND	360		µg/Kg-dry	1	12/8/2009 9:37:00 PM
Benzo(g,h,i)perylene	ND	360		µg/Kg-dry	1	12/8/2009 9:37:00 PM
(3+4)-Methylphenol	ND	360		µg/Kg-dry	1	12/8/2009 9:37:00 PM
Bis(2-chloroisopropyl)ether	ND	360		µg/Kg-dry	1	12/8/2009 9:37:00 PM
TIC: 1,2-Benzenedicarboxylic acid, bis(	270	0	JN	µg/Kg-dry	1	12/8/2009 9:37:00 PM
TIC: 1-Hexadecene	940	0		µg/Kg-dry	1	12/8/2009 9:37:00 PM
TIC: 13-Docosenamide, (Z)-	310	0		µg/Kg-dry	1	12/8/2009 9:37:00 PM
TIC: 5-Octadecene, (E)-	350	0	B	µg/Kg-dry	1	12/8/2009 9:37:00 PM
TIC: 7,9-Di-tert-butyl-1-oxaspiro(4,5)d	720	0	B	µg/Kg-dry	1	12/8/2009 9:37:00 PM
TIC: 9-Octadecenamide, (Z)-	83	0		µg/Kg-dry	1	12/8/2009 9:37:00 PM
TIC: Hexadecanoic acid, 2-methylpropyl	380	0	B	µg/Kg-dry	1	12/8/2009 9:37:00 PM
TIC: Hexadecanoic acid, butyl ester	1700	0	B	µg/Kg-dry	1	12/8/2009 9:37:00 PM
TIC: Octadecanoic acid, butyl ester	110	0	B	µg/Kg-dry	1	12/8/2009 9:37:00 PM
TIC: unknown	220	0	JB	µg/Kg-dry	1	12/8/2009 9:37:00 PM
ASP/CLP TCL VOLATILE SOIL						
		8260ASP05_S				Analyst: LEF
1,2,4-Trimethylbenzene	ND	5.4		µg/Kg-dry	1	11/23/2009 9:16:00 PM
1,2-Dichlorobenzene	ND	5.4		µg/Kg-dry	1	11/23/2009 9:16:00 PM
1,3,5-Trimethylbenzene	ND	5.4		µg/Kg-dry	1	11/23/2009 9:16:00 PM
1,3-Dichlorobenzene	ND	5.4		µg/Kg-dry	1	11/23/2009 9:16:00 PM
1,4-Dichlorobenzene	ND	5.4		µg/Kg-dry	1	11/23/2009 9:16:00 PM
1,4-Dioxane	ND	110		µg/Kg-dry	1	11/23/2009 9:16:00 PM
Methyl tert-butyl ether	ND	5.4		µg/Kg-dry	1	11/23/2009 9:16:00 PM
n-Butylbenzene	ND	5.4		µg/Kg-dry	1	11/23/2009 9:16:00 PM
n-Propylbenzene	ND	5.4		µg/Kg-dry	1	11/23/2009 9:16:00 PM
sec-Butylbenzene	ND	5.4		µg/Kg-dry	1	11/23/2009 9:16:00 PM
tert-Butylbenzene	ND	5.4		µg/Kg-dry	1	11/23/2009 9:16:00 PM
Chloromethane	ND	5.4		µg/Kg-dry	1	11/23/2009 9:16:00 PM
Vinyl chloride	ND	5.4		µg/Kg-dry	1	11/23/2009 9:16:00 PM
Bromomethane	ND	5.4		µg/Kg-dry	1	11/23/2009 9:16:00 PM
Chloroethane	ND	5.4		µg/Kg-dry	1	11/23/2009 9:16:00 PM
Acetone	ND	11		µg/Kg-dry	1	11/23/2009 9:16:00 PM
1,1-Dichloroethene	ND	5.4		µg/Kg-dry	1	11/23/2009 9:16:00 PM
Carbon disulfide	ND	5.4		µg/Kg-dry	1	11/23/2009 9:16:00 PM
Methylene chloride	ND	5.4		µg/Kg-dry	1	11/23/2009 9:16:00 PM

Approved By: PF

Date: 12-24-09

Page 20 of 33

Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

60

Upstate Laboratories, Inc.

Analytical Report

Date: 24-Dec-09

CLIENT: NYSDEC - Albany

Client Sample ID: GP-5(4-6ft)

Lab Order: U0911359

Collection Date: 11/16/2009 2:30:00 PM

Project: Starlite Dry Cleaners, Site #837016

Lab ID: U0911359-005

Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILE SOIL		8260ASP05_S			Analyst: LEF	
trans-1,2-Dichloroethene	ND	5.4		µg/Kg-dry	1	11/23/2009 9:16:00 PM
1,1-Dichloroethane	ND	5.4		µg/Kg-dry	1	11/23/2009 9:16:00 PM
2-Butanone	ND	11		µg/Kg-dry	1	11/23/2009 9:16:00 PM
cis-1,2-Dichloroethene	ND	5.4		µg/Kg-dry	1	11/23/2009 9:16:00 PM
Chloroform	ND	5.4		µg/Kg-dry	1	11/23/2009 9:16:00 PM
1,1,1-Trichloroethane	ND	5.4		µg/Kg-dry	1	11/23/2009 9:16:00 PM
Carbon tetrachloride	ND	5.4		µg/Kg-dry	1	11/23/2009 9:16:00 PM
Benzene	ND	5.4		µg/Kg-dry	1	11/23/2009 9:16:00 PM
1,2-Dichloroethane	ND	5.4		µg/Kg-dry	1	11/23/2009 9:16:00 PM
Trichloroethene	ND	5.4		µg/Kg-dry	1	11/23/2009 9:16:00 PM
1,2-Dichloropropane	ND	5.4		µg/Kg-dry	1	11/23/2009 9:16:00 PM
Bromodichloromethane	ND	5.4		µg/Kg-dry	1	11/23/2009 9:16:00 PM
4-Methyl-2-pentanone	ND	11		µg/Kg-dry	1	11/23/2009 9:16:00 PM
cis-1,3-Dichloropropene	ND	5.4		µg/Kg-dry	1	11/23/2009 9:16:00 PM
Toluene	ND	5.4		µg/Kg-dry	1	11/23/2009 9:16:00 PM
trans-1,3-Dichloropropene	ND	5.4		µg/Kg-dry	1	11/23/2009 9:16:00 PM
1,1,2-Trichloroethane	ND	5.4		µg/Kg-dry	1	11/23/2009 9:16:00 PM
2-Hexanone	ND	11		µg/Kg-dry	1	11/23/2009 9:16:00 PM
Tetrachloroethene	ND	5.4		µg/Kg-dry	1	11/23/2009 9:16:00 PM
Dibromochloromethane	ND	5.4		µg/Kg-dry	1	11/23/2009 9:16:00 PM
Chlorobenzene	ND	5.4		µg/Kg-dry	1	11/23/2009 9:16:00 PM
Ethylbenzene	ND	5.4		µg/Kg-dry	1	11/23/2009 9:16:00 PM
m,p-Xylene	ND	5.4		µg/Kg-dry	1	11/23/2009 9:16:00 PM
o-Xylene	ND	5.4		µg/Kg-dry	1	11/23/2009 9:16:00 PM
Styrene	ND	5.4		µg/Kg-dry	1	11/23/2009 9:16:00 PM
Bromoform	ND	5.4		µg/Kg-dry	1	11/23/2009 9:16:00 PM
1,1,2,2-Tetrachloroethane	ND	5.4		µg/Kg-dry	1	11/23/2009 9:16:00 PM

NOTES:

TICS: No compounds were detected.

