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SITE INSPECTION REPORT

TOUCH OF CLASS DRY CLEANERS SITE

Lake Worth, Palm Beach County, Florida

FDEP Comet No.: 49425
USEPA Identification No.: FL0000407917
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PROFESSIONAL REVIEW CERTIFICATION

The work described in this Site Inspection Report for the Touch of Class Dry Cleaners Site, Lake Worth, Palm Beach County, Florida, was performed in accordance with commonly accepted procedures consistent with the applied standards of practice under the direction of the undersigned professional geologist. The professional opinions rendered are based on the associated information detailed in the text and appended to this report or referenced in public literature. Recommendations are based upon interpretations of the applicable regulatory requirements, guidelines, and relevant issues discussed with regulatory personnel. If conditions that differ from those described are determined to exist, the undersigned should be notified to evaluate the effects of any additional information on the assessment or recommendations made in this report. These field activities were conducted at the Touch of Class Dry Cleaners Site, Lake Worth, Palm Beach County, Florida in accordance with Florida Department of Environmental Protection directives and U.S. Environmental Protection Agency protocol, and the report should not be construed to apply for any other purpose or to any other site.

AMEC E&I, Inc. **(Certificate of Authorization Number: 6090, SEQ No.: LL11090100725)** is authorized under the provisions of Section 492 Florida Statutes.

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1.0 INTRODUCTION

The Florida Department of Environmental Protection (FDEP) has tasked AMEC Environment & Infrastructure, Inc. (AMEC) to conduct a Site Inspection (SI) at the Touch of Class Dry Cleaners site, under Contract No. HW559. The general purpose of this SI is to collect information on current site conditions including the nature of contamination, determine potential human and ecological exposure pathways, and determine the need for Federal intervention under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) of 1980, 42 U.S.C. 9601 et seq., as amended by the Superfund Amendments and Reauthorization Act (SARA) of 1986, Public Law 99-499 and Florida Statutes, Chapter 403.

The objective of the SI is to determine the presence, nature and origin of contamination at the site that may have resulted in the potential release of hazardous substances into the environment. This SI report presents site background information, findings of previous investigations, identifies migration pathways, identifies the number of environmental samples and locations that were evaluated during the SI to characterize the nature of the contamination, describes sampling methodologies, and presents the results and findings of the SI.

During the SI, the Data Quality Objectives (DQO) were followed in material compliance with the prescribed guidance documents set forth by the United States Environmental Protection Agency (USEPA) Region 4 including the USEPA Science and Ecosystem Support Division (SESD) Region 4 Field Branch Quality System and Technical Procedures, USEPA Contract Laboratory Program (CLP) Statement of Work (SOW) for Organics and Inorganics Analysis, and the National Functional Guidelines and Data Validation Standard Operating Procedure (SOP) for CLP Routine Analytical Services, Version 2.1. These DQOs specifically apply to sampling locations, sample types, sampling procedures, use of data, data types, and field quality assurance/quality control (QA/QC) samples.

FDEP will use the data collected during this SI to score the site under the Hazard Ranking System (HRS). The HRS evaluation will be completed as a separate document. The HRS is used by USEPA's Superfund program to assess the relative threat associated with actual or potential releases of hazardous substances. The HRS is the primary screening tool for determining whether or not a site is to be included on the National Priorities List (NPL).

The SI work plan was developed by FDEP. The SI assessment and report preparation activities were conducted by AMEC for the Touch of Class site and consisted of the following:

- Review and evaluate pertinent information regarding previous site history and site assessments of the Touch of Class Dry Cleaners site.
- Collect sufficient environmental data to determine whether or not this site poses a potential threat to human health, sensitive environments, and fisheries that are threatened or potentially threatened by releases of hazardous materials from the site.
- Assess the site characteristics and characterize the potential contaminant sources at the site including waste type and volume.

- Identify the potential migration pathways under the USEPA's HRS for volatile organic compounds (VOCs).
- Identify the number of environmental samples and sampling locations required to fill HRS data gaps and characterize the nature of contaminants that are attributable to the dry cleaning operations at the site in the past.
- Collect soil samples and groundwater samples for laboratory analysis to determine if contamination is present at the site. The SI field investigation also consisted of collecting soil and groundwater samples in background areas. The data obtained from the site were compared to site-specific background results.
- Establish site-specific background screening concentrations for each medium being investigated for the HRS evaluation process.
- Compare environmental sample analytical results to USEPA Superfund and State Waste Cleanup criteria to determine if further actions are warranted by the USEPA and/or FDEP. The criteria used to evaluate the dry cleaning attributable contaminants include:
  - FDEP's Soil Cleanup Target Levels (SCTLs) Chapter 62-777, Florida Administrative Code (FAC), FDEP's Primary and Secondary Drinking Water Standards as specified in Chapter 62-550 FAC, and
  - USEPA Federal Drinking Water Standards.
- Provide the FDEP, and the USEPA with the necessary information to make decisions on any other actions warranted at this site.

The fieldwork activities were performed in material compliance with FDEP Standard Operating Procedures (SOPs) and the USEPA's Science and Ecosystem Support Division (SESD) Region 4 Field Branch Quality System and Technical Procedures.

2.0 SITE BACKGROUND

2.1 Site Description

The Touch of Class (TOC) Dry Cleaners site is located at 6438 Lake Worth Road, Greenacres, Palm Beach County, FL 33463-3008 (Figure 1). The address of the TOC Dry Cleaners when it was in operation was 6434 Lake Worth Road. This former dry cleaning business was located in the eastern portion of the Lake Worth Plaza – West, a 160,335 square-foot, shopping center within a 20.13 acre rectangular parcel (PCN: 00424427000001280). The site is currently occupied by the New York Style Pizza Restaurant. The TOC Dry Cleaners site is situated within Section 27 of Township 44 South, Range 42 East. The site is centered at 26°36'59.58" N (26.6166 N) latitude and 80°08'38.78" W (-80.1441 W) longitude (Figures 1 & 2). The TOC Dry Cleaners reportedly began drycleaning operations at the subject address in 1981 [2,3,4].

The site was selected by the FDEP Program and Technical Support Section (PTSS) from a list, from the FDEP Southeast (SE) District, of ineligible Dry Cleaners located in Palm Beach County.

2.2 Site Ownership

The current owner of the building, shopping center and property is LW JOG SC LTD. The name of the owner of the former TOC Dry Cleaners is not known [2].

2.3 Operational History and Waste Characteristics

Very little information is known about the day to day operations of the facility. It is not known what type of drycleaning machine was used at the site or where the exact location of the machine was. It is not known if a proper secondary containment system with sealed floors was in place. It is not known if they used spotting boards and if they did, where they were located. It has been reported that only perchloroethene (PCE) was used as the cleaning agent [10].

2.4 Regulatory/Permitting History

In 1981, the TOC Dry Cleaners reportedly began drycleaning operations at the subject address [4]. On June 19, 1985, Dryclean Wizard, Inc, doing business as (d/b/a) Touch of Class Dry Cleaners, sent a Notification of Hazardous Waste Activity (NHWA) to the Environmental Protection Agency (EPA) for the subject address. On July 24, 1985, Dryclean Wizard, Inc. received an EPA ID Number (FLD981030729) for a RCRA Small Quantity Generator [6,19]. Dryclean Wizard, Inc. operated the facility as Touch of Class Dry Cleaners until 1987[1] [5,6,7,12,17,18,28,31].

On October 13, 1988, Savoir Faire Dry Cleaners of Lake Worth submitted an NHWA for the subject address to EPA. On October 24, 1988, EPA changed the name, corresponding with the

[1] An FDEP Database (COMET) shows that on December 22, 1986, FDER (FKA: FDEP) conducted a Legacy Site Inspection and issued a Warning Letter to the Savoir Faire Dry Cleaners facility [15, 20]. However, according to the SE District, data loaded into COMET on that date, were reportedly dubious [12].

existing EPA ID Number and subject location, from "Dryclean Wizard, Inc." to "Savoir Faire Dry Cleaners of LW" [8], which apparently continued to operate onsite until at least 1989 [22,32].

Sampling initiated in anticipation of entry into the FDEP Drycleaning Solvent Cleanup Program (DSCP) by the shopping center owner on July 16, 1996, revealed a vinyl chloride concentration of 4 micrograms per liter (µg/l), which exceeded the Groundwater Target Cleanup Level (GCTL) of 1 µg/l per Chapter 62-777, Florida Administrative Code (FAC) and the EPA Maximum Contaminant Level (MCL) of 2 µg/l, in a groundwater sample, collected from an existing, shallow monitoring well (MW-1), located directly east and downgradient of the TOC facility. 1,2-Dichloroethylene (15 µg/l) was also detected in the sample, but the concentration was below the GCTL and MCL(Figure 3) [9,10].

On September 19, 1996, the property owner applied for entry of the former Touch of Class Dry Cleaners into the DSCP [4]. However, on March 9, 1998, the DSCP application was returned, because the analyses were not performed by a laboratory with an FDEP-approved comprehensive Quality Assurance Plan [11]. On May 3, 1999, the facility was ruled ineligible for the DSCP, for failure to submit a complete application [13,14].

On December 11, 2009, the FDEP Southeast District referred the site to the FDEP Program and Technical Support Section for CERCLA Site Screening [21]. An FDEP visit to the Savoir Faire Dry Cleaners of Lake Worth facility, on March 23, 2011, confirmed that the dry cleaner was gone and its space had been occupied by the adjacent 28 year old New York Style Restaurant – Pizza, at 6438 Lake Worth Road [16,23]. A second drycleaner, Cost Less Cleaners, is located in the same shopping plaza approximately 800 feet west-southwest of TOC Dry Cleaners. Cost Less Cleaners submitted an application for the DSCP and is in the queue for future cleanup (Facility ID No. 509502036) [33].

On July 18, 2011 a Pre-CERCLIS Screening Assessment (PSA) was completed by FDEP based on existing file information. The PSA recommended that an Expanded Pre-CERCLIS Screening Assessment be conducted.

On October 31, 2011 an Abbreviated Preliminary Assessment (APA) Checklist was completed by FDEP. Vinyl Chloride in groundwater exceeded its MCL/GCTL, yet the analysis was not performed by a laboratory with an FDEP-approved comprehensive quality assurance plan. Although the PSA recommended that a PSA with sampling be conducted, it later was determined by EPA and FDEP that it was more appropriate to go straight to an APA to expedite the CERCLA process. The APA confirmed the findings of the PSA and recommended that a site inspection (SI) be conducted at the site.

2.5 Previous Assessment History

Other than the sampling mentioned in the previous section, no additional assessment activities are known to have been conducted at the site prior to this SI.

On March 2, 2012, FDEP conducted a walkover of the former drycleaner. The Restaurant was still operating. It was noted that a large condominium complex, Seminole Palms, is adjacent to

the site and worthy of consideration in the SI, considering its proximity and considering the prevalent groundwater flow in direction of the complex retention pond, which provides irrigation water for the complex [10,34].

3.0 HYDROGEOLOGIC SETTING AND GROUNDWATER USE

3.1 Physiography and Surface Water

This site is within the Everglades Geomorphologic Feature of the Southern Geomorphologic Province of Florida, in an area essentially void of karst terrain. Several small isolated lakes, ponds, and streams, located within 1-mile of the site. No potable intakes, significant sensitive environments or fisheries exist within downstream water bodies (Figure 1). Also, site-attributable contaminants exhibit low aquatic toxicity, persistence, and bioaccumulation potential [27].

This site is located approximately 20 feet above National Geodetic Vertical datum (NGVD). With the exception of a grass strip at the edge of the alleyway and some landscaped islands in the front parking lot, the majority of the site is covered with asphalt or the shopping center buildings (Figure 2). Any storm water runoff appears to be routed to storm drains, which convey the water to the storm water system along Lake Worth Road and Jog Road.

3.2 Groundwater Occurrence

Three hydrostratigraphic units exist in Palm Beach County including the surficial aquifer system, intermediate aquifer system/confining unit and the Floridan aquifer system.

The surficial aquifer system is the primary source of fresh water in Palm Beach County. It is composed of sand, sandstone, shell, silt, calcareous clay (marl) and limestone of Pliocene to Holocene age. The surficial aquifer system comprises, in ascending order, the upper Tamiami Formation (Fm), Caloosahatchee Fm, Fort Thompson Fm, Anastasia Fm and undifferentiated sediments. The water table occurs less than 5 feet below land surface (bls) and the aquifer is approximately 150 feet thick in the site area. Primarily recharged by rainfall and seepage from Lake Okeechobee and nearby canals, the surficial aquifer exists under unconfined to semi-confined conditions.

The surficial aquifer system is underlain by the impermeable/semi-permeable Miocene age marls (calcareous clays) and carbonates (limestone and dolostone) of the Peace River and Arcadia Formations of the Hawthorn Group. These sediments are approximately 650 feet thick, hydraulically isolating the surficial system from the underlying Floridan aquifer system.

The Floridan aquifer system consists of Oligocene and Eocene age carbonates, of the Oldsmar Formation, Avon Park Formation, Ocala Limestone and the Suwannee Limestone. In the vicinity of the site, the Floridan aquifer system is brackish, occurring at approximately 850 feet bls.

3.3 Site Specific Geology

One deep soil boring was advanced approximately 650 feet northwest and upgradient of the facility, in a landscape island in the parking lot of the shopping center, with the direct push technology (DPT) rig to collect soil samples for lithologic description and to aid in identifying

zones to target for groundwater screening. Soil boring LB01 was advanced to a depth of 55 feet bls and the site lithology consists of the following:

- 0 to 4 feet bls – Sand, very fine to fine grained, light grayish brown to dark brown
- 4 to 10 feet bls – Sand, very fine to fine grained, dark brown to 7 feet bls then tan shell fragments throughout, saturated at 7 feet bls.
- 10 to 20 feet bls – Sand, fine to medium grained, medium brown, some shell frags.
- 20 to 30 feet bls – Sand, fine to medium grained, gray, fine shell frags throughout.
- 30 to 35 feet bls – Sand, as above to 33 feet bls, then coarser shells frags and olive green color.
- 35 to 40 feet bls – Silty sand, very fine grained, gray and black, to 37 feet bls becoming light tan with cemented sand to 38 to 39 feet bls over sand, very fine, light gray, 0.5-inch diameter gravel. High content of heavy minerals from 35 to 39.5 feet.
- 40 to 45 feet bls – Silty sand, very fine grained, gray, cemented gravel throughout ranging from 0.5-inch to 1.5-inch diameter.
- 45 to 52.5 feet bls – Silty sand, very fine grained, light gray to 47 feet over Sand, fine to coarse grained, rocks as above to 49 feet becoming tan.
- 50 to 55 feet bls – Sand, fine to coarse grained, 2-inch hardpan layer at 52.5 feet, over sand, fine to coarse grained, medium gray, heavy mineral grains, gravel throughout.

Groundwater was encountered in this boring at approximately 7 feet bls (Figure 2) [36].

3.4 Groundwater Usage

Several public water well systems, utilizing the Surficial Aquifer, exist within 4 miles of the site. These systems include the Palm Beach County Water Utilities, Village of Palm Springs, Wellington WTP, and Maralago Cay MHP. These collectively serve an estimated 105,900 persons. The nearest public water wells, Palm Beach County Water Utilities, are situated between 1.1 to 1.4 miles from the site. Several private wells exist between 1 and 4 miles from the site (Figure 1) [1,24,30].

3.5 Site Climate

The local climate is subtropical with an average annual temperature of 74.5°F. Average temperatures for the months of January and July are 59°F and 89°F, respectively. Average annual, 2-year/24-hour, and net precipitation are 33.07, 4.5 and 5.41 inches, respectively [37].

4.0 FIELD INVESTIGATION METHODOLOGY

The SI focused on the former dry cleaning locations and locations both upgradient and downgradient of the cleaners in an attempt to identify any source areas that have adversely affected the environment. Soil, sediment and groundwater environmental samples were collected from in and around those areas for laboratory analysis.

4.1 Sampling Locations and Rationale

The purpose of the SI is to determine if the source areas for VOCs that were detected in a groundwater sample collected from outside of the backdoor of the facility (MW-1) on July 16, 1996, still exist and are a continuing source of contamination. Soil samples and groundwater samples were collected for field screening with a mobile laboratory and for fixed-base laboratory analysis to assess the presence and nature of the suspected hazardous materials in the environment. The soil and groundwater samples were collected in areas that are suspect based on past business practices and AMECs past experience at other dry cleaning facilities. The environmental sampling locations and data were used to provide valuable data in accomplishing the objective of this investigation. Table 3 identifies the number and locations of environmental samples per media collected during this SI.

This investigation focused on identifying potential source areas and was conducted in a manner that targeted the surficial aquifer in a range of depths at each sample location to investigate potential migration pathways in the shallow aquifer. Groundwater sample depths were based on lithologic data collected from lithologic boring LB01 that was advanced during this investigation.

Soil samples were collected from the background location and onsite at suspected areas around and inside of the building in an effort to identify shallow, point source contamination. The soil data, accompanied by groundwater data, were used to identify a potential source of CVOC contamination. The background location (TOC001) was located on the west side of the former TOC Dry Cleaners building in the parking lot which is hydraulically upgradient of the former TOC Dry Cleaners location (Figure 3). The background surface and subsurface soil samples and groundwater samples were collected for fixed based analysis from this location.

Ten soil borings were advanced to 4 feet bls to collect soil samples including the background location and nine locations around the former dry cleaning building using the DPT rig or stainless-steel hand augers (Figure 4). Twenty-two soil samples were collected for analysis at a CLP fixed base laboratory.

In order to collect the soil samples from beneath the floor near where the dry cleaning machine was suspected of being located, AMEC cored through the tile floor in the men's bathroom with a concrete core drill. The surface and subsurface soil samples (TOC002-SF and TOC002-SB) were then collected with hand augers (Figure 4). After the soil samples were collected, the soil boring was advanced to 12 feet bls and a temporary well was installed in the boring to collect a

shallow groundwater sample. After all of the samples were collected from this area, the hole was patched with concrete and the tile cut-out was replaced and grouted (Figure 4).