PERCENT MOISTURE

Percent Moisture	7.22	0.00100	wt%	1	11/30/2009
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PMOIST

Analyst: VAW

Approved By: PF

Date: 12-24-09

Page 21 of 33

Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: 24-Dec-09

CLIENT: NYSDEC - Albany

Client Sample ID: GP-2

Lab Order: U0911359

Collection Date: 11/16/2009 11:30:00 AM

Project: Starlite Dry Cleaners, Site #837016

Lab ID: U0911359-006

Matrix: GROUNDWATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		8270_ASPTCL_W (SW3520)		Analyst: LD		
Phenol	ND	10		µg/L	1	11/30/2009 5:42:00 PM
Bis(2-chloroethyl)ether	ND	10		µg/L	1	11/30/2009 5:42:00 PM
2-Chlorophenol	ND	10		µg/L	1	11/30/2009 5:42:00 PM
1,3-Dichlorobenzene	ND	10		µg/L	1	11/30/2009 5:42:00 PM
1,4-Dichlorobenzene	ND	10		µg/L	1	11/30/2009 5:42:00 PM
1,2-Dichlorobenzene	ND	10		µg/L	1	11/30/2009 5:42:00 PM
2-Methylphenol	ND	10		µg/L	1	11/30/2009 5:42:00 PM
N-Nitrosodi-n-propylamine	ND	10		µg/L	1	11/30/2009 5:42:00 PM
Hexachloroethane	ND	10		µg/L	1	11/30/2009 5:42:00 PM
Nitrobenzene	ND	10		µg/L	1	11/30/2009 5:42:00 PM
Isophorone	ND	10		µg/L	1	11/30/2009 5:42:00 PM
2-Nitrophenol	ND	10		µg/L	1	11/30/2009 5:42:00 PM
2,4-Dimethylphenol	ND	10		µg/L	1	11/30/2009 5:42:00 PM
Bis(2-chloroethoxy)methane	ND	10		µg/L	1	11/30/2009 5:42:00 PM
2,4-Dichlorophenol	ND	10		µg/L	1	11/30/2009 5:42:00 PM
1,2,4-Trichlorobenzene	ND	10		µg/L	1	11/30/2009 5:42:00 PM
Naphthalene	ND	10		µg/L	1	11/30/2009 5:42:00 PM
4-Chloroaniline	ND	10		µg/L	1	11/30/2009 5:42:00 PM
Hexachlorobutadiene	ND	10		µg/L	1	11/30/2009 5:42:00 PM
4-Chloro-3-methylphenol	ND	10		µg/L	1	11/30/2009 5:42:00 PM
2-Methylnaphthalene	ND	10		µg/L	1	11/30/2009 5:42:00 PM
Hexachlorocyclopentadiene	ND	10		µg/L	1	11/30/2009 5:42:00 PM
2,4,6-Trichlorophenol	ND	10		µg/L	1	11/30/2009 5:42:00 PM
2,4,5-Trichlorophenol	ND	10		µg/L	1	11/30/2009 5:42:00 PM
2-Chloronaphthalene	ND	10		µg/L	1	11/30/2009 5:42:00 PM
2-Nitroaniline	ND	24		µg/L	1	11/30/2009 5:42:00 PM
Dimethyl phthalate	ND	10		µg/L	1	11/30/2009 5:42:00 PM
Acenaphthylene	ND	10		µg/L	1	11/30/2009 5:42:00 PM
2,6-Dinitrotoluene	ND	10		µg/L	1	11/30/2009 5:42:00 PM
3-Nitroaniline	ND	24		µg/L	1	11/30/2009 5:42:00 PM
Acenaphthene	ND	10		µg/L	1	11/30/2009 5:42:00 PM
2,4-Dinitrophenol	ND	24		µg/L	1	11/30/2009 5:42:00 PM
4-Nitrophenol	ND	24		µg/L	1	11/30/2009 5:42:00 PM
Dibenzofuran	ND	10		µg/L	1	11/30/2009 5:42:00 PM
2,4-Dinitrotoluene	ND	10		µg/L	1	11/30/2009 5:42:00 PM
Diethyl phthalate	ND	10		µg/L	1	11/30/2009 5:42:00 PM
4-Chlorophenyl phenyl ether	ND	10		µg/L	1	11/30/2009 5:42:00 PM
Fluorene	ND	10		µg/L	1	11/30/2009 5:42:00 PM
4-Nitroaniline	ND	24		µg/L	1	11/30/2009 5:42:00 PM

Approved By: PF

Date: 12-24-09

Page 22 of 33

Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: 24-Dec-09

CLIENT: NYSDEC - Albany

Client Sample ID: GP-2

Lab Order: U0911359

Collection Date: 11/16/2009 11:30:00 AM

Project: Starlite Dry Cleaners, Site #837016

Lab ID: U0911359-006

Matrix: GROUNDWATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS						
		8270_ASPTCL_W	(SW3520)			Analyst: LD
4,6-Dinitro-2-methylphenol	ND	24		µg/L	1	11/30/2009 5:42:00 PM
N-Nitrosodiphenylamine	ND	10		µg/L	1	11/30/2009 5:42:00 PM
4-Bromophenyl phenyl ether	ND	10		µg/L	1	11/30/2009 5:42:00 PM
Hexachlorobenzene	ND	10		µg/L	1	11/30/2009 5:42:00 PM
Pentachlorophenol	ND	24		µg/L	1	11/30/2009 5:42:00 PM
Phenanthrene	ND	10		µg/L	1	11/30/2009 5:42:00 PM
Anthracene	ND	10		µg/L	1	11/30/2009 5:42:00 PM
Carbazole	ND	10		µg/L	1	11/30/2009 5:42:00 PM
Di-n-butyl phthalate	ND	10		µg/L	1	11/30/2009 5:42:00 PM
Fluoranthene	ND	10		µg/L	1	11/30/2009 5:42:00 PM
Pyrene	ND	10		µg/L	1	11/30/2009 5:42:00 PM
Butyl benzyl phthalate	ND	10		µg/L	1	11/30/2009 5:42:00 PM
3,3'-Dichlorobenzidine	ND	10		µg/L	1	11/30/2009 5:42:00 PM
Benz(a)anthracene	ND	10		µg/L	1	11/30/2009 5:42:00 PM
Chrysene	ND	10		µg/L	1	11/30/2009 5:42:00 PM
Bis(2-ethylhexyl)phthalate	3	10	J B	µg/L	1	11/30/2009 5:42:00 PM
Di-n-octyl phthalate	ND	10		µg/L	1	11/30/2009 5:42:00 PM
Benzo(b)fluoranthene	ND	10		µg/L	1	11/30/2009 5:42:00 PM
Benzo(k)fluoranthene	ND	10		µg/L	1	11/30/2009 5:42:00 PM
Benzo(a)pyrene	ND	10		µg/L	1	11/30/2009 5:42:00 PM
Indeno(1,2,3-cd)pyrene	ND	10		µg/L	1	11/30/2009 5:42:00 PM
Dibenz(a,h)anthracene	ND	10		µg/L	1	11/30/2009 5:42:00 PM
Benzo(g,h,i)perylene	ND	10		µg/L	1	11/30/2009 5:42:00 PM
(3+4)-Methylphenol	ND	10		µg/L	1	11/30/2009 5:42:00 PM
Bis(2-chloroisopropyl)ether	ND	10		µg/L	1	11/30/2009 5:42:00 PM
TIC: n-Hexadecanoic acid	44	0	JN	µg/L	1	11/30/2009 5:42:00 PM
TIC: Pentadecane, 2,6,10,14-tetramethyl	3.6	0	JN	µg/L	1	11/30/2009 5:42:00 PM
TIC: unknown (13.313)	20	0	J	µg/L	1	11/30/2009 5:42:00 PM
TIC: unknown (13.506)	22	0		µg/L	1	11/30/2009 5:42:00 PM
TIC: unknown (13.96)	12	0		µg/L	1	11/30/2009 5:42:00 PM
TIC: unknown (14.168)	83	0		µg/L	1	11/30/2009 5:42:00 PM
TIC: unknown (14.964)	14	0		µg/L	1	11/30/2009 5:42:00 PM
TIC: unknown (15.813)	3.0	0		µg/L	1	11/30/2009 5:42:00 PM
ASP/CLP TCL VOLATILE WATER						
		8260ASP05_W				Analyst: LEF
1,2,4-Trichlorobenzene	ND	100	P	µg/L	20	11/30/2009 3:07:00 PM
1,2,4-Trimethylbenzene	ND	100		µg/L	20	11/30/2009 3:07:00 PM
1,2-Dibromo-3-chloropropane	ND	100		µg/L	20	11/30/2009 3:07:00 PM

Approved By: PF

Date: 12-24-09

Page 23 of 33

Qualifiers: * Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

30

Upstate Laboratories, Inc.

Analytical Report

Date: 24-Dec-09

CLIENT: NYSDEC - Albany

Client Sample ID: GP-2

Lab Order: U0911359

Collection Date: 11/16/2009 11:30:00 AM

Project: Starlite Dry Cleaners, Site #837016

Lab ID: U0911359-006

Matrix: GROUNDWATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILE WATER		8260ASP05_W		Analyst: LEF		
1,2-Dibromoethane	ND	100	D	µg/L	20	11/30/2009 3:07:00 PM
1,2-Dichlorobenzene	ND	100		µg/L	20	11/30/2009 3:07:00 PM
1,3,5-Trimethylbenzene	ND	100		µg/L	20	11/30/2009 3:07:00 PM
1,3-Dichlorobenzene	ND	100		µg/L	20	11/30/2009 3:07:00 PM
1,4-Dichlorobenzene	ND	100		µg/L	20	11/30/2009 3:07:00 PM
1,4-Dioxane	ND	2000		µg/L	20	11/30/2009 3:07:00 PM
Cyclohexane	ND	100		µg/L	20	11/30/2009 3:07:00 PM
Dichlorodifluoromethane	ND	100		µg/L	20	11/30/2009 3:07:00 PM
Freon-113	ND	100		µg/L	20	11/30/2009 3:07:00 PM
Isopropylbenzene	ND	100		µg/L	20	11/30/2009 3:07:00 PM
Methyl Acetate	ND	100		µg/L	20	11/30/2009 3:07:00 PM
Methyl tert-butyl ether	ND	100		µg/L	20	11/30/2009 3:07:00 PM
Methylcyclohexane	ND	100		µg/L	20	11/30/2009 3:07:00 PM
n-Butylbenzene	ND	100		µg/L	20	11/30/2009 3:07:00 PM
n-Propylbenzene	ND	100		µg/L	20	11/30/2009 3:07:00 PM
sec-Butylbenzene	ND	100		µg/L	20	11/30/2009 3:07:00 PM
tert-Butylbenzene	ND	100		µg/L	20	11/30/2009 3:07:00 PM
Trichlorofluoromethane	ND	100		µg/L	20	11/30/2009 3:07:00 PM
Chloromethane	ND	100		µg/L	20	11/30/2009 3:07:00 PM
Vinyl chloride	330	100		µg/L	20	11/30/2009 3:07:00 PM
Bromomethane	ND	100		µg/L	20	11/30/2009 3:07:00 PM
Chloroethane	ND	100		µg/L	20	11/30/2009 3:07:00 PM
Acetone	ND	200		µg/L	20	11/30/2009 3:07:00 PM
1,1-Dichloroethene	ND	100		µg/L	20	11/30/2009 3:07:00 PM
Carbon disulfide	ND	100		µg/L	20	11/30/2009 3:07:00 PM
Methylene chloride	ND	100		µg/L	20	11/30/2009 3:07:00 PM
trans-1,2-Dichloroethene	ND	100		µg/L	20	11/30/2009 3:07:00 PM
1,1-Dichloroethane	ND	100		µg/L	20	11/30/2009 3:07:00 PM
2-Butanone	ND	200		µg/L	20	11/30/2009 3:07:00 PM
cis-1,2-Dichloroethene	460	100		µg/L	20	11/30/2009 3:07:00 PM
Chloroform	ND	100		µg/L	20	11/30/2009 3:07:00 PM
1,1,1-Trichloroethane	ND	100		µg/L	20	11/30/2009 3:07:00 PM
Carbon tetrachloride	ND	100		µg/L	20	11/30/2009 3:07:00 PM
Benzene	ND	100		µg/L	20	11/30/2009 3:07:00 PM
1,2-Dichloroethane	ND	100		µg/L	20	11/30/2009 3:07:00 PM
Trichloroethene	ND	100		µg/L	20	11/30/2009 3:07:00 PM
1,2-Dichloropropane	ND	100		µg/L	20	11/30/2009 3:07:00 PM
Bromodichloromethane	ND	100		µg/L	20	11/30/2009 3:07:00 PM
4-Methyl-2-pentanone	ND	200	V	µg/L	20	11/30/2009 3:07:00 PM

Approved By: PF

Date: 12-24-09

Page 24 of 33

Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

60

Upstate Laboratories, Inc.