Groundwater screening samples were collected at seven locations (background, suspected source area, and hydraulic downgradient locations) with a DPT rig and were analyzed for CVOCs by a XENCO mobile laboratory. The groundwater screening samples (21 samples) were collected at three depth intervals (12 to 16, 32 to 36, and 46 to 50 feet bls) at each location to aid in defining the CVOC plume and identifying/characterizing the source. Eleven field screening groundwater samples were selected for confirmation analysis by a fixed-base CLP laboratory. Additionally, the two existing monitoring wells (MW-1 & MW-2), the temporary DPT screen point in the building (TOC002-GW) and a surface water sample (SW01) collected from the pond at the condominium community to the west. The mobile laboratory analytical results were used to select which samples would be sent to the CLP laboratory to confirm the mobile laboratory analytical results.

Each of the environmental samples were analyzed for the VOC analytes listed in the USEPA CLP Target Compound List (TCL) and four selected samples were analyzed for semi-volatile organic compounds (SVOCs). The environmental samples were analyzed in accordance with the USEPA CLP protocol for VOCs and SVOCs. Some samples were analyzed for SVOCs to assess the potential that Stoddard Solvent may have been used at the facility in the past. SVOCs indicative of Stoddard solvents include naphthalenes and acenaphthalenes. Identification of tentatively identified compounds (TICs) was also included for the analyses.

The laboratory analysis of soil and groundwater samples was conducted by a USEPA CLP laboratory. The samples for VOC analysis were sent to the ALS Laboratory group in Salt Lake City, Utah. Please refer to the site specific QAPP prepared by FDEP for specific details on laboratory methods and quantitation limits [35].

Each environmental sample was collected, packaged, preserved, and transported in accordance with standard Comprehensive Quality Assurance Plan (CompQAP) protocol. Additionally, the Scribe sample management software was used to generate Tracking Reports for all of the samples in accordance with the USEPA Region 4 Field Branch Quality System and Technical Procedures. Detailed field notes were recorded in a bound field book [36].

4.2 Soil Sampling

To evaluate the soil exposure pathway and to aid in identifying a source area(s), 10 soil borings were advanced at the site to collect soil samples for fixed base laboratory analysis (Figure 4). Also, one lithologic boring was performed to 55 feet bls. These soil samples were collected from the areas that have been identified as potential source areas for the VOCs. In addition, the background soil samples were collected hydraulically upgradient of the TOC Dry Cleaners site from a location to the west of the former cleaner's location in the parking lot.

Soil samples for laboratory analysis were collected with stainless-steel hand augers. The soil samples collected from the lithologic soil boring were collected with the DPT rig using a macro-

core sampler. The macro-core sampler consists of a 1.5-inch diameter, 5-foot long stainless steel core tube with a polyethylene inner liner that is advanced on the end of the DPT rig's rods to the desired sample depth. The hand auger consists of a 3-inch diameter stainless steel bucket connected to a 3 foot long stainless steel handle. Soil samples were collected at 2-foot depth intervals from land surface to 4 feet bls. The sample aliquot for VOCs analysis was not mixed, but was collected directly from the macro-core sample in accordance with SW-846 Method 5035 protocol. The remaining SVOC sample aliquot was composited in a stainless-steel bowl and mixed prior to filling the sample containers.

Twenty-two soil samples (including the duplicates) were sent to ALS Laboratory group in Salt Lake City, Utah for analysis of VOCs using the USEPA CLP SOW for TCL VOCs and SVOC analysis. SVOC analysis was only performed on the six soil samples (TOC001-SF/SB, TOC002-SF/SB & TOC004-SF/SB). Quality control samples were also collected and analyzed.

4.3 Groundwater Screening and Sampling

Based on site history, suspected areas and previous environmental assessments, 21 groundwater screening samples were collected at 7 locations, within and hydraulically upgradient and downgradient of the former TOC Dry Cleaners location with a DPT rig and submitted to the mobile laboratory (including the background samples) for analysis.

At each DPT location, the groundwater screening samples were collected from three depth intervals (12 to 16, 32 to 36, & 46 to 50 feet bls). The groundwater screening samples were obtained through a small-diameter screen point with a 4-foot long retractable stainless steel screen. Sample nomenclature for the DPT sampling intervals is as follows:

S – 12 to 16 foot
I – 32 to 36 foot bls
D – 46 to 50 foot bls

For example; TOC001-GW-S represents the 12 to 16 foot sample interval at DPT location TOC001.

The groundwater sampling procedure included the following steps:

1) advancing the screen point on sampling rods to the desired depth;
2) deploying the screen by retracting the sampling rods;
3) inserting Teflon® tubing into the sampling rods and filling the tubing by use of a peristaltic pump.

The tubing was then withdrawn from the screen point and the sample vials were filled by decanting water directly from the tubing. The groundwater samples were analyzed onsite using a mobile laboratory for VOCs by USEPA Method SW 8260B.

Eleven of the field groundwater samples that were collected with the DPT rig were selected for confirmation analysis by a fixed base CLP laboratory. Confirmation samples were selected at locations and depths where positive responses were detected and from locations where non-

detects were reported to confirm the presence or absence of VOC contamination. At each location, additional sample volume was collected in the appropriate sample containers and stored on ice. After the groundwater screening mobile lab data were reviewed, select samples were shipped overnight under standard chain of custody protocol to the CLP laboratory for analysis. The groundwater samples selected for laboratory analysis were analyzed using the USEPA CLP SOW for TCL VOCs.

4.4 Groundwater Sampling

Prior to the groundwater sampling event, depth to water measurements were collected from the two existing monitoring wells being sampled at the site. Groundwater depth measurements were collected from the north side of the top of casing of each monitoring well. The top of casing elevations for the existing monitoring wells were not surveyed as part of this investigation due to lack of data points to determine the groundwater flow direction.

Groundwater samples were collected from the two existing monitoring wells onsite and from select DPT locations (Figure 5).

Field parameters were measured at each monitoring well location prior to collecting the groundwater sample. Once the field parameters stabilized (i.e., two consecutive measurements were within 5%) and the water turbidity was less than 10 nephelometric turbidity units (NTU) after three well volumes, the groundwater sample was collected. Table 5 summarizes the final field parameters measurements. Turbidity was attained below 10 NTU in each of the groundwater samples collected from the existing monitoring wells. Turbidity of less than 10 NTUs could not be attained in the DPT samples due to a lack of a filter screen pack. VOC samples were collected with as little agitation or disturbance as possible utilizing the “back flow” method. This involved running the pump at a slower speed and filling the Teflon® tubing with the sample. The pump speed was then further reduced and the direction of flow reversed to push out the sample into the 40 milliliter sample vials. In order to prevent water that may have been in contact with the flexible pump head tubing, the sampler avoided completely emptying the tubing when filling the sample vials. All samples were shipped daily by overnight delivery to the designated CLP laboratory under standard chain of custody protocol. Sample Tracking Reports from Scribe, CLP Number Assignments, Lab Assignments, and Work Order Sheets are included in Appendix B. Groundwater Sample Logs are included in Appendix A.

4.5 Temporary Micro-Well Installation

One temporary micro-well was installed at groundwater sampling location TOC002 inside of the building by stainless steel hand auger to collect a groundwater sample from near to where the former dry cleaning machine was suspected of being located (Figure 5).

Before well installation, the boring was advanced with a hand auger to 4 feet bls to collect the surface and subsurface soil samples and then advanced to approximately 7 feet. The DPT screen point that was used for groundwater sampling was then advanced on the end of sample rods by hand by driving the screen point to a depth of approximately 12 feet bls with a fence

post driver. Then the screen point was retracted so that the groundwater sample could be collected was from 8 to 12 feet bls. After the groundwater sample was collected, the screen point was removed and the boring was filled with cement and the floor was patched and the tile replaced and grouted.

4.6 Site Quality Assurance/Quality Control Protocol

The sampling equipment was laboratory cleaned in accordance with the FDEP CompQAP prior to field activities. Because an adequate supply of sampling equipment was brought to the site, field cleaning of augers, bowls and spoons was not necessary. Prior to sampling, equipment rinsate samples were collected from the laboratory-cleaned groundwater sampling equipment and the laboratory-cleaned soil sampling equipment as required by the CompQAP. In addition, soil and groundwater trip blank samples were carried onsite and transported with the VOC samples as a check against cross contamination of the samples during transport.

Duplicate samples were collected for each media type and Matrix Spike (MS) and Matrix Spike Duplicate (MSD) sample aliquots were collected as required for CLP analytical protocol for each sampling event. Each sample was collected, labeled, packaged, preserved, and transported in accordance with standard CompQAP protocol. Additionally, a Traffic Report containing each of the samples was maintained and sampling field notes were recorded in a bound field book. AMEC utilized the Scribe sample program in accordance with the USEPA Region 4 Field Branch Quality System and Technical Procedures.

The stainless-steel sampling equipment was decontaminated in accordance with USEPA Region 4 standard operating procedures, as described below:

1) Liquinox™ and potable water scrub;
2) potable water rinse;
3) organic-free/deionized water rinse; and
4) air drying.

The use of Liquinox™ detergent eliminates the need to rinse sampling equipment with pesticide grade isopropanol.

The down-hole drilling tools were decontaminated in accordance to FDEP's CompQAP and / or USEPA Region 4 protocol, which includes the following steps:

1) washing with potable water and Liquinox™;
2) rinsing with potable water;
3) organic-free/deionized water rinse; and
4) air drying.

4.7 Investigation Derived Wastes

The handling of wastes derived from the sampling effort (soil, purge water, and decontamination fluids) followed FDEP and USEPA guidelines. Based on mobile laboratory data, hazardous materials were not encountered at this site, therefore, the investigation derived wastes were

disposed of appropriately onsite with approval of the FDEP onsite project manager. Unused soil from sample aliquots was returned to the soil boring from which it was collected. Purge water from the monitoring wells and the DPT screen point sampler was discarded onto the hot asphalt nearest the location from where it was collected.

5.0 INVESTIGATION FINDINGS

The analytical results of the samples collected during this SI were compared to background concentrations in accordance with USEPA's Superfund Site Assessment criteria. In addition, the soil sample detected concentrations were compared to cleanup target levels contained in Soil Cleanup Target Levels Chapter 62-777, FAC and the groundwater results were compared with Federal MCLs for drinking water supplies and State groundwater standards in Chapter 62-550 FAC and Groundwater Cleanup Target Levels (GCTLs) under Chapter 62-777, FAC.

The background screening concentrations for soil and groundwater were established for the HRS evaluation process based on site-specific background concentrations. The procedure specifies that if the background concentration of an analyte is greater or equal to its method detection limit, the source concentration is to be at least three times greater than the detected concentration. If a specific analyte is not detected at the method detection limit, in the background sample, the minimum requirement for an observed release is that the analyte's source concentration equals or exceeds the analytes method detection limit (refer to Table 2-3 in Section 2-3 of 40 CFR, Chapter 1, Part 300, Appendix A, HRS).

5.1 Soil Assessment

Surface soil samples were collected from 0 to 2 feet bls and subsurface soil samples were collected from 2 to 4 feet bls for laboratory analysis. At the time of the field activities, the water table was encountered at approximately 7 feet bls. Soil samples were collected from suspected areas and were sent to the CLP laboratory for analysis.

Twenty-two soil samples (including two duplicates) were collected from 10 locations and submitted for fixed-base, laboratory analysis. Soil samples were analyzed for VOCs. Three soil samples were also analyzed for SVOCs. This included the background location (TOC001-SF/SB), the interior building location (TOC002-SF/SB) and rear of former drycleaner location (TOC004-SF/SB).

5.2 Surface Soil

The designated background surface soil sample (TOC001-SF at TOC001) was collected just west of the former TOC Dry Cleaners building through the asphalt at the edge of the parking lot. This sample was used to determine background concentrations for detected analytes for comparison purposes. The background surface soil sample did not contain detectable concentrations of any chlorinated VOCs at concentrations above their method detection limits. The background surface soil sample did contain detectable concentrations of 13 SVOCs at concentrations above their method detection limits. The SVOCs detected above their laboratory MDL in the surface soil background sample included: anthracene, benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, carbazole, chrysene, dibenzo(a,h)anthracene, fluoranthene, indeno(1,2,3-cd)pyrene, phenanthrene and pyrene. The concentrations of benzo(a)pyrene (430 µg/kg) and benzo(a)pyrene equivalents (0.675 mg/kg)

exceeded the State's SCTL per Chapter 62-777, Florida Administrative Code (FAC). It is not believed that these SVOCs are associated with the TOC Dry Cleaners site, but are more likely attributable to surface water runoff of automotive fluids that have been leaked onto the parking lot. The background surface soil sample is considered to be representative for the VOCs but not the SVOCs. The background screening concentrations for surface soil samples are the method detection limits for the VOCs.

Laboratory qualifiers for soil samples are as follows: U – the analyte was not detected at or above the reporting limit; and J – identification of analyte is acceptable; reported value is an estimate.

5.2.1 Volatile Organic Compounds.

The analytical results for VOCs detected in surface soil samples are presented in Table 4 along with a comparison against background screening concentrations and the Florida SCTLs for Leachability to Groundwater, and Residential and Industrial Direct Exposure criteria set forth in Chapter 62-777, FAC. Figure 4 shows the VOCs detected in surface soil samples that exceeded their respective background screening concentration and Florida SCTLs. The surface soil analytical data results for the May 2012 sampling event are included in Appendix B. The soil matrix spike/matrix spike and duplicate sample were collected from surface soil sample TOC001-SF.

Two VOCs were detected at concentrations above their laboratory method detection limit (MDL), each in only one sample collected from the site. The VOCs detected in the surface soil samples were methyl acetate and tetrachloroethene (PCE). Methyl acetate was the only compound detected in one surface soil sample (TOC006-SF, 76 µg/kg) at a concentration that exceeded its respective background screening concentration. None of the compounds were detected at a concentration that exceeded the Leachability to Groundwater criteria or the Residential or Industrial Direct Exposure criteria set forth in Chapter 62-777, FAC.

PCE was detected in surface soil sample TOC010-SF (1.5 J µg/kg) at a concentration above its MDL but below the background screening concentration and SCTL.

A soil/sediment sample (TOC015-SD) was collected from the storm drain that is directly out the back door of the former TOC Dry Cleaners building near the edge of the asphalt in the alleyway. Soil that has accumulated from surface runoff was scraped from the bottom of this drain. This sample was analyzed for VOCs only. Nine VOCs were detected in this sample or the duplicate sample collected from the storm water drain including acetone, carbon disulfide, methyl ether ketone, o-xylene, PCE, TCE, trichlorofluoromethane, and vinyl chloride at a concentration above the laboratory MDL. The analytical results for VOCs detected in soil/sediment samples are presented in Table 9. PCE (480 µg/kg) and vinyl chloride (81 J µg/kg) were detected at concentrations above their Leachability to Groundwater SCTLs. This sample was compared to the Florida SCTLs and not the Sediment Quality Assessment Guidelines (SQAGs) because the SQAGs are intended to be used for sediments that exist in either inland water bodies (i.e. rivers, stream, ponds, lakes) or coastal waters. These detections may or not be site related. It has

been 22 years since the TOC Dry Cleaners operated at this location and for VOCs to remain in the soil in the bottom of a storm water drain for that long period of time with the large volume of storm water directed to this drain, is unlikely. The contamination detected in the soil collected from the storm drain is may reflect contributions to surface water runoff from another source.

A surface water sample (SW01) was collected from the retention pond in the condominium community to the east and analyzed by the mobile laboratory in the field. No analytes were detected above their respective MDLs. This sample is not included in any tables since mobile lab data was not tabulated because there were no positive detections reported.

5.2.2 Semi-Volatile Organic Compounds

The analytical results for SVOCs detected in surface soil samples are presented in Table 6 along with a comparison against background screening concentrations and the Florida SCTLs for Leachability to Groundwater, Residential and Industrial Direct Exposure criteria set forth in Chapter 62-777, FAC.

Thirteen SVOCs were detected in one surface soil sample (TOC001-SF) collected from the site. The SVOCs detected in the surface soil sample TOC001-SF include anthracene, benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, carbazole, chrysene, dibenzo(a,h)anthracene, fluoranthene, indeno(1,2,3-cd)pyrene, phenanthrene and pyrene. The concentrations of benzo(a)pyrene (430 µg/kg) and benzo(a)pyrene equivalents (0.675 mg/kg) exceeded their respective SCTL per Chapter 62-777, FAC.

SVOCs were not detected above their MDLs in the other three samples collected at the site.

The source for the SVOCs that were detected in soil sample TOC001-SF is unknown. Since the sample was collected from the edge of the asphalt parking lot, it is possible that these SVOCs are from automotive fluids (i.e.: oil, fluids, etc.) that have leaked from vehicles and have been washed off of the parking lot by storm water into the soils. Without further study on the distribution of the PAHs at the site, it is only speculation as to where they originate. However, they are not believed to be attributable to the TOC Dry Cleaners site since that cleaner only reported using PCE as a cleaning solvent which was the standard solvent used during the time period that the cleaners was in operation.

Figure 4 shows the SVOCs detected in surface soil samples that exceeded their respective background screening concentration and Florida SCTLs. The surface soil analytical data results for the May 2012 sampling event are included in Appendix B.

5.3 Subsurface Soil

The designated background subsurface soil sample (TOC001-SB at TOC001) was collected approximately 40 feet west of the former TOC Dry Cleaners building in a landscape island in the parking lot. This sample was used to determine background concentrations of detected contaminants for comparison purposes. The background subsurface soil sample did not contain detectable concentrations of any VOCs at concentrations above their method detection limits.

The background surface soil sample did contain detectable concentrations of 11 SVOCs at concentrations above their method detection limits. The SVOCs detected above their laboratory MDL in the surface soil background sample included: benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, dibenzo(a,h)anthracene, fluoranthene, indeno(1,2,3-cd)pyrene, phenanthrene and pyrene. The concentrations of benzo(a)pyrene (210 µg/kg) and benzo(a)pyrene equivalents (0.321 µg/kg) exceeded the FDEP Direct Exposure criteria SCTLs per Chapter 62-777, FAC. The background subsurface soil sample is considered to be representative for the VOCs but not the SVOCs. The background screening concentrations for subsurface soil samples are the method detection limits for the VOCs.

Laboratory qualifiers for soil samples are as follows: U – the analyte was not detected at or above the reporting limit; and J – identification of analyte is acceptable; reported value is an estimate.

5.3.1 Volatile Organic Compounds

The analytical results for VOCs detected in surface soil samples are presented in Table 5 along with a comparison against background screening concentrations and the Florida SCTLs for Leachability to Groundwater, and Residential and Industrial Direct Exposure criteria set forth in Chapter 62-777, FAC. Figure 4 shows the VOCs detected in subsurface soil samples that exceeded their respective background screening concentration and Florida SCTLs. The subsurface soil analytical data results for the May 2012 sampling event are included in Appendix B. The soil matrix spike/matrix spike and duplicate sample were collected from subsurface soil sample TOC001-SB.

Two VOCs were detected at a concentration above their laboratory method detection limit (MDL), in one or more samples collected from the site. The VOCs detected in the subsurface soil samples were methyl acetate and PCE. Methyl acetate was the only compound detected in two subsurface soil samples (TOC006-SB, 76 µg/kg; & TOC010-SB, 46 µg/kg) at concentrations that exceeded the background screening concentration. None of the compounds were detected at a concentration that exceeded the Leachability to Groundwater criteria or the Residential or Industrial Direct Exposure criteria set forth in Chapter 62-777, FAC.

PCE was detected in subsurface soil sample TOC010-SB (1.5 J µg/kg) at a concentration above its MDL but below the background screening concentration and SCTL.

5.3.2 Semi-Volatile Organic Compounds

The analytical results for SVOCs detected in subsurface soil samples are presented in Table 7 along with a comparison against background screening concentrations and the Florida SCTLs for Leachability to Groundwater, Residential and Industrial Direct Exposure criteria set forth in Chapter 62-777, FAC.

Eleven SVOCs were detected in one subsurface soil sample (TOC001-SB) collected from the site. The SVOCs detected in the surface soil sample TOC001-SB include benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene,

dibenzo(a,h)anthracene, fluoranthene, indeno(1,2,3-cd)pyrene, phenanthrene and pyrene. The concentrations of benzo(a)pyrene (210 µg/kg) and benzo(a)pyrene equivalents (0.321 mg/kg) exceeded their respective SCTL per Chapter 62-777, FAC.

SVOCs were not detected above MDLs in the other three samples collected at the site.

Figure 4 shows of the SVOCs detected in subsurface soil samples that exceeded their respective background screening concentration and Florida SCTLs. The surface soil analytical data results for the May 2012 sampling event are included in Appendix B.

5.4 Groundwater Assessment

Groundwater samples were collected from DPT locations and existing monitoring wells for offsite analysis by fixed-base CLP laboratory. Groundwater sampling locations are shown on Figure 6.

The groundwater sample analytical results were compared with State and Federal MCLs for drinking water supplies and State groundwater standards in Chapter 62-550 FAC and GCTLs under Chapter 62-777, FAC. Groundwater analytical results for VOCs and SVOCs are summarized in Table 8.

5.5 DPT Groundwater Screening / Mobile Laboratory Analytical Results

Groundwater screening samples were collected at the following DPT locations at three depth intervals for mobile lab analysis: TOC001, TOC003, TOC006, TOC011, TOC012, TOC013 and TOC014. Based on the mobile laboratory analytical results received in the field, none of the 21 groundwater samples collected from the seven DPT screening locations contained any of the VOCs being analyzed for (Figure 5). However, the final report received from XENCO at a later date indicated detections of benzene (TOC001-I, 0.65 µg/l & TOC011-S, 0.27 µg/l), ethyl benzene (TOC001-I, 0.42 µg/l) and cis-1,2-dichloroethene (TOC001-S, 0.41 µg/l) in three samples.

None of these VOCs were detected at a concentration that exceeded their respective background screening concentration or their respective GCTL (Figure 5).

Due to the lack of positive detections in the mobile laboratory analytical results, this data was not tabulated. The XENCO analytical report can be found in Appendix B.

5.6 Groundwater Analytical Results

The designated background groundwater samples (TOC001-GW-S, TOC001-GW-I & TOC001-GW-D) were collected from sample location TOC001, which was located approximately 40 feet west of the former TOC Dry Cleaners building in a landscape island in the parking lot. The groundwater samples collected from this location were used to characterize the background groundwater characteristics of the detected analytes for comparison purposes.

Shallow sample TOC001-GW-S was selected to represent background conditions of the shallow zone (12 to 16 feet bls) of the surficial aquifer. Four VOCs were detected at a concentration greater than their MDL in the shallow zone background sample.

Benzene (0.33 J µg/l), ethyl benzene (0.19 J µg/l), cis-1,2-DCE (0.20 J µg/l) and toluene (0.20 J µg/l) were detected in the background groundwater sample at or above the MDL. No SVOCs were detected at concentrations above their respective MDLs. The background shallow zone groundwater sample is considered to be representative for the detected analytes. With the exception of these four compounds, the background screening concentrations for shallow zone groundwater samples are the MDLs for the VOCs.

Intermediate sample TOC001-GW-I was selected to represent background conditions of the intermediate zone (32 to 36 feet bls) of the surficial aquifer. Four VOCs were detected at a concentration greater than their MDL in the shallow zone background sample. Benzene (0.26 J µg/l), ethyl benzene (0.15 J µg/l), carbon disulfide (0.68 J µg/l) and toluene (0.15 J µg/l) were detected in the background groundwater sample at or above their respective MDLs. The background intermediate zone groundwater sample is considered to be representative for the detected analytes. With the exception of these four compounds, the background screening concentrations for shallow zone groundwater samples are the MDLs for the detected organic compounds. The intermediate zone sample was only analyzed for VOCs.

Deep sample TOC001-GW-D was selected to represent background conditions of the deeper zone (46 to 50 feet bls) of the surficial aquifer. Four VOCs were detected at a concentration greater than their MDL in the deeper zone background sample. Benzene (0.25 J µg/l), ethyl benzene (0.16 J µg/l), carbon disulfide (0.35 J µg/l) 6 and toluene (0.20 J µg/l) were detected in the background groundwater sample at or above the MDL. The background deep zone groundwater sample is considered to be representative for the detected VOCs. With the exception of these four compounds, the background screening concentrations for deep zone groundwater samples are the MDLs for the detected organic compounds. The deep zone sample was only analyzed for VOCs.

Laboratory qualifiers for groundwater samples are as follows: U – the analyte was not detected at or above the reporting limit; J – identification of analyte is acceptable; reported value is an estimate; and R - The presence or absence of the analyte cannot be determined from the data due to severe quality control problems. The data are rejected and considered unusable.

Table 8 presents a summary of the groundwater quality findings for organic compounds along with a comparison against background screening concentrations and Florida GCTLs and Federal MCLs or guidance concentrations. Figure 6 provides a summary of the locations where samples contained VOCs and SVOCs at concentrations that exceeded their respective background screening concentration or State GCTLs or Federal MCL.

5.6.1 Analytical Results

Volatile Organic Compounds - Seven VOC analytes (acetone, benzene, carbon disulfide, cis-1, 2-DCE, ethyl benzene, and toluene) were detected in one or more of the 15 groundwater samples collected from the site. Only acetone was detected at concentrations that exceeded the background screening concentration in three of the groundwater samples. No other VOCs were detected above their respective background screening concentration. None of the VOCs were detected at concentrations above their respective GCTLs.

The groundwater matrix spike/matrix spike was collected with sample TOC001-GW-S and the duplicate sample was collected from TOCMW1-GW.

VOCs were not detected at the suspected source areas or hydraulically upgradient or downgradient of the TOC Dry Cleaners. The detection of vinyl chloride that was discovered in monitoring well MW-1 in the previous assessment was not replicated.

The groundwater analytical data results for the May 2012 sampling event are included in Appendix B.

Semi-Volatile Organic Compounds – SVOCs were not detected in any of the five groundwater samples collected from the site. Caprolactum was detected in the soil equipment rinsate blank (TOC-EB02-S, 0.74 J µg/l) at a very low concentration.

5.7 Groundwater Flow Direction

The groundwater flow direction was not determined during this SI due to the lack of data points from which to collect water level measurements.

5.8 Quality Analysis/Quality Control Results

Based on a review of the laboratory results package, the data met the data quality objectives. The complete laboratory results package is presented in Appendix B. No data quality issues were reported that would affect the analytical results. The laboratory satisfied all technical analysis and extraction holding time requirements.

A Stage 4 validation consisting of electronic and manual review was performed on the organic samples submitted.

6.0 PATHWAY EVALUATION

6.1 Soil Migration Pathway

Twenty-two soil samples (including two duplicates) were collected from 10 locations and submitted for fixed-base, laboratory analysis. Soil samples were analyzed for VOCs. Three soil samples were also analyzed for SVOCs.

Two VOCs were detected at a concentration above their laboratory method detection limit (MDL), each in only one sample collected from the site. The VOCs detected in the surface and subsurface soil samples were methyl acetate and PCE. Neither of these compounds were detected at a concentration that exceeded the Leachability to Groundwater criteria or the Residential or Industrial Direct Exposure criteria set forth in Chapter 62-777, FAC.

Thirteen SVOCs were detected in one surface soil sample (TOC001-SF) collected from the site. The SVOCs detected in the surface soil sample TOC001-SF include anthracene, benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, carbazole, chrysene, dibenzo(a,h)anthracene, fluoranthene, indeno(1,2,3-cd)pyrene, phenanthrene and pyrene. The concentrations of benzo(a)pyrene (430 µg/kg) and benzo(a)pyrene equivalents (0.675 µg/kg) exceeded their respective SCTLs per Chapter 62-777, FAC. SVOCs were not detected above their MDLs in the other three samples collected at the site.

Eleven SVOCs were detected in one subsurface soil sample (TOC001-SB) collected from the site. The SVOCs detected in the subsurface soil sample TOC001-SB include benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, dibenzo(a,h)anthracene, fluoranthene, indeno(1,2,3-cd)pyrene, phenanthrene and pyrene. The concentrations of benzo(a)pyrene (210 µg/kg) and benzo(a)pyrene equivalents (0.321 µg/kg) exceeded their respective SCTLs per Chapter 62-777, FAC.

SVOCs were not detected above their MDLs in the other three samples collected at the site.

No source locations of VOCs in the soil vadose zone were identified during this investigation. Although PCE and vinyl chloride were detected in soil/sediment collected from the storm water drain behind the building. it is unlikely that it is attributable to past business practices from the TOC Dry Cleaners given the long period of time that has passed since it was in operation at this location, and the amount of storm water that has flowed through this storm drain over the years. The detected contaminants are most likely from another source.

The source for the SVOCs that were detected at sample TOC001 is unknown. Since the sample was collected from the edge of the asphalt parking lot, it is possible that these SVOCs are from automotive fluids (i.e.: oil, fluids, etc.) that have leaked from vehicles and have been washed off of the parking lot by storm water into the soils. Without further study on the distribution of the PAHs at the site, it is only speculation as to where they originate. However, they are not believed to be attributable to the TOC Dry Cleaners site since that cleaner only

reported using PCE as a cleaning solvent and because that was the standard solvent used during the time period that the cleaners was in operation.

VOCs were not detected in any of the soil samples at concentrations that exceed the State's SCTLs. Therefore, the soil exposure pathway at the site is not a pathway of concern at this site.

6.2 Groundwater Migration Pathway

Based on the mobile laboratory analytical results received in the field, none of the 21 groundwater samples collected from the seven DPT screening locations contained any VOCs above their laboratory MDLs. However, the final report received from XENCO at a later date indicated detections of benzene (TOC001-I, 0.65 µg/l & TOC011-S, 0.27 µg/l), ethyl benzene (TOC001-I, 0.42 µg/l) and cis-1, 2-dichloroethene (TOC001-S, 0.41 µg/l) in three samples. These VOCs were not detected at concentrations that exceeded their respective background screening concentration or their respective GCTLs.

Groundwater samples were collected from DPT locations and existing monitoring wells for offsite analysis by fixed-base CLP laboratory. Seven VOCs (acetone, benzene, carbon disulfide, cis-1, 2-DCE, ethyl benzene, and toluene) were detected at concentrations above their respective MDLs in one or more of the 15 groundwater samples collected from the site. Only acetone was detected at concentrations that exceeded the background screening concentration in three of the groundwater samples. No other VOCs were detected above their respective background screening concentration. None of the VOCs were detected at a concentration above their respective GCTL.

VOCs were not detected in the fixed-base CLP groundwater samples collected from the suspected source areas or hydraulically upgradient or downgradient of the TOC Dry Cleaners at concentrations above their respective Florida GCTLs or Federal MCLs. The presence of vinyl chloride that was discovered in monitoring well MW-1 in the previous assessment was not detected during this SI.

SVOCs were not detected in any of the five groundwater samples collected from the site.

Therefore, the groundwater migration pathway is not a pathway of concern at this site.

6.3 Surface Water Migration Pathway

The surface water migration route was not evaluated at the site, although one surface water sample (SW01) was collected from the retention pond at the condominium community to the east and analyzed by the mobile laboratory. This sample did not contain any VOCs above the laboratory MDL. Other surface water or sediment samples were not collected during the SI.

6.4 Air Migration Pathway

The air migration route was not evaluated at the site. Air samples were not collected during the SI.

7.0 CONCLUSIONS AND RECOMMENDATIONS

Based upon the findings of this SI and the background information, the following conclusions can be made.

- The surficial aquifer system is the primary source of fresh water in Palm Beach County. Primarily recharged by rainfall and seepage from Lake Okeechobee and nearby canals, the surficial aquifer exists under unconfined to semi-confined conditions.
- The nearest public water wells, Palm Beach County Water Utilities, are situated between 1.1 to 1.4 miles from the site. Several private wells exist between 1 and 4 miles from the site.
- The depth to groundwater in the monitoring wells onsite was 5.7 feet btoc (MW-1) and 5.65 feet btoc (MW-2).
- VOCs were not detected in any of the soil samples collected at the site at concentrations that exceeded the SCTL for the Leachability to Groundwater or Residential Direct Exposure criteria under Chapter 62-777, FAC.
- SVOCs were detected at one soil sample location in the surface and subsurface soil samples at concentrations that exceeded their respective SCTL for the Leachability to Groundwater or Residential Direct Exposure criteria under Chapter 62-777, FAC. However, none of these contaminants are dry cleaning related compounds and are most likely not attributable to the former TOC Dry Cleaners facility.
- VOCs attributable to the former dry cleaning operations were not detected in any of the groundwater samples collected from the site at concentrations that exceeded their respective background screening concentration or the State GCTLs and Federal MCLs.
- SVOCs were not detected in any of the groundwater samples collected from the site at concentrations that exceeded their laboratory MDL.
- Groundwater contamination was not identified at the site.

Based on the findings of this SI, further CERCLA action is not warranted at the Touch of Class Dry Cleaners site.

REFERENCES

1. FDEP, 2011. Touch of Class Dry Cleaners Site Map.

2. Palm Beach County Property Appraiser, 2011. Property Records for 6434 Lake Worth Road, Lake Worth, Fl. http://www.co.palm-beach.fl.us/papa/aspx/web/detail_info.aspx?p_entity=00424427000001280&geonav=Y&styp=general&owner=lw%20jog%20sc%20ltd&city=-1&zip=&method=owner&cidx=-1&sdiv=&sdivnam=&stno=& pdir=&st=&strnm=& sufx=&ptdir=&cty=&rng= &twp=&sct=&blk=&lot=&book=&page=&tangid=&condo=& condoname=&use=&usnam=&sloc=&prd=&pedir=&podir=&famt=&tamt=&fsqft=&tsqft=&srt1=&srt2=&srt3=&stpage=0&adlfilter=

3. FDEP, 2011. Comet Database Printout & Figure.

4. FDEP, 9/19/96. Drycleaning Solvent Cleanup Program Application.

5. R.L. Polk & Co. Publishers, 1983, 1986-87 & 1988. City Directories for Lake Worth, Boynton Beach & Lantana, Florida.

6. FDEP, 7/24/85. Assignment of RCRA Generator ID # (Attached: USEPA, 6/19/85. Notification of Hazardous Waste Activity)

7. FDEP, 1/20/87. Generator Annual Hazardous Waste Report.

8. Redig, M., 10/24/88. Letter to T. Thompson (attached: EPA, 10/13/88. NHWA)

9. H. B. Devery, 7/12/96. FDEP Site Screening Report Form: Touch of Class Dry Cleaners at Lake Worth. (Attachment: RMC Realty Companies, Ltd., 6/27/85. Dry Cleaning Facility and Wholesale Supplier Interim Registration Form).

10. RMC Realty Companies, Inc., 7/12/96. Drycleaning Solvent Cleanup Program Application.

11. Burns, W. E., 3/9/98. Letter to M. Leeds (re: Returned Application).

12. FDEP, 3/29/99. E–mail to B. Burns.

13. Ferrell, J., 4/12/99. DSCP Application Routing.

14. Ruddell, J. M., 5/3/99. Letter to M. Leeds (re: notification of ineligibility for DSCP).

15. FDEP, 5-2-11. Handler Activity/Violation History: Savoir Faire Cleaners of Lake Worth.

16. New York Style Restaurant Pizza, 1011. Webpage/Advertisement http://www.newyorkstylerestaurantpizza.com/location.php

17. Palm Beach County Clerk & Comptroller, 10/27/86. Palm Beach County Court Default and Final Judgment. http://www.mypalmbeachclerk.com/officialrecords/search.aspx

18. Palm Beach County Clerk & Comptroller, 5/26/88. Fifteenth Circuit Court Final Judgment, No. 547.

19. Palm Beach County Clerk & Comptroller, 4/21/87. Florida Department of Revenue Satisfaction and Release of Tax Lien: Dryclean Wizard, Inc. d/b/a Touch of Class.

20. USEPA, 5/16/11. RCRA Status of Savoir Faire Dry Cleaners of Lake Worth. http://oaspub.epa.gov/enviro/fii_query_dtl.disp_program_facility?p_registry_id=110002544596

21. Wierzbicki, P., 2009. Letter to B. Dougherty and F. Yilmaz.

22. Palm Beach County Clerk & Comptroller, 12/4/90. Fifteenth Circuit Court Final Judgment, No. 1090.

23. FDEP, 3/23/11. Hazardous Waste Inspection.

24. FDEP, 5/3/11. Site 4-Mile Buffer Information.

25. U.S. Census Bureau, 2011. Tiger Population Database.

26. U.S. Census Bureau, 2010. Quick Facts for Palm Beach County.

27. USEPA, 2011. Superfund Chemical Data Matrix.

28. Mekeel, D., 5/11/2011. E-mail to C. Feeny.

29. FDEP, 2011. Geology Boilerplate References.

30. FDEP, 2011. SWAPP homepage.

31. Florida Department of State Division of Corporate Records, 2011. DryClean Wizard; LW JOG S.C., LTD; New York Style Restaurant & Pizza, Inc.