Analytical Report

Date: 24-Dec-09

CLIENT: NYSDEC - Albany

Client Sample ID: GP-2

Lab Order: U0911359

Collection Date: 11/16/2009 11:30:00 AM

Project: Starlite Dry Cleaners, Site #837016

Lab ID: U0911359-006

Matrix: GROUNDWATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILE WATER		8260ASP05_W		Analyst: LEF		
cis-1,3-Dichloropropene	ND	100	D	µg/L	20	11/30/2009 3:07:00 PM
Toluene	ND	100		µg/L	20	11/30/2009 3:07:00 PM
trans-1,3-Dichloropropene	ND	100		µg/L	20	11/30/2009 3:07:00 PM
1,1,2-Trichloroethane	ND	100		µg/L	20	11/30/2009 3:07:00 PM
2-Hexanone	ND	200		µg/L	20	11/30/2009 3:07:00 PM
Tetrachloroethene	ND	100		µg/L	20	11/30/2009 3:07:00 PM
Dibromochloromethane	ND	100		µg/L	20	11/30/2009 3:07:00 PM
Chlorobenzene	ND	100		µg/L	20	11/30/2009 3:07:00 PM
Ethylbenzene	ND	100		µg/L	20	11/30/2009 3:07:00 PM
m,p-Xylene	ND	100		µg/L	20	11/30/2009 3:07:00 PM
o-Xylene	ND	100		µg/L	20	11/30/2009 3:07:00 PM
Styrene	ND	100		µg/L	20	11/30/2009 3:07:00 PM
Bromoform	ND	100		µg/L	20	11/30/2009 3:07:00 PM
1,1,2,2-Tetrachloroethane	ND	100		µg/L	20	11/30/2009 3:07:00 PM

NOTES:

The reporting limits were raised due to the high concentration of target compounds.

TICS: No compounds were detected.

Approved By: PF

Date: 12-24-09

Page 25 of 33

Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: 24-Dec-09

CLIENT: NYSDEC - Albany
Lab Order: U0911359
Project: Starlite Dry Cleaners, Site #837016
Lab ID: U0911359-007

Client Sample ID: GP-3
Collection Date: 11/16/2009 12:30:00 PM

Matrix: GROUNDWATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		8270_ASPTCL_W (SW3520)		Analyst: LD		
Phenol	ND	10		µg/L	1	11/30/2009 6:20:00 PM
Bis(2-chloroethyl)ether	ND	10		µg/L	1	11/30/2009 6:20:00 PM
2-Chlorophenol	ND	10		µg/L	1	11/30/2009 6:20:00 PM
1,3-Dichlorobenzene	ND	10		µg/L	1	11/30/2009 6:20:00 PM
1,4-Dichlorobenzene	ND	10		µg/L	1	11/30/2009 6:20:00 PM
1,2-Dichlorobenzene	ND	10		µg/L	1	11/30/2009 6:20:00 PM
2-Methylphenol	ND	10		µg/L	1	11/30/2009 6:20:00 PM
N-Nitrosodi-n-propylamine	ND	10		µg/L	1	11/30/2009 6:20:00 PM
Hexachloroethane	ND	10		µg/L	1	11/30/2009 6:20:00 PM
Nitrobenzene	ND	10		µg/L	1	11/30/2009 6:20:00 PM
Isophorone	ND	10		µg/L	1	11/30/2009 6:20:00 PM
2-Nitrophenol	ND	10		µg/L	1	11/30/2009 6:20:00 PM
2,4-Dimethylphenol	ND	10		µg/L	1	11/30/2009 6:20:00 PM
Bis(2-chloroethoxy)methane	ND	10		µg/L	1	11/30/2009 6:20:00 PM
2,4-Dichlorophenol	ND	10		µg/L	1	11/30/2009 6:20:00 PM
1,2,4-Trichlorobenzene	ND	10		µg/L	1	11/30/2009 6:20:00 PM
Naphthalene	ND	10		µg/L	1	11/30/2009 6:20:00 PM
4-Chloroaniline	ND	10		µg/L	1	11/30/2009 6:20:00 PM
Hexachlorobutadiene	ND	10		µg/L	1	11/30/2009 6:20:00 PM
4-Chloro-3-methylphenol	ND	10		µg/L	1	11/30/2009 6:20:00 PM
2-Methylnaphthalene	ND	10		µg/L	1	11/30/2009 6:20:00 PM
Hexachlorocyclopentadiene	ND	10		µg/L	1	11/30/2009 6:20:00 PM
2,4,6-Trichlorophenol	ND	10		µg/L	1	11/30/2009 6:20:00 PM
2,4,5-Trichlorophenol	ND	10		µg/L	1	11/30/2009 6:20:00 PM
2-Chloronaphthalene	ND	10		µg/L	1	11/30/2009 6:20:00 PM
2-Nitroaniline	ND	24		µg/L	1	11/30/2009 6:20:00 PM
Dimethyl phthalate	ND	10		µg/L	1	11/30/2009 6:20:00 PM
Acenaphthylene	ND	10		µg/L	1	11/30/2009 6:20:00 PM
2,6-Dinitrotoluene	ND	10		µg/L	1	11/30/2009 6:20:00 PM
3-Nitroaniline	ND	24		µg/L	1	11/30/2009 6:20:00 PM
Acenaphthene	ND	10		µg/L	1	11/30/2009 6:20:00 PM
2,4-Dinitrophenol	ND	24		µg/L	1	11/30/2009 6:20:00 PM
4-Nitrophenol	ND	24		µg/L	1	11/30/2009 6:20:00 PM
Dibenzofuran	ND	10		µg/L	1	11/30/2009 6:20:00 PM
2,4-Dinitrotoluene	ND	10		µg/L	1	11/30/2009 6:20:00 PM
Diethyl phthalate	ND	10		µg/L	1	11/30/2009 6:20:00 PM
4-Chlorophenyl phenyl ether	ND	10		µg/L	1	11/30/2009 6:20:00 PM
Fluorene	ND	10		µg/L	1	11/30/2009 6:20:00 PM
4-Nitroaniline	ND	24		µg/L	1	11/30/2009 6:20:00 PM