32. Smith, L., 5/20/11. E-mail to C. Feeny.

33. FDEP, 2011. HWCS "HAZARD" database.

34. FDEP, 3/2/12. Site Reconnaissance Photos and Field Notes

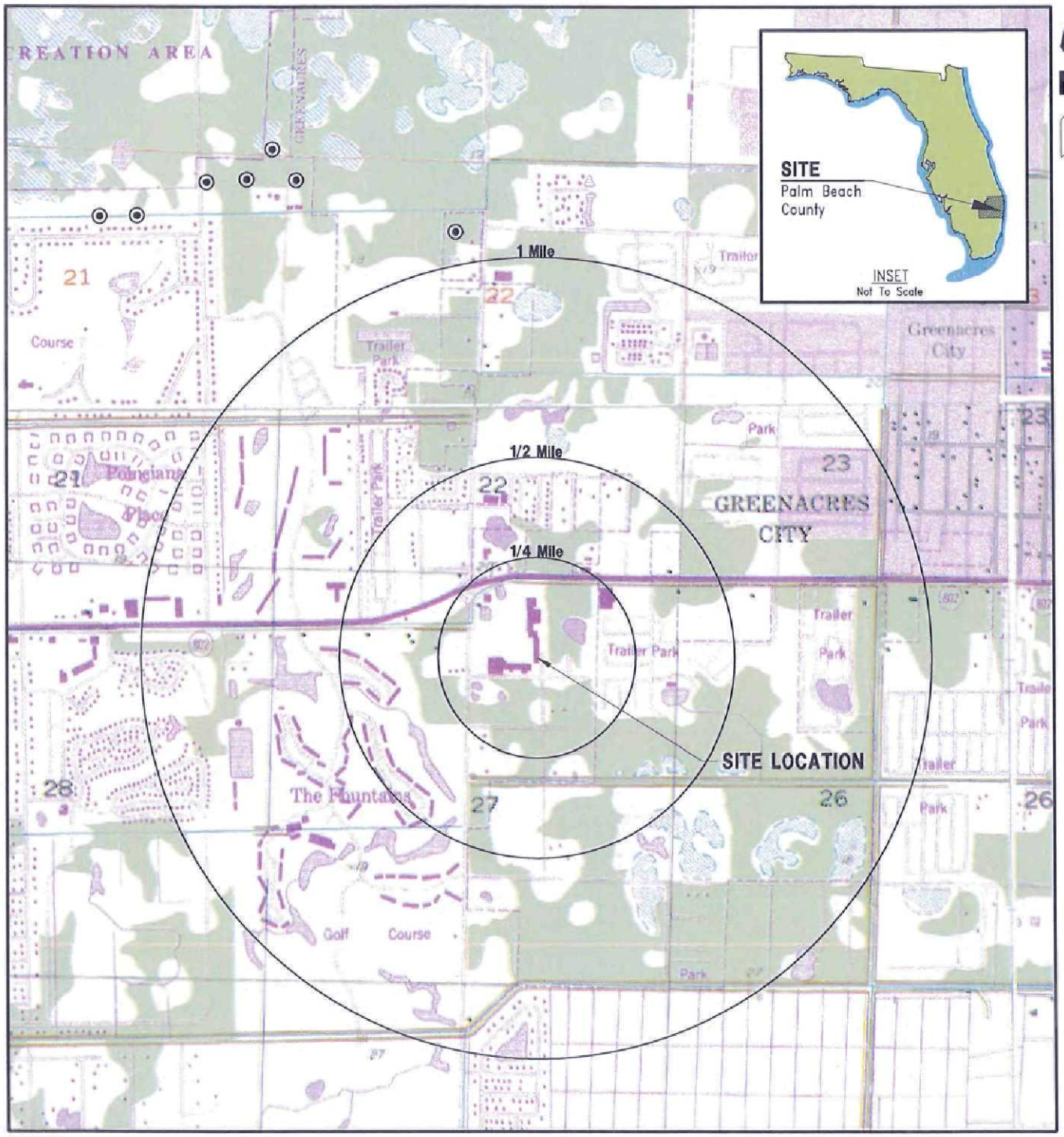
35. FDEP, 4/30/12, Work Plan/Quality Assurance Project Plan

36. AMEC Environment & Infrastructure May 2012. Site Inspection Field Notes.

37. Weather and Climate in Palm Beach County Florida. www.floridasmart.com

FIGURES

Figure 1 Site Location Map
Figure 2 Site Vicinity Map
Figure 3 Site Map With Sample Locations
Figure 4 Soil Samples Analytical Results for Volatile Organic Compounds and Semi-Volatile Organic Compounds
Figure 5 Mobile Laboratory Analytical Results for Volatile Organic Compounds
Figure 6 Groundwater Analytical Results for Volatile Organic Compounds and Semi-Volatile Organic Compounds



SOURCE:

USGS Quadrangles:

GREENACRES CITY, FLA.	1945	Photorevised 1983
PALM BEACH, FLA.	1946	Photorevised 1983
PALM BEACH FARMS, FLA.	1946	Photorevised 1983
LAKE WORTH, FLA.	1945	Photorevised 1983

Maps and data Copyright 2003 Maptech

APPROXIMATE SITE LOCATION

Section 27, Township 44 South, Range 42 East
Latitude: 26° 36' 59.72" North
Longtitude: 80° 08' 37.79" West

LEGEND

⊙ Palm Beach County Municipal Well

0 1,000 2,000

SCALE: 1 INCH = 2,000 FEET

SITE LOCATION MAP

PLOTTED: September 28, 2012 – 4:34 PM, BY: Crisler, Vanessa V

NO.	DATE	REVISIONS
1	Sep-12	RTC-change report title
0	Aug-12	Initial Submittal

DESIGNED	DRAWN	CHECKED	DATE
RW	GB		

P:\CAD\CERCLA\Touch Of Class Cleaners\SIR\RTC 2012-09\FIG-1.dwg

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TOUCH OF CLASS DRY CLEANERS
SITE INVESTIGATION REPORT
LAKE WORTH
PALM BEACH COUNTY, FLORIDA

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

FIGURE: 1

SITE VICINITY MAP

PLOTTED: September 28, 2012 – 4:34 PM, BY: Crigler, Vanessa V

NO.	DATE	REVISIONS
1	Sep-12	RTC-change report title
0	Aug-12	Initial Submittal

DESIGNED	DRAWN	CHECKED	DATE
RW	GB		

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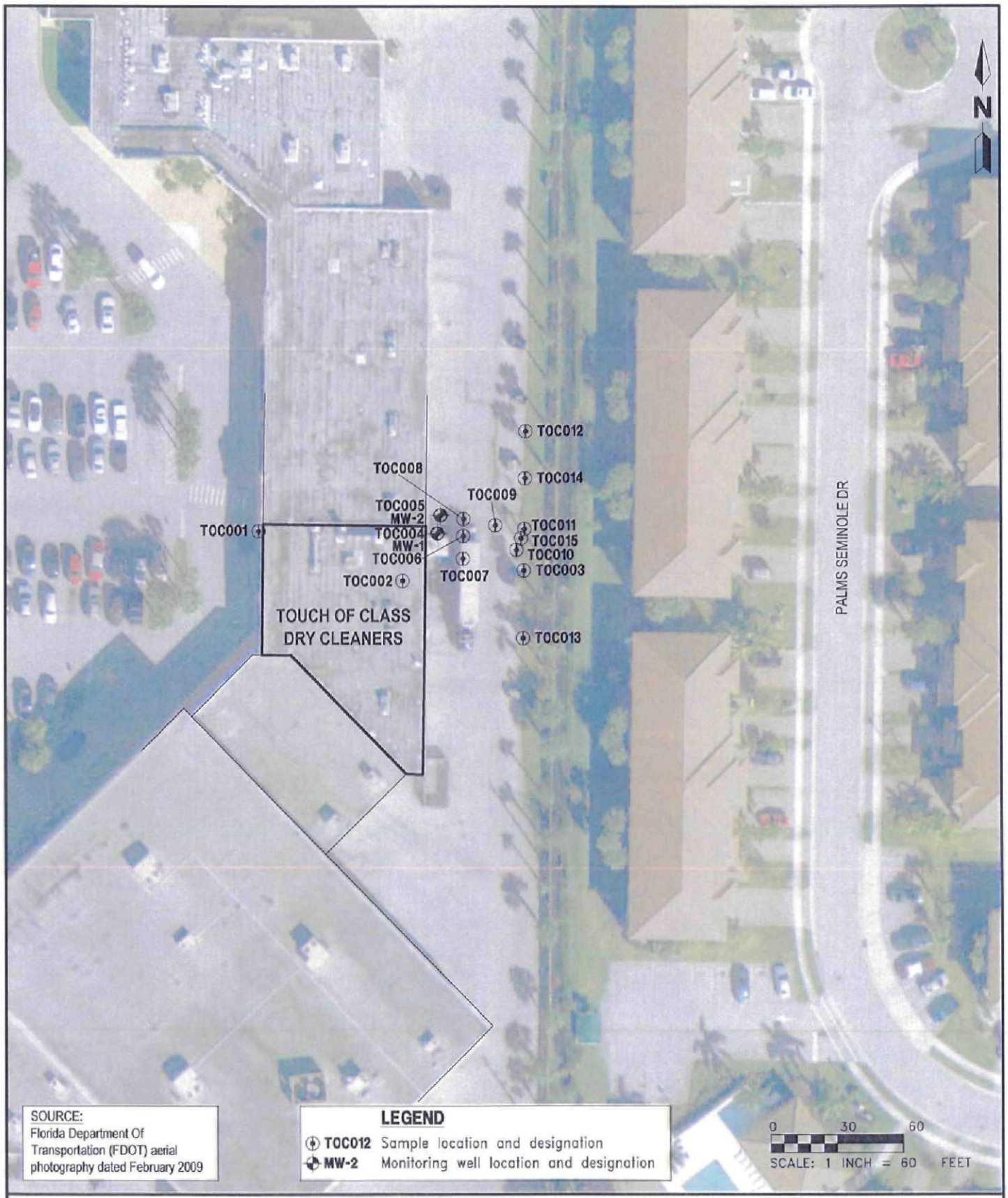
SITE INVESTIGATION REPORT
LAKE WORTH
PALM BEACH COUNTY, FLORIDA

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

FIGURE: 2



SITE MAP WITH SAMPLE LOCATIONS

PLOTTED: September 28, 2012 – 4:33 PM, BY: Crisler, Vanessa V

NO.	DATE	REVISIONS
1	Sept-12	RTC-change report title
0	Aug-12	Initial Submittal

DESIGNED	DRAWN	CHECKED	DATE
RW	GB		

P:\CAD\CERCLA\Touch Of Class Cleaners\SIR\RTC 2012-09\FIG-3.dwg

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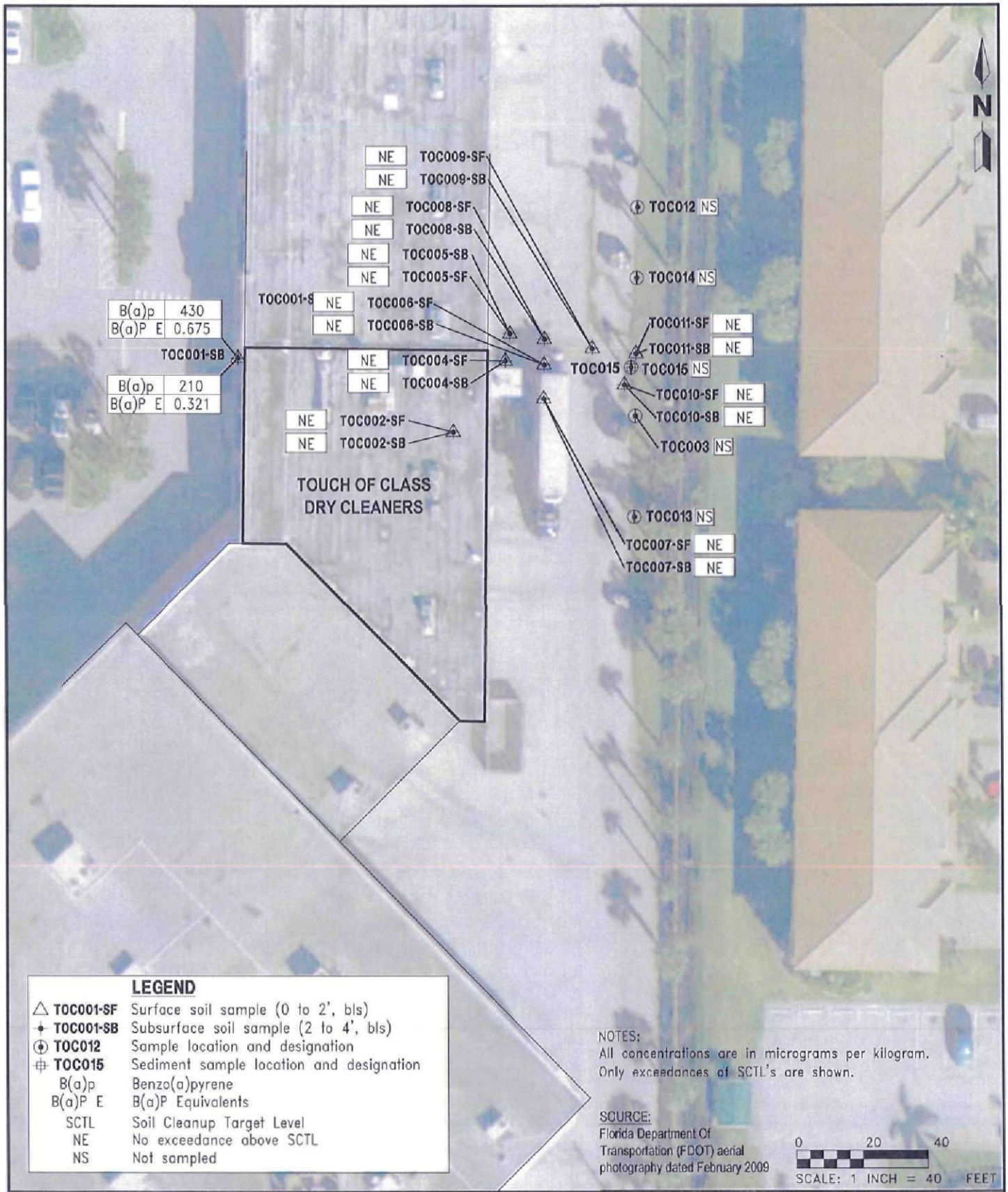
TOUCH OF CLASS DRY CLEANERS
SITE INVESTIGATION REPORT
LAKE WORTH
PALM BEACH COUNTY, FLORIDA

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

FIGURE: 3



SOIL ANALYTICAL RESULTS FOR VOLATILE ORGANIC COMPOUNDS (VOC) AND SEMIVOLATILE ORGANIC COMPOUNDS (SVOC)

PLOTTED: September 28, 2012 – 4:33 PM, BY: Crister, Vonda

NO.	DATE	REVISIONS
1	Sep-12	RTC-change report title,TOC003
0	Aug-12	Initial Submittal

DESIGNED	DRAWN	CHECKED	DATE
RW	GB		

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TOUCH OF CLASS DRY CLEANERS
SITE INVESTIGATION REPORT
LAKE WORTH
PALM BEACH COUNTY, FLORIDA

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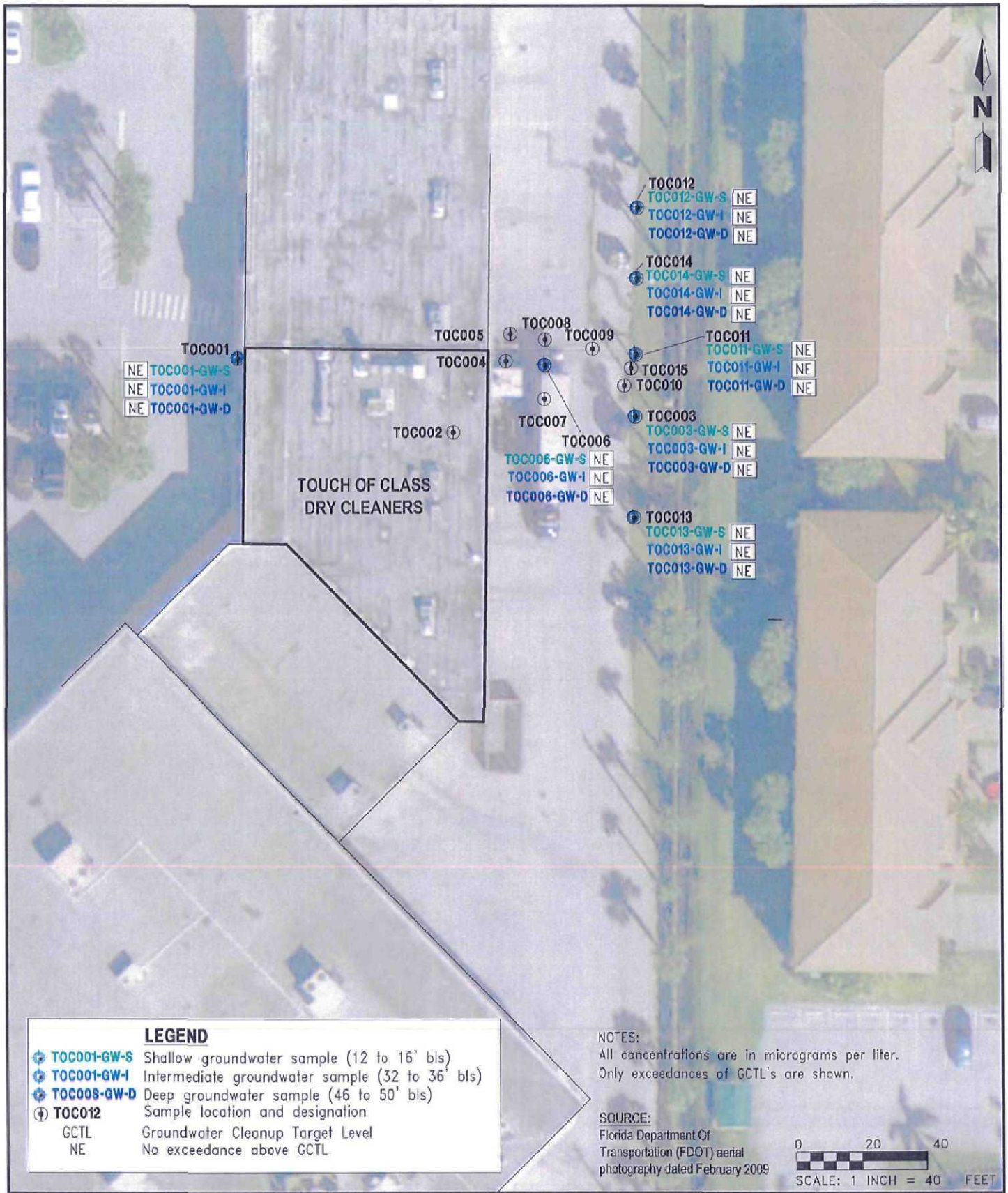
FIGURE: 4