Approved By: PF

Date: 12-24-09

Page 26 of 33

Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: 24-Dec-09

CLIENT: NYSDEC - Albany

Client Sample ID: GP-3

Lab Order: U0911359

Collection Date: 11/16/2009 12:30:00 PM

Project: Starlite Dry Cleaners, Site #837016

Lab ID: U0911359-007

Matrix: GROUNDWATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		8270_ASPTCL_W (SW3520)		Analyst: LD		
4,6-Dinitro-2-methylphenol	ND	24		µg/L	1	11/30/2009 6:20:00 PM
N-Nitrosodiphenylamine	ND	10		µg/L	1	11/30/2009 6:20:00 PM
4-Bromophenyl phenyl ether	ND	10		µg/L	1	11/30/2009 6:20:00 PM
Hexachlorobenzene	ND	10		µg/L	1	11/30/2009 6:20:00 PM
Pentachlorophenol	ND	24		µg/L	1	11/30/2009 6:20:00 PM
Phenanthrene	6	10	J	µg/L	1	11/30/2009 6:20:00 PM
Anthracene	ND	10		µg/L	1	11/30/2009 6:20:00 PM
Carbazole	ND	10		µg/L	1	11/30/2009 6:20:00 PM
Di-n-butyl phthalate	ND	10		µg/L	1	11/30/2009 6:20:00 PM
Fluoranthene	6	10	J	µg/L	1	11/30/2009 6:20:00 PM
Pyrene	5	10	J	µg/L	1	11/30/2009 6:20:00 PM
Butyl benzyl phthalate	ND	10		µg/L	1	11/30/2009 6:20:00 PM
3,3'-Dichlorobenzidine	ND	10		µg/L	1	11/30/2009 6:20:00 PM
Benz(a)anthracene	1	10	J	µg/L	1	11/30/2009 6:20:00 PM
Chrysene	3	10	J	µg/L	1	11/30/2009 6:20:00 PM
Bis(2-ethylhexyl)phthalate	4	10	J B	µg/L	1	11/30/2009 6:20:00 PM
Di-n-octyl phthalate	ND	10		µg/L	1	11/30/2009 6:20:00 PM
Benzo(b)fluoranthene	2	10	J	µg/L	1	11/30/2009 6:20:00 PM
Benzo(k)fluoranthene	2	10	J	µg/L	1	11/30/2009 6:20:00 PM
Benzo(a)pyrene	2	10	J	µg/L	1	11/30/2009 6:20:00 PM
Indeno(1,2,3-cd)pyrene	ND	10		µg/L	1	11/30/2009 6:20:00 PM
Dibenz(a,h)anthracene	ND	10		µg/L	1	11/30/2009 6:20:00 PM
Benzo(g,h,i)perylene	ND	10		µg/L	1	11/30/2009 6:20:00 PM
(3+4)-Methylphenol	ND	10		µg/L	1	11/30/2009 6:20:00 PM
Bis(2-chloroisopropyl)ether	ND	10		µg/L	1	11/30/2009 6:20:00 PM
TIC: 1,8-Naphthalic anhydride	25	0	JN	µg/L	1	11/30/2009 6:20:00 PM
TIC: 7,9-Di-tert-butyl-1-oxaspiro(4,5)d	20	0		µg/L	1	11/30/2009 6:20:00 PM
TIC: 9,10-Anthracenedione	45	0		µg/L	1	11/30/2009 6:20:00 PM
TIC: Anthracene, 9-methyl-	29	0		µg/L	1	11/30/2009 6:20:00 PM
TIC: E-15-Heptadecenal	94	0		µg/L	1	11/30/2009 6:20:00 PM
TIC: n-Hexadecanoic acid	77	0		µg/L	1	11/30/2009 6:20:00 PM
TIC: Squalane	3.3	0		µg/L	1	11/30/2009 6:20:00 PM
TIC: unknown (13.41)	22	0	J	µg/L	1	11/30/2009 6:20:00 PM
TIC: unknown (13.506)	34	0		µg/L	1	11/30/2009 6:20:00 PM
TIC: unknown (13.597)	72	0		µg/L	1	11/30/2009 6:20:00 PM
TIC: unknown (13.752)	9.7	0		µg/L	1	11/30/2009 6:20:00 PM
TIC: unknown (13.966)	7.0	0		µg/L	1	11/30/2009 6:20:00 PM
TIC: unknown (14.046)	72	0		µg/L	1	11/30/2009 6:20:00 PM

Approved By: *PF*

Date: *12-24-09*

Page 27 of 33

Qualifiers: * Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

60

Upstate Laboratories, Inc.

Analytical Report

Date: 24-Dec-09

CLIENT: NYSDEC - Albany

Client Sample ID: GP-3

Lab Order: U0911359

Collection Date: 11/16/2009 12:30:00 PM

Project: Starlite Dry Cleaners, Site #837016

Lab ID: U0911359-007

Matrix: GROUNDWATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS						
TIC: unknown (14.457)	14	0	5	µg/L	1	11/30/2009 6:20:00 PM
ASP/CLP TCL VOLATILE WATER						
				8270_ASPTCL_W (SW3520)		Analyst: LD
1,2,4-Trichlorobenzene	ND	5.0		µg/L	1	11/25/2009 12:25:00 PM
1,2,4-Trimethylbenzene	ND	5.0		µg/L	1	11/25/2009 12:25:00 PM
1,2-Dibromo-3-chloropropane	ND	5.0		µg/L	1	11/25/2009 12:25:00 PM
1,2-Dibromoethane	ND	5.0		µg/L	1	11/25/2009 12:25:00 PM
1,2-Dichlorobenzene	ND	5.0		µg/L	1	11/25/2009 12:25:00 PM
1,3,5-Trimethylbenzene	ND	5.0		µg/L	1	11/25/2009 12:25:00 PM
1,3-Dichlorobenzene	ND	5.0		µg/L	1	11/25/2009 12:25:00 PM
1,4-Dichlorobenzene	ND	5.0		µg/L	1	11/25/2009 12:25:00 PM
1,4-Dioxane	ND	100		µg/L	1	11/25/2009 12:25:00 PM
Cyclohexane	ND	5.0		µg/L	1	11/25/2009 12:25:00 PM
Dichlorodifluoromethane	ND	5.0		µg/L	1	11/25/2009 12:25:00 PM
Freon-113	ND	5.0		µg/L	1	11/25/2009 12:25:00 PM
Isopropylbenzene	ND	5.0		µg/L	1	11/25/2009 12:25:00 PM
Methyl Acetate	ND	5.0		µg/L	1	11/25/2009 12:25:00 PM
Methyl tert-butyl ether	ND	5.0		µg/L	1	11/25/2009 12:25:00 PM
Methylcyclohexane	ND	5.0		µg/L	1	11/25/2009 12:25:00 PM
n-Butylbenzene	ND	5.0		µg/L	1	11/25/2009 12:25:00 PM
n-Propylbenzene	ND	5.0		µg/L	1	11/25/2009 12:25:00 PM
sec-Butylbenzene	ND	5.0		µg/L	1	11/25/2009 12:25:00 PM
tert-Butylbenzene	ND	5.0		µg/L	1	11/25/2009 12:25:00 PM
Trichlorofluoromethane	ND	5.0		µg/L	1	11/25/2009 12:25:00 PM
Chloromethane	ND	5.0		µg/L	1	11/25/2009 12:25:00 PM
Vinyl chloride	34	5.0		µg/L	1	11/25/2009 12:25:00 PM
Bromomethane	ND	5.0		µg/L	1	11/25/2009 12:25:00 PM
Chloroethane	ND	5.0		µg/L	1	11/25/2009 12:25:00 PM
Acetone	ND	10		µg/L	1	11/25/2009 12:25:00 PM
1,1-Dichloroethene	ND	5.0		µg/L	1	11/25/2009 12:25:00 PM
Carbon disulfide	ND	5.0		µg/L	1	11/25/2009 12:25:00 PM
Methylene chloride	ND	5.0		µg/L	1	11/25/2009 12:25:00 PM
trans-1,2-Dichloroethene	ND	5.0		µg/L	1	11/25/2009 12:25:00 PM
1,1-Dichloroethane	ND	5.0		µg/L	1	11/25/2009 12:25:00 PM
2-Butanone	ND	10		µg/L	1	11/25/2009 12:25:00 PM
cis-1,2-Dichloroethene	78	5.0		µg/L	1	11/25/2009 12:25:00 PM
Chloroform	ND	5.0		µg/L	1	11/25/2009 12:25:00 PM
1,1,1-Trichloroethane	ND	5.0		µg/L	1	11/25/2009 12:25:00 PM
Carbon tetrachloride	ND	5.0		µg/L	1	11/25/2009 12:25:00 PM

Approved By: PF

Date: 12-24-09

Page 28 of 33

Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

GD

Upstate Laboratories, Inc.

Analytical Report

Date: 24-Dec-09

CLIENT: NYSDEC - Albany

Client Sample ID: GP-3

Lab Order: U0911359

Collection Date: 11/16/2009 12:30:00 PM

Project: Starlite Dry Cleaners, Site #837016

Lab ID: U0911359-007

Matrix: GROUNDWATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILE WATER		8260ASP05_W		Analyst: LEF		
Benzene	ND	5.0		µg/L	1	11/25/2009 12:25:00 PM
1,2-Dichloroethane	ND	5.0		µg/L	1	11/25/2009 12:25:00 PM
Trichloroethene	6.6	5.0		µg/L	1	11/25/2009 12:25:00 PM
1,2-Dichloropropane	ND	5.0		µg/L	1	11/25/2009 12:25:00 PM
Bromodichloromethane	ND	5.0		µg/L	1	11/25/2009 12:25:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	11/25/2009 12:25:00 PM
cis-1,3-Dichloropropene	ND	5.0		µg/L	1	11/25/2009 12:25:00 PM
Toluene	ND	5.0		µg/L	1	11/25/2009 12:25:00 PM
trans-1,3-Dichloropropene	ND	5.0		µg/L	1	11/25/2009 12:25:00 PM
1,1,2-Trichloroethane	ND	5.0		µg/L	1	11/25/2009 12:25:00 PM
2-Hexanone	ND	10		µg/L	1	11/25/2009 12:25:00 PM
Tetrachloroethene	34	5.0		µg/L	1	11/25/2009 12:25:00 PM
Dibromochloromethane	ND	5.0		µg/L	1	11/25/2009 12:25:00 PM
Chlorobenzene	ND	5.0		µg/L	1	11/25/2009 12:25:00 PM
Ethylbenzene	ND	5.0		µg/L	1	11/25/2009 12:25:00 PM
m,p-Xylene	ND	5.0		µg/L	1	11/25/2009 12:25:00 PM
o-Xylene	ND	5.0		µg/L	1	11/25/2009 12:25:00 PM
Styrene	ND	5.0		µg/L	1	11/25/2009 12:25:00 PM
Bromoform	ND	5.0		µg/L	1	11/25/2009 12:25:00 PM
1,1,2,2-Tetrachloroethane	ND	5.0		µg/L	1	11/25/2009 12:25:00 PM

NOTES:

TICS: No compounds were detected.

Approved By: PF

Date: 12-24-09

Page 29 of 33

Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: 24-Dec-09

CLIENT: NYSDEC - Albany

Client Sample ID: Holding Blank Soil

Lab Order: U0911359

Collection Date: 11/19/2009 2:10:00 PM

Project: Starlite Dry Cleaners, Site #837016

Lab ID: U0911359-008

Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILE WATER		8260ASP05_W			Analyst: LEF	
1,2,4-Trichlorobenzene	ND	5.0		µg/L	1	11/25/2009 2:20:00 PM
1,2,4-Trimethylbenzene	ND	5.0		µg/L	1	11/25/2009 2:20:00 PM
1,2-Dibromo-3-chloropropane	ND	5.0		µg/L	1	11/25/2009 2:20:00 PM
1,2-Dibromoethane	ND	5.0		µg/L	1	11/25/2009 2:20:00 PM
1,2-Dichlorobenzene	ND	5.0		µg/L	1	11/25/2009 2:20:00 PM
1,3,5-Trimethylbenzene	ND	5.0		µg/L	1	11/25/2009 2:20:00 PM
1,3-Dichlorobenzene	ND	5.0		µg/L	1	11/25/2009 2:20:00 PM
1,4-Dichlorobenzene	ND	5.0		µg/L	1	11/25/2009 2:20:00 PM
1,4-Dioxane	ND	100		µg/L	1	11/25/2009 2:20:00 PM
Cyclohexane	ND	5.0		µg/L	1	11/25/2009 2:20:00 PM
Dichlorodifluoromethane	ND	5.0		µg/L	1	11/25/2009 2:20:00 PM
Freon-113	ND	5.0		µg/L	1	11/25/2009 2:20:00 PM
Isopropylbenzene	ND	5.0		µg/L	1	11/25/2009 2:20:00 PM
Methyl Acetate	ND	5.0		µg/L	1	11/25/2009 2:20:00 PM
Methyl tert-butyl ether	ND	5.0		µg/L	1	11/25/2009 2:20:00 PM
Methylcyclohexane	ND	5.0		µg/L	1	11/25/2009 2:20:00 PM
n-Butylbenzene	ND	5.0		µg/L	1	11/25/2009 2:20:00 PM
n-Propylbenzene	ND	5.0		µg/L	1	11/25/2009 2:20:00 PM
sec-Butylbenzene	ND	5.0		µg/L	1	11/25/2009 2:20:00 PM
tert-Butylbenzene	ND	5.0		µg/L	1	11/25/2009 2:20:00 PM
Trichlorofluoromethane	ND	5.0		µg/L	1	11/25/2009 2:20:00 PM
Chloromethane	ND	5.0		µg/L	1	11/25/2009 2:20:00 PM
Vinyl chloride	ND	5.0		µg/L	1	11/25/2009 2:20:00 PM
Bromomethane	ND	5.0		µg/L	1	11/25/2009 2:20:00 PM
Chloroethane	ND	5.0		µg/L	1	11/25/2009 2:20:00 PM
Acetone	ND	10		µg/L	1	11/25/2009 2:20:00 PM
1,1-Dichloroethene	ND	5.0		µg/L	1	11/25/2009 2:20:00 PM
Carbon disulfide	ND	5.0		µg/L	1	11/25/2009 2:20:00 PM
Methylene chloride	ND	5.0		µg/L	1	11/25/2009 2:20:00 PM
trans-1,2-Dichloroethene	ND	5.0		µg/L	1	11/25/2009 2:20:00 PM
1,1-Dichloroethane	ND	5.0		µg/L	1	11/25/2009 2:20:00 PM
2-Butanone	ND	10		µg/L	1	11/25/2009 2:20:00 PM
cis-1,2-Dichloroethene	ND	5.0		µg/L	1	11/25/2009 2:20:00 PM
Chloroform	ND	5.0		µg/L	1	11/25/2009 2:20:00 PM
1,1,1-Trichloroethane	ND	5.0		µg/L	1	11/25/2009 2:20:00 PM
Carbon tetrachloride	ND	5.0		µg/L	1	11/25/2009 2:20:00 PM
Benzene	ND	5.0		µg/L	1	11/25/2009 2:20:00 PM
1,2-Dichloroethane	ND	5.0		µg/L	1	11/25/2009 2:20:00 PM
Trichloroethene	ND	5.0		µg/L	1	11/25/2009 2:20:00 PM