MOBILE LAB ANALYTICAL RESULTS FOR VOLATILE ORGANIC COMPOUNDS (VOC)

PLOTTED: September 28, 2012 – 4:33 PM, BY: Crisler, Vanessa V

NO.	DATE	REVISIONS
1	Sept-12	RTC-change report title
0	Aug-12	Initial Submittal

DESIGNED	DRAWN	CHECKED	DATE
RW	GB		

P:\CAD\CERCLA\Touch Of Class Cleaners\SIR\RTC 2012-09\FIG-5.dwg

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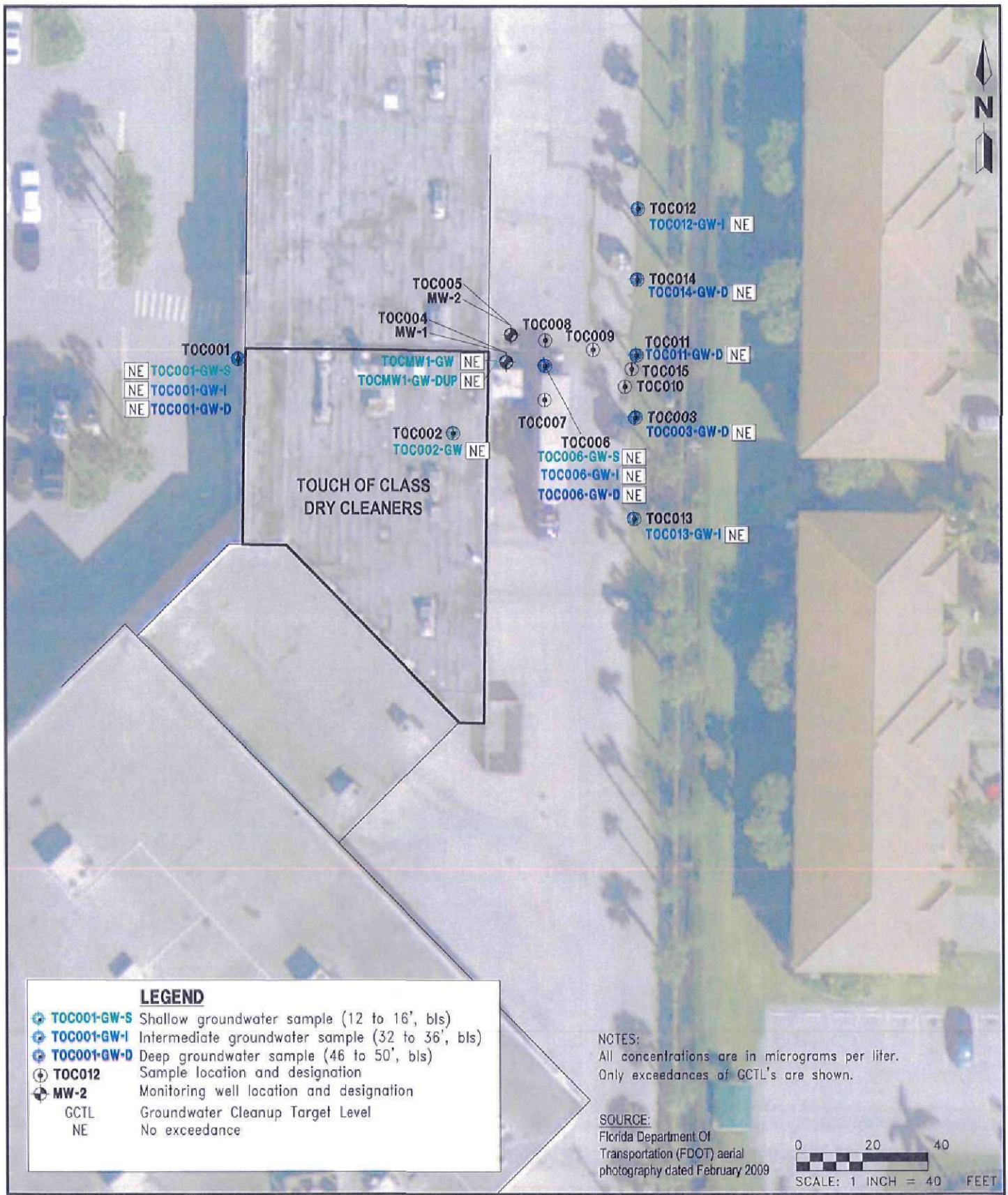
TOUCH OF CLASS DRY CLEANERS
SITE INVESTIGATION REPORT
LAKE WORTH
PALM BEACH COUNTY, FLORIDA

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

FIGURE: 5



GROUNDWATER ANALYTICAL RESULTS FOR VOLATILE ORGANIC COMPOUNDS (VOC) AND SEMIVOLATILE ORGANIC COMPOUNDS (SVOC)

PLOTTED: September 28, 2012 – 4:34 PM, BY: Crisler, Vern

NO.	DATE	REVISIONS
1	Sept-12	RTC-change report title
0	Aug-12	Initial Submittal

DESIGNED	DRAWN	CHECKED	DATE
RW	GB		

P:\CAD\CERCLA\Touch Of Class Cleaners\SIR\RTC 2012-09\FIG-6.dwg

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TOUCH OF CLASS DRY CLEANERS
SITE INVESTIGATION REPORT
LAKE WORTH
PALM BEACH COUNTY, FLORIDA

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

FIGURE: 6

TABLES

Table 1 Number of Potable Wells and Population Served AOC – Surficial Aquifer System
Table 2 Population Distribution within 4-Mile Radius
Table 3 Summary of Environmental Samples
Table 4 Summary of Analytical Data for Surface Soil Samples for Volatile Organic Compounds
Table 5 Summary of Analytical Data for Subsurface Soil Samples for Volatile Organic Compounds
Table 6 Summary of Analytical Data for Surface Soil Samples for Semi-Volatile Organic Compounds
Table 7 Summary of Analytical Data for Subsurface Soil Samples for Semi-Volatile Organic Compounds
Table 8 Summary of Fixed Base Analytical Results for Groundwater Samples for Organic Compounds
Table 9 Summary of Organic Analytical Results for Storm Drain Soil Sample
Table 10 Sample Location Coordinates

Table 1
Number of Potable Wells and Population Served
AOC – Surficial Aquifer System

Well Type	0 - ¼ mile	¼ - ½ mile	½ - 1 mile	1 - 2 miles	2 - 3 miles	3 - 4 miles
Palm Beach County Water Utilities[1]	0/0	0/0	0/0	14/55,510	0/0	0/0
Village of Palm Springs[2]	0/0	0/0	0/0	0/0	10/20,292	6/12,175
Wellington WTP[3]	0/0	0/0	0/0	0/0	0/0	6/16,668
Maralago Cay MHP[4]	0/0	0/0	0/0	0/0	0/0	2/1,200
Amoco Oil Station #5213[5]	0/0	0/0	0/0	0/0	0/0	1/25
South Florida Trotting-West[6]	0/0	0/0	0/0	0/0	0/0	1/25
Three Amigos Food & Deli[7]	0/0	0/0	0/0	0/0	0/0	1/32
Private[8]	0/0	0/0	0/0	7/16	7/16	5/12
Totals				21/ 55,526	17/ 20,308	22/ 30,137

Estimated Total Population served within 4 miles = 105,971 [1, 24, 26 & 30]

NE=Not Evaluated
AOC=Aquifer of Concern

Footnotes:

1. The Palm Beach County Water Utilities operates 105 supply wells for a population of 416,303 ∴ 416,303/105 = 3,965 people per well.
2. The Village of Palm springs operates 16 supply wells for a population of 32,467 ∴ 32,467/16 = 2,029 people per well.
3. The Wellington WTP operates 18 supply wells for a population of 50,004 ∴ 50,004/18 = 2,778 people per well.
4. The Maralago Cay MHP operates 2 supply wells for a population of 1,200 ∴ 1,200/2 = 600 people per well.
5. The AMOCO Oil Station #5213 operates 1 supply well for a population of 25 ∴ 25/1 = 25 people per well.
6. South Florida Trotting - West operates 1 supply well for a population of 25 ∴ 25/1 = 25 people per well.
7. The Three Amigos Food & Deli Store operates 1 supply well for a population of 32 ∴ 32 /1 = 32 people per well [24, 30].
8. Average persons per household in Palm Beach County = 2.34 [26]

Table 2 Population Distribution within 4-Mile Radius	
Miles	**Population**
0 to ¼	767
¼ to ½	2,797
½ to 1	12,608
1 to 2	40,670
2 to 3	63,797
3 to 4	95,370
Total	216,009
[25]	

Table 3
Summary of Environmental Samples

Station Location	Sample ID	Matrix	Location	Rationale	Analysis
Background Soil and Groundwater Sample Locations					
TOC001	TOC001-SF	Surface Soil	Background surface soil sample in parking lot on west side of TOC cleaners	Background location to provide representative chemical concentrations for surface soil in the site area	VOCs, SVOCs MS/MSD
TOC0001	TOC001-SB	Subsurface Soil	Background subsurface soil sample in parking lot on west side of TOC Dry Cleaners	Background location to provide representative chemical concentrations for subsurface soil in the site area	VOCs, SVOCs MS/MSD
TOC001	TOC001-GW-S	Groundwater	Background groundwater sample for shallow zone of surficial aquifer from TOC001-GW	Hydraulic upgradient background location	VOCs, SVOCs MS/MSD
TOC001	TOC001-GW-I	Groundwater	Background groundwater sample for intermediate zone of surficial aquifer from TOC001-GW	Hydraulic upgradient background location	VOC
TOC001	TOC001-GW-D	Groundwater	Background groundwater sample for deep zone of surficial aquifer from TOC001-GW	Hydraulic upgradient background location	VOC
Soil Samples					
TOC002	TOC002-SF	Surface Soil	Inside Building near former dry-cleaner machine	Potential source area	VOCs, SVOCs
TOC002	TOC002-SB	Subsurface Soil	Inside Building near former dry-cleaner machine.	Potential source area	VOCs, SVOCs
TOC004	TOC004-SF	Surface Soil	Adjacent to MW-1	Potential source area	VOCs
TOC004	TOC004-SB	Subsurface Soil	Adjacent to MW-1	Potential source area	VOCs
TOC005	TOC005-SF	Surface Soil	Adjacent to MW-2	Potential source area	VOCs
TOC005	TOC005-SB	Subsurface Soil	Adjacent to MW-2	Potential source area	VOCs
TOC006	TOC006-SF	Surface Soil	Near rear door of former TOC Dry Cleaners	Potential source area	VOCs
TOC006	TOCH006-SB	Subsurface Soil	Near rear door of former TOC Dry Cleaners	Potential source area	VOCs
TOC007	TOC007-SF	Surface Soil	Rear of former TOC Dry Cleaners	Potential source area	VOCs
TOC007	TOC007-SB	Subsurface Soil	Rear of former TOC Dry Cleaners	Potential source area	VOCs
TOC008	TOC008-SF	Surface Soil	Rear of former TOC Dry Cleaners	Potential source area	VOCs
TOC008	TOC008-SB	Subsurface Soil	Rear of former TOC Dry Cleaners	Potential source area	VOCs
TOC009	TOC009-SF	Surface Soil	Rear of former TOC Dry Cleaners	Potential source area	VOCs
TOC009	TOC009-SB	Subsurface Soil	Rear of former TOC Dry Cleaners	Potential source area	VOCs
TOC010	TOC010-SF	Surface Soil	Rear of former TOC Dry Cleaners	Potential source area	VOCs
TOC010	TOC010-SB	Subsurface Soil	Rear of former TOC Dry Cleaners	Potential source area	VOCs
TOC011	TOC011-SF	Surface Soil	Rear of former TOC Dry Cleaners	Potential source area	VOCs
TOC011	TOC011-SB	Subsurface Soil	Rear of former TOC Dry Cleaners – Near storm drain	Potential source area	VOCs
Sediment Samples					
TOC015	TOC015-SD	Sediment	Grab sample from storm water drain behind TOC Dry Cleaners	Potential source area	VOCs

See notes at end of table.

Table 3 (Continued)
Summary of Environmental Samples

Station Location	Sample ID	Matrix	Location	Rationale	Analysis
Groundwater					
TOC002	TOC002-GW	Groundwater	Inside building near former dry cleaning machine.	Potential groundwater contamination	VOCs, SVOCs
TOC003	TOC003-GW-D	Groundwater	Along edge of pavement behind cleaners	Potential groundwater contamination	VOCs
TOC004	TOCMW1-GW	Groundwater	From existing MW-1	Potential groundwater contamination	VOCs, SVOCs
TOC005	TOCMW2-GW	Groundwater	From existing MW-2	Potential groundwater contamination	VOCs, SVOCs
TOC006	TOC006-GW-S	Groundwater	Rear of TOC Dry Cleaners back door	Potential groundwater contamination	VOCs
TOC011	TOC011-GW-D	Groundwater	Near storm water drain	Potential groundwater Contamination	VOCs
TOC012	TOC012-GW-I	Groundwater	Along edge of pavement behind cleaners	Potential groundwater contamination	VOCs
TOC013	TOC013-GW-I	Groundwater	Along edge of pavement behind cleaners	Potential groundwater contamination	VOCs
TOC014	TOC014-GW-D	Groundwater	Along edge of pavement behind cleaners	Potential groundwater plume	VOCs
Quality Assurance / Quality Control Samples					
TOC004	T0CMW1-GW-DUP	Groundwater	Inside building near former dry cleaning machine.	Duplicate groundwater sample of **TOC002-GW**	VOCs, SVOCs
TOC002	TOC002-SF-DUP	Subsurface Soil	Inside building near former dry cleaning machine.	Duplicate surface soil sample **TOC002-SF**	VOCs, SVOCs
TOC002	TOC002-SB-DUP	Surface Soil	Inside Building near former dry-cleaner machine.	Duplicate subsurface soil sample **TOC002-SB**	VOCs, SVOCs
TOC015	TOC015-SD-DUP	Sediment	From storm water drain	Duplicate sediment sample **TOC015-SD**	VOCs
#R4DART#	**TOCEB01-GW**	Water	N/A	Groundwater sampling equipment rinsate	VOCs, SVOCs
#R4DART#	**TOCEB02-S**	Water	N/A	Soil/sediment sampling equipment rinsate	VOCs, SVOCs
#R4DART#	**TOCTW01**	Water	N/A	Trip Blank Water	VOCs
#R4DART#	**TOCTB01**	Water	N/A	Trip Blank Soil	VOCs

Notes: Sample ID designations
Sample nomenclature for the DPT sampling intervals is as follows:
S – 12 to 16 foot
I – 32 to 36 foot bls
D – 46 to 50 foot bls

TOC – Touch of Class Designation
SF – Surface soil sample
SB – Subsurface soil sample
GW – Groundwater sample
EB – Equipment Blank
SD – Sediment sample
TS – Trip Blank Soil
TW – Trip Blank Water

Analysis of samples performed by the USEPA CLP Laboratories to be determined at a later date. The environmental samples will be analyzed in accordance with USEPA CLP protocol.

Table 4
Summary of Analytical Data for Surface Soil Samples for Volatile Organic Compounds

Sample ID →	TOC001-SF*	TOC002-SF	TOC002-SF-DUP	TOC004-SF	TOC005-SF	SCTLs [2] Leachability Values	SCTLs [2] Residential Values	SCTLs [2] Industrial Values
Station ID →	TOC001	TOC002	TOC002	TOC004	TOC005			
Analyte↓ Depth →	0 to 2 ft	0 to 2 ft	0 to 2 ft	0 to 2 ft	0 to 2 ft			
Methyl Acetate	5.7 U	5.8 U	5.2 U	5.8 U	6.5 U	6,800,000	38,000,000	16,000
Tetrachloroethene	5.7 U	5.8 U	5.2 U	5.8 U	6.5 U	8,800	18,000	30

Sample ID →	TOC006-SF	TOC007-SF	TOC008-SF	TOC009-SF	TOC010-SF	SCTLs Residential Values	SCTLs Industrial Values	SCTLs Leachability Values
Station ID →	TOC006	TOC007	TOC008	TOC009	TOC010			
Analyte↓ Depth →	0 to 2 ft	0 to 2 ft	0 to 2 ft	0 to 2 ft	0 to 2 ft			
Methyl Acetate	76	5.7 U	6.0 U	5.2 U	7.3 U	6,800,000	38,000,000	16,000
Tetrachloroethene	3.5 U	5.7 U	6.0 U	5.2 U	1.5 J	8,800	18,000	30

Sample ID →	TOC011-SF	TOC-TS01				SCTLs Residential Values	SCTLs Industrial Values	SCTLs Leachability Values
Station ID →	TOC011	#R4DART#						
Analyte↓ Depth →	0 to 2 ft	---						
Methyl Acetate	4.9 U	5.2 U				6,800,000	38,000,000	16,000
Tetrachloroethene	4.9 U	5.2 U				8,800	18,000	30

[1] = SCTL - Soil Cleanup Target Levels for Chapter 62-777 Florida Administrative Code.

Notes: Concentrations reported in micrograms per kilogram.
* = Background sample for surface soil samples.
Background Screening Concentration is 3X background level or minimum detection level in background sample if not detected (see text for discussion).
U = The analyte was not detected at or above the reporting limit.
J = The identification of the analyte is acceptable; the reported value is an estimate.
Bold Red = Concentration exceeded Florida Soil Cleanup Target Levels.
Shade = Concentration exceeded Background Screening Concentration by 3X or greater or above the minimum detection level of the background sample.
Also, if biased (J value), the appropriate contaminant specific factor value was employed

Table 5
Summary of Analytical Data for Subsurface Soil Samples for Volatile Organic Compounds

Sample ID →	TOC001-SB*	TOC002-SB	TOC002-SB-DUP	TOC004-SB	TOC005-SB	SCTLs [2] Leachability Values	SCTLs [2] Residential Values	SCTLs [2] Industrial Values
Station ID →	TOC001	TOC002	TOC002	TOC004	TOC005			
Analyte↓ Depth →	2 to 4 ft	2 to 4 ft	2 to 4 ft	2 to 4 ft	2 to 4 ft			
Methyl Acetate	5.8 U	6.2 U	5.0 U	6.7 U	5.3 U	6,800,000	38,000,000	16,000
Tetrachloroethene	5.8 U	6.2 U	5.0 U	6.7 U	5.3 U	8,800	18,000	30

Sample ID →	TOC006-SB	TOC007-SB	TOC008-SB	TOC009-SB	TOC010-SB	SCTLs Residential Values	SCTLs Industrial Values	SCTLs Leachability Values
Station ID →	TOC006	TOC007	TOC008	TOC009	TOC010			
Analyte↓ Depth →	2 to 4 ft	2 to 4 ft	2 to 4 ft	2 to 4 ft	2 to 4 ft			
Methyl Acetate	32	5.4 U	6.0 U	5.6 U	46	6,800,000	38,000,000	16,000
Tetrachloroethene	0.49 J	5.4 U	6.0 U	5.6 U	1.5 J	8,800	18,000	30

Sample ID →	TOC011-SB	TOC-TS01				SCTLs Residential Values	SCTLs Industrial Values	SCTLs Leachability Values
Station ID →	TOC011	#R4DART#						
Analyte↓ Depth →	2 to 4 ft	---						
Methyl Acetate	6.0 U	5.2 U				6,800,000	38,000,000	16,000
Tetrachloroethene	6.0 U	5.2 U				8,800	18,000	30

Notes: All concentrations reported in micrograms per kilogram.
Florida Soil Cleanup Target Levels per Chapter 62-777, F.A.C.
* = Background sample for subsurface soil samples.
U = Indicates that the compound was analyzed for but not detected.
J = Estimated value. Value may be estimated.
Bold Red = Concentration meets or exceeds Florida Soil Cleanup Target Level for Leachability to Groundwater or Residential Criteria.
Shade = Concentration exceeded Background Screening Concentration by 3X or greater or above the minimum detection level of the background sample.

Table 6
Summary of Analytical Data for Surface Soil Samples for Semi-Volatile Organic Compounds

Sample ID →	TOC001-SF*	TOC002-SF	TOC002-SF-DUP	TOC004-SF	SCTLs [2] Leachability Values	SCTLs [2] Residential Values	SCTLs [2] Industrial Values
Station ID →	TOC001	TOC002	TOC002	TOC004			
Analyte↓ Depth →	0 to 2 ft	0 to 2 ft	0 to 2 ft	0 to 2 ft			
Anthracene	18 J	180 U	180 U	180 U	2,500,000	21,000,000	300,000,000
Benzaldehyde	180 U	180 U	180 U	180 U			
Benzo(a)anthracene	360	180 U	180 U	180 U	800	**	**
Benzo(a)pyrene	**430**	180 U	180 U	180 U	8,000	100	700
Benzo(b)fluoranthene	720	180 U	180 U	180 U	2,400	**	**
Benzo(g,h,i)perylene	55 J	180 U	180 U	180 U	32,000,000	2,500,000	52,000,000
Benzo(k)fluoranthene	240	180 U	180 U	180 U	24,000	**	**
Carbazole	25 J	180 U	180 U	180 U	200	49,000	240,000
Chrysene	490	180 U	180 U	180 U	77,000	**	**
Dibenzo(a,h)anthracene	94 J	180 U	180 U	180 U	700	**	**
Fluoranthene	790	180 U	180 U	180 U	1,200,000	3,200,000	59,000,000
Indeno(1,2,3-cd)pyrene	400	180 U	180 U	180 U	6,600	**	**
Phenanthrene	140 J	180 U	180 U	180 U	250,000	2,200,000	36,000,000
Pyrene	610	180 U	180 U	180 U	880,000	2,400,000	45,000,000
B(a)P Equivalents (mg/kg)	**0.675**	NE	NE	NE	NS	0.1	0.7

* = Background sample for surface soil samples.
** = Site specific concentrations for carcinogenic polycyclic aromatic hydrocarbons have been converted to Benzo(a)pyrene (BaP) equivalents. See spreadsheets at the end of Tables section
[1] = Background Screening Concentration is 3X background level or minimum detection level in background sample if not detected (see text for discussion).
[2] = SCTL - Soil Cleanup Target Levels for Chapter 62-777 Florida Administrative Code.

Notes: Concentrations reported in micrograms per kilogram except for B(a)P Equivalents which are in milligrams per kilogram.
U = The analyte was not detected at or above the reporting limit.
J = The identification of the analyte is acceptable; the reported value is an estimate.
Bold Red = Concentration exceeded Florida Soil Cleanup Target Levels.
Shade = Concentration exceeded Background Screening Concentration by 3X or greater or above the minimum detection level of the background sample.
Also, if biased (J value), the appropriate contaminant specific factor value was employed

Table 7
Summary of Analytical Data for Subsurface Soil Samples for Semi-Volatile Organic Compounds

Sample ID →	TOC001-SB*	TOC002-SB	TOC002-SB-DUP	TOC004-SB	SCTLs [2] Leachability Values	SCTLs [2] Residential Values	SCTLs [2] Industrial Values
Station ID →	TOC001	TOC002	TOC002	TOC004			
Analyte↓ Depth →	0 to 2 ft	0 to 2 ft	0 to 2 ft	0 to 2 ft			
Anthracene	180 U	190 U	190 U	180 U	2,500,000	21,000,000	300,000,000
Benzaldehyde	180 U	190 U	190 U	180 U			
Benzo(a)anthracene	180 J	190 U	190 U	180 U	800	**	**
Benzo(a)pyrene	**210**	190 U	190 U	180 U	8,000	100	700
Benzo(b)fluoranthene	350	190 U	190 U	180 U	2,400	**	**
Benzo(g,h,i)perylene	82 J	190 U	190 U	180 U	32,000,000	2,500,000	52,000,000
Benzo(k)fluoranthene	130 J	190 U	190 U	180 U	24,000	**	**
Carbazole	180 U	190 U	190 U	180 U	200	49,000	240,000
Chrysene	240	190 U	190 U	180 U	77,000	**	**
Dibenzo(a,h)anthracene	39 J	190 U	190 U	180 U	700	**	**
Fluoranthene	420	190 U	190 U	180 U	1,200,000	3,200,000	59,000,000
Indeno(1,2,3-cd)pyrene	180 J	190 U	190 U	180 U	6,600	**	**
Phenanthrene	82 J	190 U	190 U	180 U	250,000	2,200,000	36,000,000
Pyrene	310	190 U	190 U	180 U	880,000	2,400,000	45,000,000
B(a)P Equivalents (mg/kg)	**0.321**	NE	NE	NE	NS	0.1	0.7

* = Background sample for subsurface soil samples.
** = Site specific concentrations for carcinogenic polycyclic aromatic hydrocarbons have been converted to Benzo(a)pyrene (BaP) equivalents. See spreadsheets at the end of Tables section
[1] = Background Screening Concentration is 3X background level or minimum detection level in background sample if not detected (see text for discussion).
[2] = SCTL - Soil Cleanup Target Levels for Chapter 62-777 Florida Administrative Code.

Notes: Concentrations reported in micrograms per kilogram except for B(a)P Equivalents which are in milligrams per kilogram.
U = The analyte was not detected at or above the reporting limit.
J = The identification of the analyte is acceptable; the reported value is an estimate.
Bold Red = Concentration exceeded Florida Soil Cleanup Target Levels.
Shade = Concentration exceeded Background Screening Concentration by 3X or greater or above the minimum detection level of the background sample.
Also, if biased (J value), the appropriate contaminant specific factor value was employed

Table 8
Summary of Fixed Base Analytical Results for Groundwater Samples for Organic Compounds

Sample ID →	TOC001-GW-S*	TOC001-GW-I*	TOC001-GW-D*	TOC002-GW	TOC003-GW-D	TOC006-GW-S	Florida GCTL or Drinking Water Standard	Federal MCL
Analyte ↓ Station ID →	**TOC001***	**TOC001***	**TOC001***	**TOC002**	**TOC003**	**TOC006**		
Volatile Organic Compounds								
Acetone	5 UR	5 UR	5 UR	5 UR	5.1 J	5.9 J	6300[4]	NS
Benzene	0.33 J	0.26 J	0.25 J	0.5 U	0.37 J	0.21 J	1[2]	5[2]
Carbon Disulfide	0.5 U	0.68	0.35 J	0.13 J	0.5 U	0.2 J	700[4]	NS
Chloroform	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	70[4]	NS
cis-1,2-Dichloroethene	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	70[2]	70[2]
Ethyl Benzene	0.19 J	0.15 J	0.16 J	0.5 U	0.5 U	0.11 J	30[3]	700
Toluene	0.2 J	0.15 J	0.2 J	0.5 U	0.5 U	0.11 J	40[3]	1,000[2]
Semi-Volatile Organic Compounds								
Caprolactum	5 U	NA	NA	5 U	NA	NA	NS	NS

See notes at end of table.

Table 8 (Continued)
Summary of Fixed Base Analytical Results for Groundwater Samples for Organic Compounds

Sample ID →	TOC006-GW-I	TOC006-GW-D	TOC011-GW-D	TOC012-GW-I	TOC013-GW-I	TOC014-GW-D	Florida GCTL or Drinking Water Standard	Federal MCL
Analyte ↓ Station ID →	LDC006	LDC006	LDC006	LDC012	LDC013	LDC014		
Volatile Organic Compounds								
Acetone	5 UR	5 UR	5 UR	5 UR	5 UR	7.1 J	6300[4]	NS
Benzene	0.5 U	0.5 U	0.22 J	0.5 U	0..5 U	0.36 J	1[2]	5[2]
Carbon Disulfide	0.45 J	0.39 J	0.33 J	0.5 U	0.5 U	0.5 U	700[4]	NS
Chloroform	0.5 U	0.5 U	0.5 U	0.5 U	0.27 J	0.5 U	70[4]	NS
cis-1,2-Dichloroethene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	70[2]	70[2]
Ethyl Benzene	0.5 U	0.5 U	0.12 J	0.5 U	0.5 U	0.18 J	30[3]	700
Toluene	0.5 U	0.5 U	0.15 J	0.5 U	0.5 U	0.27 J	40[3]	1,000[2]
Semi-Volatile Organic Compounds								
Caprolactum	NA	NA	NA	NA	NA	NA	NS	NS

See notes at end of table.

Table 8 (Continued)
Summary of Fixed Base Analytical Results for Groundwater Samples for Organic Compounds

Sample ID →	TOCMW1-GW	TOCMW1-GW-DUP	TOCMW2-GW	TOC-TW01	TOC-EB01-GW	TOC-EB02-S	Florida GCTL or Drinking Water Standard	Federal MCL
Analyte ↓ Station ID →	TOC004	TOC004	TOC005	#R4DART#	#R4DART#	#R4DART#		
Volatile Organic Compounds								
Acetone	5 UR	5 UR	5 UR	5 UR	5 UR	5 UR	6300[4]	NS
Benzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1[2]	5[2]
Carbon Disulfide	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	700[4]	NS
Chloroform	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	70[4]	NS
cis-1,2-Dichloroethene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	70[2]	70[2]
Ethyl Benzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	30[3]	700
Toluene	0.5 U	0.5 U	0.5 U	0.5 U	0.12 J	0.11 J	40[3]	1,000[2]
Semi-Volatile Organic Compounds								
Caprolactum	5 U	5 U	5 U	5 U	5 U	0.74 J	NS	NS

[1] = Background Screening Concentration is 3X background level or the minimum detection level in background sample if not detected (see text for discussion).
[2] = Primary Drinking Water Standard
[3] = State of Florida Groundwater Cleanup Target Level (GCTL)

Notes: Concentrations reported in micrograms per liter (µg/l).
MCL – Maximum Contaminant Level
DUP = Duplicate.
S – Shallow zone sample (12 to 16 feet bls).
I – Intermediate zone sample (32 to 36 feet bls).
D – Deeper zone sample (46 to 50 feet bls).
* = Background sample for groundwater samples.
U = The analyte was not detected at or above the reporting limit.
J = The identification of the analyte is acceptable; the reported value is an estimate.
UJ = the reported value may not accurately represent the concentration necessary to positively detect the analyte in the sample.
NS = No standard
Bold Red = Concentration exceeded Florida Groundwater Cleanup Target Levels.
Shade = Concentration exceeded Background Screening Concentration by 3X or greater or above the minimum detection level of the background sample.

Table 9
Summary of Organic Analytical Results for Storm Drain Soil Sample

Sample ID →	TOC015-SD	TOC015-SD-DUP	SCTLs Leachability Values	SCTLs Residential Values	SCTLs Industrial Values
Analyte ↓ Station ID →	TOC015	TOC015			
Sample Depth (ft bls)	0 to 0.1	0 to 0.1			
Acetone	620 U	90 J	25,000	11,000,000	68,000,000
Carbon Disulfide	310 U	1.1 J	5,600	270,000	1,500,000
cis-1,2-Dichloroethene	140 J	22	400	33,000	180,000
Methyl Ether Ketone	620 U	39 J	17,000	16,000,000	110,000,000
o-Xylene	310 U	0.77 J	200	130,000	700,000
Tetrachloroethene	**480**	22	30	8,800	18,000
Trichloroethene	310 U	2.2 J	30	6,400	9,300
Trichlorofluoromethane	310 U	2.6 J	33,000	270,000	1,500,000
Vinyl chloride	**81 J**	0.92 J	7	200	800

SCTL - Soil Cleanup Target Levels for Chapter 62-777 Florida Administrative Code
Concentrations reported in micrograms per kilogram (µg/kg)
U = Indicates that the compound was analyzed for but not detected.
J = The identification of the analyte is acceptable; the reported value is an estimate.
Bold = Concentration meets or exceeds the Florida Soil Cleanup Target Levels.

Table 10
Sample Location Coordinates

Station Location	Longitude	Latitude
TOC001	26.61656	-80.1441
TOC003	26.61652	-80.1437
TOC004	26.61659	-80.1439
TOC005	26.61656	-80.1439
TOC006	26.61654	-80.1438
TOC007	26.61651	-80.1438
TOC008	26.61659	-80.1438
TOC009	26.61657	-80.1438
TOC010	26.61655	-80.1438
TOC011	26.61657	-80.1437
TOC012	26.61671	-80.1438
TOC013	26.61643	-80.1437
TOC014	26.61663	-80.1437
TOC015	26.61652	-80.1438
TOC-LB1	26.61812	-80.1454

Notes: Longitude and latitude obtained from a GPS unit equipped with wide area augmentation system
Coordinates are listed in decibel degrees

Appendix A:
Groundwater Sample Logs

DEP-SOP-001/01

Form FD 9000-24 (modified)

GROUNDWATER SAMPLING LOG

SITE NAME: Town of Clay Cleaners	SITE LOCATION: Green Acres, FL
WELL NO: MW-1	SAMPLE ID: TOCMW1-GW	DATE: 5/8/12

PURGING DATA

WELL DIAMETER (inches): 2	ABOVE GROUND STICK UP (FEET): N/A	TUBING DIAMETER (inches): 3/8x1/4	WELL SCREEN INTERVAL DEPTH BLS: feet to feet	STATIC DEPTH TO WATER (BTOC) (feet): 5.70	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH +/- ABOVE GROUND STICK UP – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (12.50 feet + feet – feet) X .16 gallons/foot = 1.08 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): BTOC 10	FINAL PUMP OR TUBING DEPTH IN WELL (feet): BTOC 10	PURGING INITIATED AT: 10:12	PURGING ENDED AT: 11:13	TOTAL VOLUME PURGED (gallons): 3.6

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. µmhos/cm	DISSOLVED OXYGEN mg/L	TURBIDITY (NTU)	OXIDATION REDUCTION POTENTIAL ORP	COLOR (describe)	ODOR (describe)
1047	2.0	2.0	0.06	5.78	7.07	29.48	1347	2.20	38.6	7.1	Gy	None
1103	1.0	3.0	0.06	5.78	7.05	29.35	1351	2.54	25.1	12.2	Brown	"
1108	.3	3.3	0.06	5.78	7.06	29.59	1352	2.67	12.6	15.5	Lt Brown	"
1113	.3	3.6	0.06	5.78	7.05	29.60	1353	2.63	12.8	18.1	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: P. Craine / A. Pinkerton / AMEC	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 11:13	SAMPLING ENDED AT:

PUMP OR TUBING DEPTH IN WELL (feet): 10 | TUBING MATERIAL CODE: T | FIELD-FILTERED: N | Filtration Equipment Type: | FILTER SIZE: ____ µm

FIELD DECONTAMINATION: PUMP (N) TUBING (N (replaced)) DUPLICATE: N

SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (ML)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
	3	CG	40mL	HCL	None	N/M	VOC's	RFPP	100
	3	CG	40m	HCL	None	N/M	VOC's	RFPP	100
	4	AG	1L				PAH's	VT	150

SAMPLE CONTAINER SPECIFICATION / SAMPLE PRESERVATION

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = *Teflon*; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES:
1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE, FS 2212, SECTION 3)

pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Modified 08/24/2010 / MACTEC added fields for above ground stick up and depth codes along with oxidation reduction potential readings
4/2010 / MACTEC added fields for above ground stick up and depth codes along with oxidation reduction potential readings