Approved By: PF

Date: 12-24-09

Page 30 of 33

Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: 24-Dec-09

CLIENT: NYSDEC - Albany

Client Sample ID: Holding Blank Soil

Lab Order: U0911359

Collection Date: 11/19/2009 2:10:00 PM

Project: Starlite Dry Cleaners, Site #837016

Lab ID: U0911359-008

Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILE WATER		8260ASP05_W		Analyst: LEF		
1,2-Dichloropropane	ND	5.0		µg/L	1	11/25/2009 2:20:00 PM
Bromodichloromethane	ND	5.0		µg/L	1	11/25/2009 2:20:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	11/25/2009 2:20:00 PM
cis-1,3-Dichloropropene	ND	5.0		µg/L	1	11/25/2009 2:20:00 PM
Toluene	ND	5.0		µg/L	1	11/25/2009 2:20:00 PM
trans-1,3-Dichloropropene	ND	5.0		µg/L	1	11/25/2009 2:20:00 PM
1,1,2-Trichloroethane	ND	5.0		µg/L	1	11/25/2009 2:20:00 PM
2-Hexanone	ND	10		µg/L	1	11/25/2009 2:20:00 PM
Tetrachloroethene	ND	5.0		µg/L	1	11/25/2009 2:20:00 PM
Dibromochloromethane	ND	5.0		µg/L	1	11/25/2009 2:20:00 PM
Chlorobenzene	ND	5.0		µg/L	1	11/25/2009 2:20:00 PM
Ethylbenzene	ND	5.0		µg/L	1	11/25/2009 2:20:00 PM
m,p-Xylene	ND	5.0		µg/L	1	11/25/2009 2:20:00 PM
o-Xylene	ND	5.0		µg/L	1	11/25/2009 2:20:00 PM
Styrene	ND	5.0		µg/L	1	11/25/2009 2:20:00 PM
Bromoform	ND	5.0		µg/L	1	11/25/2009 2:20:00 PM
1,1,2,2-Tetrachloroethane	ND	5.0		µg/L	1	11/25/2009 2:20:00 PM

NOTES:

TICS: No compounds were detected.

Approved By: PF

Date: 12-24-09

Page 31 of 33

Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: 24-Dec-09

CLIENT: NYSDEC - Albany

Client Sample ID: Holding Blank Water

Lab Order: U0911359

Collection Date: 11/19/2009 2:10:00 PM

Project: Starlite Dry Cleaners, Site #837016

Lab ID: U0911359-009

Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILE WATER		8260ASP05_W		Analyst: LEF		
1,2,4-Trichlorobenzene	ND	5.0		µg/L	1	11/25/2009 2:58:00 PM
1,2,4-Trimethylbenzene	ND	5.0		µg/L	1	11/25/2009 2:58:00 PM
1,2-Dibromo-3-chloropropane	ND	5.0		µg/L	1	11/25/2009 2:58:00 PM
1,2-Dibromoethane	ND	5.0		µg/L	1	11/25/2009 2:58:00 PM
1,2-Dichlorobenzene	ND	5.0		µg/L	1	11/25/2009 2:58:00 PM
1,3,5-Trimethylbenzene	ND	5.0		µg/L	1	11/25/2009 2:58:00 PM
1,3-Dichlorobenzene	ND	5.0		µg/L	1	11/25/2009 2:58:00 PM
1,4-Dichlorobenzene	ND	5.0		µg/L	1	11/25/2009 2:58:00 PM
1,4-Dioxane	ND	100		µg/L	1	11/25/2009 2:58:00 PM
Cyclohexane	ND	5.0		µg/L	1	11/25/2009 2:58:00 PM
Dichlorodifluoromethane	ND	5.0		µg/L	1	11/25/2009 2:58:00 PM
Freon-113	ND	5.0		µg/L	1	11/25/2009 2:58:00 PM
Isopropylbenzene	ND	5.0		µg/L	1	11/25/2009 2:58:00 PM
Methyl Acetate	ND	5.0		µg/L	1	11/25/2009 2:58:00 PM
Methyl tert-butyl ether	ND	5.0		µg/L	1	11/25/2009 2:58:00 PM
Methylcyclohexane	ND	5.0		µg/L	1	11/25/2009 2:58:00 PM
n-Butylbenzene	ND	5.0		µg/L	1	11/25/2009 2:58:00 PM
n-Propylbenzene	ND	5.0		µg/L	1	11/25/2009 2:58:00 PM
sec-Butylbenzene	ND	5.0		µg/L	1	11/25/2009 2:58:00 PM
tert-Butylbenzene	ND	5.0		µg/L	1	11/25/2009 2:58:00 PM
Trichlorofluoromethane	ND	5.0		µg/L	1	11/25/2009 2:58:00 PM
Chloromethane	ND	5.0		µg/L	1	11/25/2009 2:58:00 PM
Vinyl chloride	ND	5.0		µg/L	1	11/25/2009 2:58:00 PM
Bromomethane	ND	5.0		µg/L	1	11/25/2009 2:58:00 PM
Chloroethane	ND	5.0		µg/L	1	11/25/2009 2:58:00 PM
Acetone	ND	10		µg/L	1	11/25/2009 2:58:00 PM
1,1-Dichloroethene	ND	5.0		µg/L	1	11/25/2009 2:58:00 PM
Carbon disulfide	ND	5.0		µg/L	1	11/25/2009 2:58:00 PM
Methylene chloride	ND	5.0		µg/L	1	11/25/2009 2:58:00 PM
trans-1,2-Dichloroethene	ND	5.0		µg/L	1	11/25/2009 2:58:00 PM
1,1-Dichloroethane	ND	5.0		µg/L	1	11/25/2009 2:58:00 PM
2-Butanone	ND	10		µg/L	1	11/25/2009 2:58:00 PM
cis-1,2-Dichloroethene	ND	5.0		µg/L	1	11/25/2009 2:58:00 PM
Chloroform	ND	5.0		µg/L	1	11/25/2009 2:58:00 PM
1,1,1-Trichloroethane	ND	5.0		µg/L	1	11/25/2009 2:58:00 PM
Carbon tetrachloride	ND	5.0		µg/L	1	11/25/2009 2:58:00 PM
Benzene	ND	5.0		µg/L	1	11/25/2009 2:58:00 PM
1,2-Dichloroethane	ND	5.0		µg/L	1	11/25/2009 2:58:00 PM
Trichloroethene	ND	5.0		µg/L	1	11/25/2009 2:58:00 PM

Approved By: PF

Date: 12-24-09

Page 32 of 33

Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: 24-Dec-09

CLIENT: NYSDEC - Albany
Lab Order: U0911359
Project: Starlite Dry Cleaners, Site #837016
Lab ID: U0911359-009

Client Sample ID: Holding Blank Water
Collection Date: 11/19/2009 2:10:00 PM
Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILE WATER		8260ASP05_W		Analyst: LEF		
1,2-Dichloropropane	ND	5.0		µg/L	1	11/25/2009 2:58:00 PM
Bromodichloromethane	ND	5.0		µg/L	1	11/25/2009 2:58:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	11/25/2009 2:58:00 PM
cis-1,3-Dichloropropene	ND	5.0		µg/L	1	11/25/2009 2:58:00 PM
Toluene	ND	5.0		µg/L	1	11/25/2009 2:58:00 PM
trans-1,3-Dichloropropene	ND	5.0		µg/L	1	11/25/2009 2:58:00 PM
1,1,2-Trichloroethane	ND	5.0		µg/L	1	11/25/2009 2:58:00 PM
2-Hexanone	ND	10		µg/L	1	11/25/2009 2:58:00 PM
Tetrachloroethene	ND	5.0		µg/L	1	11/25/2009 2:58:00 PM
Dibromochloromethane	ND	5.0		µg/L	1	11/25/2009 2:58:00 PM
Chlorobenzene	ND	5.0		µg/L	1	11/25/2009 2:58:00 PM
Ethylbenzene	ND	5.0		µg/L	1	11/25/2009 2:58:00 PM
m,p-Xylene	ND	5.0		µg/L	1	11/25/2009 2:58:00 PM
o-Xylene	ND	5.0		µg/L	1	11/25/2009 2:58:00 PM
Styrene	ND	5.0		µg/L	1	11/25/2009 2:58:00 PM
Bromoform	ND	5.0		µg/L	1	11/25/2009 2:58:00 PM
1,1,2,2-Tetrachloroethane	ND	5.0		µg/L	1	11/25/2009 2:58:00 PM

NOTES:

TICS: No compounds were detected.

Approved By: PE

Date: 12-24-09

Page 33 of 33

Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

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Chain Of Custody Record

Client: NYSDEL - ALBANY		Client Project # / Project Name FDCR0034		No. of Containers		ULI Computer Input Form										Special Turnaround Time STANDARD															
Client Contact: THOMAS T. BOWN FESTA		Phone # (716) 873-7650		Site Location (city/state) Medina, NY		SITE # 837016		ULI Internal Use Only U0911359		1) 8260		2) 8270		3) 8082		4) 6010		PMOIST		8260		8270		8) ASP-CAT. B		Remarks					
Sample Location:		Date		Time		Matrix		Grab or Comp.		ULI Internal Use Only		1)		2)		3)		4)		5)		6)		7)		8)		9)		10)	
GP-1 (2-5.6')		11/6/2009		1030		Soil		GRAB		1		3		X		X		X		X		X									
GP-2 (8-11')		↓		1110		↓		↓		2		3		X		X		X		X		X								MS/MSD	
GP-3 (8-10')		↓		1245		↓		↓		3		3		X		X		X		X		X									
GP-4 (4-6')		↓		1130		↓		↓		4		3		X		X		X		X		X									
GP-5 (4-6')		↓		1430		↓		↓		5		3		X		X		X		X		X									
GP-2		↓		1130		Groundwater		↓		6		4		X		X						X		X							
GP-3		↓		1230		↓		↓		7		9		X		X						X		X						MS/MSD	
(Holding Blank Soil) 11-19-09		1410		(Water) Grab						8												X									
(Holding Blank Water) 11-19-09		1410		(Water) Grab						9												X									
parameter and method		sample bottle:		type		size		pres.		Sampled by: (Please Print)		ULI Internal Use Only		Delivery (check one):		ULI Sampled		Pickup		Dropoff		CC									
1) VOLATILE ORGANICS - 8260 TCL(2005)		G		4oz		COOL TO		4°C		John B. Bown		Company:		Op-Tech Env. Svc.		Relinquished by: (Signature)		Date		Time		Received by: (Signature)									
2) SEMI-VOLATILE ORGANICS - 8270		G		8oz		4°C				John B. Bown		11/7/2009		11:30		DA Reed															
3) TOTAL PCBs - 8082		G		8oz						DA Reed		11/7/09		1830		VELOCITY EXPRESS		BERNIE ELLIOTT													
4) TOTAL RCRA METALS		G		8oz						DA Reed		11/18/09		8:35 AM		VELOCITY EXPRESS		CONTROL #2719296													
5) PERCENT MOISTURE		G		8oz						DA Reed		11-18-09		0835		Rec'd for Lab by: (Signature)															
6) VOLATILE ORGANICS - 8260 TCL(2005)		ZHE VIALS		40ML		1:1 HCl																									
7) SEMI-VOLATILE ORGANICS - 8270		AMBER GLASS		1L		COOL 4°C																									
8)																															
9)																															
10)																															

Note: The numbered columns above cross-reference with the numbered columns in the upper right-hand corner.

Syracuse

Rochester

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Fair Lawn (NJ)