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DEP-SOP-001/01

Form FD 9000-24 (modified)

GROUNDWATER SAMPLING LOG

SITE NAME: Torch of Class		SITE LOCATION: Green Acres	
WELL NO: MW-2	SAMPLE ID: TOCmw2-GW	DATE: 5/8/12	

PURGING DATA

WELL DIAMETER (inches): 2	ABOVE GROUND STICK UP (FEET): N/A	TUBING DIAMETER (inches): 3/8 X 1/4	WELL SCREEN INTERVAL DEPTH BLS: 18 feet to 28 feet	STATIC DEPTH TO WATER (BTOC) (feet): 5.65	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH +/- ABOVE GROUND STICK UP – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (28.25 feet + feet – feet) X gallons/foot = 3.6 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (.0026 gallons/foot X 30 feet) + .5 gallons = .578 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): BTOC 25	FINAL PUMP OR TUBING DEPTH IN WELL (feet): BTOC 25	PURGING INITIATED AT: 1257	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. µmhos/cm	DISSOLVED OXYGEN mg/L	TURBIDITY (NTU)	OXIDATION REDUCTION POTENTIAL ORP	COLOR (describe)	ODOR (describe)
1307	.75	.75	0.07	5.67	7.18	31.70	485	2.85	8.87 ~~84.6~~	84.6	clear	None
1317	.75	1.25	0.07	5.67	7.15	30.71	481	2.32	3.35	83.5	"	"
1327	.75	2.0	0.07	5.68	7.13	30.71	482	2.20	3.19	82.7	"	"
1337	.75	2.75	0.07	5.68	7.12	29.94	560	2.07	10.15	73.5	"	"
1340	.25	3.00	0.07	5.68	7.14	30.04	585	1.98	9.66	70.1	"	"
1343	.25	3.25	0.07	5.68	7.15	30.00	592	1.99	8.75	69.4	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: P. Craine / A. Pinkerton / AMEC	SAMPLER(S) SIGNATURE(S): [signature]	SAMPLING INITIATED AT: 1345	SAMPLING ENDED AT:

PUMP OR TUBING DEPTH IN WELL (feet): 25 | TUBING MATERIAL CODE: T | FIELD-FILTERED: (N) | Filtration Equipment Type: | FILTER SIZE: ____ µm

FIELD DECONTAMINATION: PUMP (N) TUBING (N (replaced)) DUPLICATE: N

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (ML)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)

REMARKS: 2.0

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = *Teflon*; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES:
1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Modified 08/24/2010 / MACTEC added fields for above ground stick up and depth codes along with oxidation reduction potential readings
4/2010 / MACTEC added fields for above ground stick up and depth codes along with oxidation reduction potential readings

V

Appendix B:
Laboratory Analytical Data Sheets
(*on the attached CD*)

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 12-0413
Project: 12-0413, Touch of Class Drycleaners - Reported by Jeffrey Hendel

June 27, 2012

4SESD-MTSB

MEMORANDUM

SUBJECT: FINAL Analytical Report
Project: 12-0413, Touch of Class Drycleaners
Superfund Remedial

FROM: Jeffrey Hendel
Quality Assurance Section Chemist

THRU: Marilyn Maycock, Chief
Quality Assurance Section

TO: Barbara Alfano

Attached are the final results for the analytical groups listed below. These analyses were performed in accordance with the associated contract Statement Of Work (SOW). In general, project data quality objectives have not been used to evaluate these data prior to release by the Quality Assurance Section. For a listing of specific data qualifiers and explanations, please refer to the Data Qualifier Definitions included in this report.

Analyses Included in this report:	Method Used:
Volatile Organics (VOA)	
Volatile organic compounds	CLP VOA

Report Narrative for Work Order C122004, Project: 12-0413
Site Name: Touch of Class Drycleaners, Greenacres, FL
CLP Case No. 42531, ELEMENT Sample Nos. C122004-01 through C122004-46

Organic Analysis: ALS Laboratory Group, Salt Lake City, UT

The ESAT Work Team reviewed data for eighteen (18) water and twenty-five (25) soil samples analyzed for Volatile Organic Compounds and Semi-Volatile Extractable Organic Compounds per CLP Statement of Work SOM01.2. The samples were collected on 05/08/12 and 05/09/12, and were received by the laboratory on 05/10/12. The final data package was received on 05/31/12 by the USEPA Quality Assurance Section, Region 4 SESD/MTSB. The analytical results were reported in two sample delivery groups (SDGs) by the laboratory. In addition to the field samples, the laboratory also analyzed one performance evaluation sample (PES) for evaluating the laboratory's performance with using the methods.

The laboratory satisfied all technical analysis and extraction holding time requirements. A Stage 4 validation consisting of an electronic/manual review (S4VEM) was performed on the organic samples submitted for this case. The data package presents acceptable technical performance with qualifications.

All results associated with erratic initial and/or continuing calibration performance were "J" flagged with the appropriate Element qualifier (CLP16 and/or QC-1). Deuterated monitoring compounds (DMC) are used as surrogates in each sample for GC/MS analysis to monitor extraction efficiency.

Data quality factors requiring qualification of results are discussed below:

Low/Medium Volatile Organic Compounds

Soil Matrix

The laboratory encountered poor instrument responses associated with some of the continuing and initial calibrations for the compounds Acetone, Methyl ethyl ketone, and 1,4-Dioxane. All non-detects were qualified "R" (CLP17, CLP32), and any positive detects qualified "J" (CLP17, CLP32).

The common laboratory contaminant Acetone was detected in the method blank. The reporting limit for Acetone was elevated to the amount found in the sample and qualified "U" (B-4) in samples C122004-26 and 27.

The percent recoveries of DMCs were greater than the upper quality control limit in sample C122004-43. The positive result for Vinyl chloride was qualified "J" (QS-5).

Trace Volatile Organic Compounds

Water Matrix

The laboratory encountered poor instrument response for Acetone in the continuing and initial calibrations performed for this Case. Any non-detects were qualified "R" (CLP17, CLP32), and any positive detects qualified "J" (CLP17, CLP32).

Semi-Volatile Extractable Organic Compounds

There were no anomalies associated with the soil semivolatiles requiring additional qualification of the data.

The percent recovery of DMCs were less than the lower quality control limit in sample C122004-10. Any compounds associated with an out of control DMC were qualified "J" (QS-3).

Data qualification factors are explained by the Region 4 - specific qualifier definitions which are included elsewhere in this report. Further details are provided in the complete data review report, which is on file in the Region 4 SESD Records Center.

cc: Nardina Turner

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 12-0413
Project: 12-0413, Touch of Class Drycleaners - Reported by Jeffrey Hendel

SAMPLES INCLUDED IN THIS REPORT

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID	Laboratory ID	MD#	D#	Matrix	Date Collected
TOC-EB02-S	C122004-01		6W31	Equipment Rinse Blank	5/9/12 12:30
TOC-EBO1-GW	C122004-02		6W30	Equipment Rinse Blank	5/9/12 12:25
TOC-TS01	C122004-03		6W29	Trip Blank - Soil	5/9/12 12:00
TOC-TW01	C122004-04		6W32	Trip Blank - Water	5/8/12 08:15
TOC001-GW-D	C122004-05		6W28	Groundwater	5/9/12 09:05
TOC001-GW-I	C122004-06		6W35	Groundwater	5/9/12 09:30
TOC001-GW-S	C122004-07		6W12	Groundwater	5/9/12 09:55
TOC001-SB	C122004-08		6TZ8	Subsurface Soil	5/9/12 15:50
TOC001-SF	C122004-09		6TY6	Surface Soil	5/9/12 15:45
TOC002-GW	C122004-10		6W13	Groundwater	5/9/12 09:50
TOC002-SB	C122004-11		6TZ9	Subsurface Soil	5/9/12 08:50
TOC002-SB-DUP	C122004-12		6W10	Subsurface Soil	5/9/12 08:50
TOC002-SF	C122004-13		6TY7	Surface Soil	5/9/12 08:30
TOC002-SF-DUP	C122004-14		6TZ7	Surface Soil	5/9/12 08:30
TOC003-GW-D	C122004-15		6W14	Groundwater	5/9/12 14:30
TOC004-SB	C122004-16		6W40	Subsurface Soil	5/9/12 13:00
TOC004-SF	C122004-17		6W41	Surface Soil	5/9/12 12:55
TOCMW1-GW	C122004-18		6W15	Groundwater	5/8/12 11:15
TOCMW1-GW-DUP	C122004-19		6W37	Groundwater	5/8/12 11:15
TOC005-SB	C122004-20		6W39	Subsurface Soil	5/9/12 13:25
TOC005-SF	C122004-21		6W38	Surface Soil	5/9/12 13:20
TOCMW2-GW	C122004-22		6W16	Groundwater	5/8/12 13:45
TOC006-GW-D	C122004-23		6W26	Groundwater	5/8/12 15:30
TOC006-GW-I	C122004-24		6W25	Groundwater	5/8/12 16:00
TOC006-GW-S	C122004-25		6W17	Groundwater	5/8/12 16:30
TOC006-SB	C122004-26		6W03	Subsurface Soil	5/9/12 13:35
TOC006-SF	C122004-27		6TZ1	Surface Soil	5/9/12 13:33
TOC007-SB	C122004-28		6W04	Subsurface Soil	5/9/12 13:47
TOC007-SF	C122004-29		6TZ2	Surface Soil	5/9/12 13:44
TOC008-SB	C122004-30		6W05	Subsurface Soil	5/9/12 14:01
TOC008-SF	C122004-31		6TZ3	Surface Soil	5/9/12 13:58
TOC009-SB	C122004-32		6W06	Subsurface Soil	5/9/12 14:15
TOC009-SF	C122004-33		6TZ4	Surface Soil	5/9/12 14:12

TOC010-SB	C122004-34	6W07	Subsurface Soil	5/9/12 14:42
TOC010-SF	C122004-35	6TZ5	Surface Soil	5/9/12 14:35
TOC011-GW-D	C122004-36	6W18	Groundwater	5/8/12 13:40
TOC011-SB	C122004-37	6W08	Subsurface Soil	5/9/12 14:57
TOC011-SF	C122004-38	6TZ6	Surface Soil	5/9/12 14:54
TOC012-GW-I	C122004-39	6W19	Groundwater	5/8/12 09:20
TOC013-GW-I	C122004-40	6W20	Groundwater	5/8/12 11:25
TOC014-GW-D	C122004-41	6W21	Groundwater	5/9/12 11:55
TOC015-SD	C122004-42	6W11	Sediment	5/9/12 15:25
TOC015-SD-DUP	C122004-43	6W34	Sediment	5/9/12 15:25

DATA QUALIFIER DEFINITIONS

U	The analyte was not detected at or above the reporting limit.
B-4	Level in blank impacts MRLs.
CLP01	Concentration reported is less than the lowest standard on calibration curve
CLP15	TIC Results Reported as Identified by Lab - IDs Not Verified
CLP17	Initial Calibration Relative Response Outside Method Control Limits
CLP32	Continuing Calibration Relative Response Outside Method Control Limits
J	The identification of the analyte is acceptable; the reported value is an estimate.
N	There is presumptive evidence that the analyte is present; the analyte is reported as a tentative identification.
NJ	Presumptive evidence that analyte is present; reported as a tentative identification with an estimated value.
QC-1	Analyte concentration low in continuing calibration verification standard
QS-5	Surrogate recovery is higher than established control limits
R	The presence or absence of the analyte can not be determined from the data due to severe quality control problems. The data are rejected and considered unusable.

ACRONYMS AND ABBREVIATIONS

CAS Chemical Abstracts Service

Note: Analytes with no known CAS identifiers have been assigned codes beginning with "E", the EPA ID as assigned by the EPA Substance Registry System (www.epa.gov/srs), or beginning with "R4-", a unique identifier assigned by the EPA Region 4 laboratory.

MDL Method Detection Limit - The minimum concentration of a substance (an analyte) that can be measured and reported with a 99% confidence that the analyte concentration is greater than zero.

MRL Minimum Reporting Limit - Analyte concentration that corresponds to the lowest demonstrated level of acceptable quantitation. The MRL is sample-specific and accounts for preparation weights and volumes, dilutions, and moisture content of soil/sediments.

TIC Tentatively Identified Compound - An analyte identified based on a match with the instrument software's mass spectral library. A calibration standard has not been analyzed to confirm the compound's identification or the estimated concentration reported.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 12-0413
Project: 12-0413, Touch of Class Drycleaners - Reported by Jeffrey Hendel

Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC-EB02-S **Lab ID: C122004-01** **MD No:**

Station ID: **Matrix: Equipment Rinse Blank** **D No: 6W31 DATAC**

Date Collected: 5/9/12 12:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U, R, CLP32, CLP17	ug/L	5.0	5/14/12	5/14/12	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT

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D.A.R.T. Id: 12-0413
Project: 12-0413, Touch of Class Drycleaners - Reported by Jeffrey Hendel

Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC-EB02-S **Lab ID: C122004-01** **MD No:**

Station ID: **Matrix: Equipment Rinse Blank** **D No: 6W31 DATAC**

Date Collected: 5/9/12 12:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
74-87-3	Chloromethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U, J, QC-1	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U	ug/L	5.0	5/14/12	5/14/12	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U	ug/L	5.0	5/14/12	5/14/12	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	5/14/12	5/14/12	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
108-88-3	Toluene	0.11	J, CLP01	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	5/14/12	5/14/12	CLP SOM01.2 VT

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D.A.R.T. Id: 12-0413
Project: 12-0413, Touch of Class Drycleaners - Reported by Jeffrey Hendel

Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC-EBO1-GW **Lab ID: C122004-02** **MD No:**

Station ID: **Matrix: Equipment Rinse Blank** **D No: 6W30 DATAC**

Date Collected: 5/9/12 12:25

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U, R, CLP32, CLP17	ug/L	5.0	5/14/12	5/14/12	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT

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D.A.R.T. Id: 12-0413
Project: 12-0413, Touch of Class Drycleaners - Reported by Jeffrey Hendel

Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC-EBO1-GW **Lab ID: C122004-02** **MD No:**

Station ID: **Matrix: Equipment Rinse Blank** **D No: 6W30 DATAC**

Date Collected: 5/9/12 12:25

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
74-87-3	Chloromethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U, J, QC-1	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U	ug/L	5.0	5/14/12	5/14/12	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U	ug/L	5.0	5/14/12	5/14/12	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	5/14/12	5/14/12	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
108-88-3	Toluene	0.12	J, CLP01	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	5/14/12	5/14/12	CLP SOM01.2 VT

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D.A.R.T. Id: 12-0413
Project: 12-0413, Touch of Class Drycleaners - Reported by Jeffrey Hendel

Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC-TS01 **Lab ID: C122004-03** **MD No:**

Station ID: **Matrix: Trip Blank - Soil** **D No: 6W29 DATAC**

Date Collected: 5/9/12 12:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	0.0		%		5/16/12	5/16/12	CLP VOA
R4-7156	(m- and/or p-)Xylene	5.2	U	ug/kg dry	5.2	5/16/12	5/16/12	CLP SOM01.2 V
71-55-6	1,1,1-Trichloroethane	5.2	U	ug/kg dry	5.2	5/16/12	5/16/12	CLP SOM01.2 V
79-34-5	1,1,2,2-Tetrachloroethane	5.2	U	ug/kg dry	5.2	5/16/12	5/16/12	CLP SOM01.2 V
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	5.2	U	ug/kg dry	5.2	5/16/12	5/16/12	CLP SOM01.2 V
79-00-5	1,1,2-Trichloroethane	5.2	U	ug/kg dry	5.2	5/16/12	5/16/12	CLP SOM01.2 V
75-34-3	1,1-Dichloroethane	5.2	U	ug/kg dry	5.2	5/16/12	5/16/12	CLP SOM01.2 V
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	5.2	U	ug/kg dry	5.2	5/16/12	5/16/12	CLP SOM01.2 V
87-61-6	1,2,3-Trichlorobenzene	5.2	U	ug/kg dry	5.2	5/16/12	5/16/12	CLP SOM01.2 V
120-82-1	1,2,4-Trichlorobenzene	5.2	U	ug/kg dry	5.2	5/16/12	5/16/12	CLP SOM01.2 V
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	5.2	U	ug/kg dry	5.2	5/16/12	5/16/12	CLP SOM01.2 V
106-93-4	1,2-Dibromoethane (EDB)	5.2	U	ug/kg dry	5.2	5/16/12	5/16/12	CLP SOM01.2 V
95-50-1	1,2-Dichlorobenzene	5.2	U	ug/kg dry	5.2	5/16/12	5/16/12	CLP SOM01.2 V
107-06-2	1,2-Dichloroethane	5.2	U	ug/kg dry	5.2	5/16/12	5/16/12	CLP SOM01.2 V
78-87-5	1,2-Dichloropropane	5.2	U	ug/kg dry	5.2	5/16/12	5/16/12	CLP SOM01.2 V
541-73-1	1,3-Dichlorobenzene	5.2	U	ug/kg dry	5.2	5/16/12	5/16/12	CLP SOM01.2 V
106-46-7	1,4-Dichlorobenzene	5.2	U	ug/kg dry	5.2	5/16/12	5/16/12	CLP SOM01.2 V
123-91-1	1,4-Dioxane	100	U, R, CLP32, CLP17	ug/kg dry	100	5/16/12	5/16/12	CLP SOM01.2 V
67-64-1	Acetone	10	U, R, CLP32, CLP17	ug/kg dry	10	5/16/12	5/16/12	CLP SOM01.2 V
71-43-2	Benzene	5.2	U	ug/kg dry	5.2	5/16/12	5/16/12	CLP SOM01.2 V
74-97-5	Bromochloromethane	5.2	U	ug/kg dry	5.2	5/16/12	5/16/12	CLP SOM01.2 V
75-27-4	Bromodichloromethane	5.2	U	ug/kg dry	5.2	5/16/12	5/16/12	CLP SOM01.2 V
75-25-2	Bromoform	5.2	U	ug/kg dry	5.2	5/16/12	5/16/12	CLP SOM01.2 V
74-83-9	Bromomethane	5.2	U	ug/kg dry	5.2	5/16/12	5/16/12	CLP SOM01.2 V
75-15-0	Carbon disulfide	5.2	U	ug/kg dry	5.2	5/16/12	5/16/12	CLP SOM01.2 V
56-23-5	Carbon Tetrachloride	5.2	U	ug/kg dry	5.2	5/16/12	5/16/12	CLP SOM01.2 V

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Region 4 Science and Ecosystem Support Division
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Project: 12-0413, Touch of Class Drycleaners - Reported by Jeffrey Hendel

Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC-TS01 **Lab ID: C122004-03** **MD No:**

Station ID: **Matrix: Trip Blank - Soil** **D No: 6W29 DATAC**

Date Collected: 5/9/12 12:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
108-90-7	Chlorobenzene	5.2	U	ug/kg dry	5.2	5/16/12	5/16/12	CLP SOM01.2 V
75-00-3	Chloroethane	5.2	U	ug/kg dry	5.2	5/16/12	5/16/12	CLP SOM01.2 V
67-66-3	Chloroform	5.2	U	ug/kg dry	5.2	5/16/12	5/16/12	CLP SOM01.2 V
74-87-3	Chloromethane	5.2	U	ug/kg dry	5.2	5/16/12	5/16/12	CLP SOM01.2 V
156-59-2	cis-1,2-Dichloroethene	5.2	U	ug/kg dry	5.2	5/16/12	5/16/12	CLP SOM01.2 V
10061-01-5	cis-1,3-Dichloropropene	5.2	U	ug/kg dry	5.2	5/16/12	5/16/12	CLP SOM01.2 V
110-82-7	Cyclohexane	5.2	U	ug/kg dry	5.2	5/16/12	5/16/12	CLP SOM01.2 V
124-48-1	Dibromochloromethane	5.2	U	ug/kg dry	5.2	5/16/12	5/16/12	CLP SOM01.2 V
75-71-8	Dichlorodifluoromethane (Freon 12)	5.2	U	ug/kg dry	5.2	5/16/12	5/16/12	CLP SOM01.2 V
100-41-4	Ethyl Benzene	5.2	U	ug/kg dry	5.2	5/16/12	5/16/12	CLP SOM01.2 V
98-82-8	Isopropylbenzene	5.2	U	ug/kg dry	5.2	5/16/12	5/16/12	CLP SOM01.2 V
79-20-9	Methyl Acetate	5.2	U	ug/kg dry	5.2	5/16/12	5/16/12	CLP SOM01.2 V
591-78-6	Methyl Butyl Ketone	10	U	ug/kg dry	10	5/16/12	5/16/12	CLP SOM01.2 V
78-93-3	Methyl Ethyl Ketone	10	U, R, CLP32, CLP17	ug/kg dry	10	5/16/12	5/16/12	CLP SOM01.2 V
108-10-1	Methyl Isobutyl Ketone	10	U	ug/kg dry	10	5/16/12	5/16/12	CLP SOM01.2 V
1634-04-4	Methyl T-Butyl Ether (MTBE)	5.2	U	ug/kg dry	5.2	5/16/12	5/16/12	CLP SOM01.2 V
108-87-2	Methylcyclohexane	5.2	U	ug/kg dry	5.2	5/16/12	5/16/12	CLP SOM01.2 V
75-09-2	Methylene Chloride	5.2	U	ug/kg dry	5.2	5/16/12	5/16/12	CLP SOM01.2 V
95-47-6	o-Xylene	5.2	U	ug/kg dry	5.2	5/16/12	5/16/12	CLP SOM01.2 V
100-42-5	Styrene	5.2	U	ug/kg dry	5.2	5/16/12	5/16/12	CLP SOM01.2 V
127-18-4	Tetrachloroethene (Tetrachloroethylene)	5.2	U	ug/kg dry	5.2	5/16/12	5/16/12	CLP SOM01.2 V
108-88-3	Toluene	5.2	U	ug/kg dry	5.2	5/16/12	5/16/12	CLP SOM01.2 V
156-60-5	trans-1,2-Dichloroethene	5.2	U	ug/kg dry	5.2	5/16/12	5/16/12	CLP SOM01.2 V
10061-02-6	trans-1,3-Dichloropropene	5.2	U	ug/kg dry	5.2	5/16/12	5/16/12	CLP SOM01.2 V
79-01-6	Trichloroethene (Trichloroethylene)	5.2	U	ug/kg dry	5.2	5/16/12	5/16/12	CLP SOM01.2 V
75-69-4	Trichlorofluoromethane (Freon 11)	5.2	U	ug/kg dry	5.2	5/16/12	5/16/12	CLP SOM01.2 V
75-01-4	Vinyl chloride	5.2	U	ug/kg dry	5.2	5/16/12	5/16/12	CLP SOM01.2 V

Tentatively Identified Compounds:

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Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC-TS01 **Lab ID: C122004-03** **MD No:**

Station ID: **Matrix: Trip Blank - Soil** **D No: 6W29 DATAC**

Date Collected: 5/9/12 12:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-0000	Tentatively Identified Compounds	5	U	ug/kg dry	5	5/16/12	5/16/12	CLP SOM01.2 V

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Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC-TW01 **Lab ID: C122004-04** **MD No:**

Station ID: **Matrix: Trip Blank - Water** **D No: 6W32 DATAC**

Date Collected: 5/8/12 8:15

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U, R, CLP32, CLP17	ug/L	5.0	5/14/12	5/14/12	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT

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Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC-TW01 **Lab ID: C122004-04** **MD No:**

Station ID: **Matrix: Trip Blank - Water** **D No: 6W32 DATAC**

Date Collected: 5/8/12 8:15

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
74-87-3	Chloromethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U, J, QC-1	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U	ug/L	5.0	5/14/12	5/14/12	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U	ug/L	5.0	5/14/12	5/14/12	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	5/14/12	5/14/12	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	5/14/12	5/14/12	CLP SOM01.2 VT

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Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC001-GW-D **Lab ID: C122004-05** **MD No:**

Station ID: TOC001 **Matrix: Groundwater** **D No: 6W28 DATAC**

Date Collected: 5/9/12 9:05

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U, R, CLP32, CLP17	ug/L	5.0	5/15/12	5/15/12	CLP SOM01.2 VT
71-43-2	Benzene	0.25	J, CLP01	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.35	J, CLP01	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT

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Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC001-GW-D **Lab ID: C122004-05** **MD No:**

Station ID: TOC001 **Matrix: Groundwater** **D No: 6W28 DATAC**

Date Collected: 5/9/12 9:05

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
74-87-3	Chloromethane	0.50	U, J, QC-1	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.16	J, CLP01	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U	ug/L	5.0	5/15/12	5/15/12	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U	ug/L	5.0	5/15/12	5/15/12	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	5/15/12	5/15/12	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
108-88-3	Toluene	0.20	J, CLP01	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-6500	Petroleum Product:		N, CLP15			5/15/12	5/15/12	CLP SOM01.2 VT
115-07-1	Propene	5	NJ, CLP15	ug/L		5/15/12	5/15/12	CLP SOM01.2 VT
R4-6501	Unidentified Compound(s)	2	J, CLP15	ug/L		5/15/12	5/15/12	CLP SOM01.2 VT

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Project: 12-0413, Touch of Class Drycleaners - Reported by Jeffrey Hendel

Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC001-GW-I **Lab ID: C122004-06** **MD No:**

Station ID: TOC001 **Matrix: Groundwater** **D No: 6W35 DATAC**

Date Collected: 5/9/12 9:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U, R, CLP32, CLP17	ug/L	5.0	5/15/12	5/15/12	CLP SOM01.2 VT
71-43-2	Benzene	0.26	J, CLP01	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.68		ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT

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Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC001-GW-I **Lab ID: C122004-06** **MD No:**

Station ID: TOC001 **Matrix: Groundwater** **D No: 6W35 DATAC**

Date Collected: 5/9/12 9:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
74-87-3	Chloromethane	0.50	U, J, QC-1	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.15	J, CLP01	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U	ug/L	5.0	5/15/12	5/15/12	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U	ug/L	5.0	5/15/12	5/15/12	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	5/15/12	5/15/12	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
108-88-3	Toluene	0.15	J, CLP01	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-6500	Petroleum Product:		N, CLP15			5/15/12	5/15/12	CLP SOM01.2 VT
115-07-1	Propene	8	NJ, CLP15	ug/L		5/15/12	5/15/12	CLP SOM01.2 VT
R4-6501	Unidentified Compound(s)	2	J, CLP15	ug/L		5/15/12	5/15/12	CLP SOM01.2 VT

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Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC001-GW-S **Lab ID: C122004-07** **MD No:**

Station ID: TOC001 **Matrix: Groundwater** **D No: 6W12 DATAC**

Date Collected: 5/9/12 9:55

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U, R, CLP32, CLP17	ug/L	5.0	5/14/12	5/14/12	CLP SOM01.2 VT
71-43-2	Benzene	0.33	J, CLP01	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT

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Project: 12-0413, Touch of Class Drycleaners - Reported by Jeffrey Hendel

Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC001-GW-S **Lab ID: C122004-07** **MD No:**
Station ID: TOC001 **Matrix: Groundwater** **D No: 6W12 DATAC**

Date Collected: 5/9/12 9:55

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
74-87-3	Chloromethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
156-59-2	cis-1,2-Dichloroethene	0.20	J, CLP01	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.19	J, CLP01	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U, J, QC-1	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U	ug/L	5.0	5/14/12	5/14/12	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U	ug/L	5.0	5/14/12	5/14/12	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	5/14/12	5/14/12	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
108-88-3	Toluene	0.20	J, CLP01	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
Tentatively Identified Compounds:								
763-29-1	1-Pentene, 2-methyl-	2	NJ, CLP15	ug/L		5/14/12	5/14/12	CLP SOM01.2 VT
592-47-2	3-Hexene	0.7	NJ, CLP15	ug/L		5/14/12	5/14/12	CLP SOM01.2 VT
R4-6500	Petroleum Product:		N, CLP15			5/14/12	5/14/12	CLP SOM01.2 VT

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Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC001-GW-S **Lab ID: C122004-07** **MD No:**

Station ID: TOC001 **Matrix: Groundwater** **D No: 6W12 DATAC**

Date Collected: 5/9/12 9:55

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
Tentatively Identified Compounds:								
115-07-1	Propene	10	NJ, CLP15	ug/L		5/14/12	5/14/12	CLP SOM01.2 VT
R4-6501	Unidentified Compound(s)	3	J, CLP15	ug/L		5/14/12	5/14/12	CLP SOM01.2 VT

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Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC001-SB **Lab ID: C122004-08** **MD No:**

Station ID: TOC001 **Matrix: Subsurface Soil** **D No: 6TZ8 DATAC**

Date Collected: 5/9/12 15:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	5.8		%		5/16/12	5/16/12	CLP VOA
R4-7156	(m- and/or p-)Xylene	5.8	U	ug/kg dry	5.8	5/16/12	5/16/12	CLP SOM01.2 V
71-55-6	1,1,1-Trichloroethane	5.8	U	ug/kg dry	5.8	5/16/12	5/16/12	CLP SOM01.2 V
79-34-5	1,1,2,2-Tetrachloroethane	5.8	U	ug/kg dry	5.8	5/16/12	5/16/12	CLP SOM01.2 V
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	5.8	U	ug/kg dry	5.8	5/16/12	5/16/12	CLP SOM01.2 V
79-00-5	1,1,2-Trichloroethane	5.8	U	ug/kg dry	5.8	5/16/12	5/16/12	CLP SOM01.2 V
75-34-3	1,1-Dichloroethane	5.8	U	ug/kg dry	5.8	5/16/12	5/16/12	CLP SOM01.2 V
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	5.8	U	ug/kg dry	5.8	5/16/12	5/16/12	CLP SOM01.2 V
87-61-6	1,2,3-Trichlorobenzene	5.8	U	ug/kg dry	5.8	5/16/12	5/16/12	CLP SOM01.2 V
120-82-1	1,2,4-Trichlorobenzene	5.8	U	ug/kg dry	5.8	5/16/12	5/16/12	CLP SOM01.2 V
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	5.8	U	ug/kg dry	5.8	5/16/12	5/16/12	CLP SOM01.2 V
106-93-4	1,2-Dibromoethane (EDB)	5.8	U	ug/kg dry	5.8	5/16/12	5/16/12	CLP SOM01.2 V
95-50-1	1,2-Dichlorobenzene	5.8	U	ug/kg dry	5.8	5/16/12	5/16/12	CLP SOM01.2 V
107-06-2	1,2-Dichloroethane	5.8	U	ug/kg dry	5.8	5/16/12	5/16/12	CLP SOM01.2 V
78-87-5	1,2-Dichloropropane	5.8	U	ug/kg dry	5.8	5/16/12	5/16/12	CLP SOM01.2 V
541-73-1	1,3-Dichlorobenzene	5.8	U	ug/kg dry	5.8	5/16/12	5/16/12	CLP SOM01.2 V
106-46-7	1,4-Dichlorobenzene	5.8	U	ug/kg dry	5.8	5/16/12	5/16/12	CLP SOM01.2 V
123-91-1	1,4-Dioxane	120	U, R, CLP32, CLP17	ug/kg dry	120	5/16/12	5/16/12	CLP SOM01.2 V
67-64-1	Acetone	12	U, R, CLP32, CLP17	ug/kg dry	12	5/16/12	5/16/12	CLP SOM01.2 V
71-43-2	Benzene	5.8	U	ug/kg dry	5.8	5/16/12	5/16/12	CLP SOM01.2 V
74-97-5	Bromochloromethane	5.8	U	ug/kg dry	5.8	5/16/12	5/16/12	CLP SOM01.2 V
75-27-4	Bromodichloromethane	5.8	U	ug/kg dry	5.8	5/16/12	5/16/12	CLP SOM01.2 V
75-25-2	Bromoform	5.8	U	ug/kg dry	5.8	5/16/12	5/16/12	CLP SOM01.2 V
74-83-9	Bromomethane	5.8	U	ug/kg dry	5.8	5/16/12	5/16/12	CLP SOM01.2 V
75-15-0	Carbon disulfide	5.8	U	ug/kg dry	5.8	5/16/12	5/16/12	CLP SOM01.2 V
56-23-5	Carbon Tetrachloride	5.8	U	ug/kg dry	5.8	5/16/12	5/16/12	CLP SOM01.2 V

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 12-0413
Project: 12-0413, Touch of Class Drycleaners - Reported by Jeffrey Hendel

Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC001-SB **Lab ID: C122004-08** **MD No:**

Station ID: TOC001 **Matrix: Subsurface Soil** **D No: 6TZ8 DATAC**

Date Collected: 5/9/12 15:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
108-90-7	Chlorobenzene	5.8	U	ug/kg dry	5.8	5/16/12	5/16/12	CLP SOM01.2 V
75-00-3	Chloroethane	5.8	U	ug/kg dry	5.8	5/16/12	5/16/12	CLP SOM01.2 V
67-66-3	Chloroform	5.8	U	ug/kg dry	5.8	5/16/12	5/16/12	CLP SOM01.2 V
74-87-3	Chloromethane	5.8	U	ug/kg dry	5.8	5/16/12	5/16/12	CLP SOM01.2 V
156-59-2	cis-1,2-Dichloroethene	5.8	U	ug/kg dry	5.8	5/16/12	5/16/12	CLP SOM01.2 V
10061-01-5	cis-1,3-Dichloropropene	5.8	U	ug/kg dry	5.8	5/16/12	5/16/12	CLP SOM01.2 V
110-82-7	Cyclohexane	5.8	U	ug/kg dry	5.8	5/16/12	5/16/12	CLP SOM01.2 V
124-48-1	Dibromochloromethane	5.8	U	ug/kg dry	5.8	5/16/12	5/16/12	CLP SOM01.2 V
75-71-8	Dichlorodifluoromethane (Freon 12)	5.8	U	ug/kg dry	5.8	5/16/12	5/16/12	CLP SOM01.2 V
100-41-4	Ethyl Benzene	5.8	U	ug/kg dry	5.8	5/16/12	5/16/12	CLP SOM01.2 V
98-82-8	Isopropylbenzene	5.8	U	ug/kg dry	5.8	5/16/12	5/16/12	CLP SOM01.2 V
79-20-9	Methyl Acetate	5.8	U	ug/kg dry	5.8	5/16/12	5/16/12	CLP SOM01.2 V
591-78-6	Methyl Butyl Ketone	12	U	ug/kg dry	12	5/16/12	5/16/12	CLP SOM01.2 V
78-93-3	Methyl Ethyl Ketone	12	U, R, CLP32, CLP17	ug/kg dry	12	5/16/12	5/16/12	CLP SOM01.2 V
108-10-1	Methyl Isobutyl Ketone	12	U	ug/kg dry	12	5/16/12	5/16/12	CLP SOM01.2 V
1634-04-4	Methyl T-Butyl Ether (MTBE)	5.8	U	ug/kg dry	5.8	5/16/12	5/16/12	CLP SOM01.2 V
108-87-2	Methylcyclohexane	5.8	U	ug/kg dry	5.8	5/16/12	5/16/12	CLP SOM01.2 V
75-09-2	Methylene Chloride	5.8	U	ug/kg dry	5.8	5/16/12	5/16/12	CLP SOM01.2 V
95-47-6	o-Xylene	5.8	U	ug/kg dry	5.8	5/16/12	5/16/12	CLP SOM01.2 V
100-42-5	Styrene	5.8	U	ug/kg dry	5.8	5/16/12	5/16/12	CLP SOM01.2 V
127-18-4	Tetrachloroethene (Tetrachloroethylene)	5.8	U	ug/kg dry	5.8	5/16/12	5/16/12	CLP SOM01.2 V
108-88-3	Toluene	5.8	U	ug/kg dry	5.8	5/16/12	5/16/12	CLP SOM01.2 V
156-60-5	trans-1,2-Dichloroethene	5.8	U	ug/kg dry	5.8	5/16/12	5/16/12	CLP SOM01.2 V
10061-02-6	trans-1,3-Dichloropropene	5.8	U	ug/kg dry	5.8	5/16/12	5/16/12	CLP SOM01.2 V
79-01-6	Trichloroethene (Trichloroethylene)	5.8	U	ug/kg dry	5.8	5/16/12	5/16/12	CLP SOM01.2 V
75-69-4	Trichlorofluoromethane (Freon 11)	5.8	U	ug/kg dry	5.8	5/16/12	5/16/12	CLP SOM01.2 V
75-01-4	Vinyl chloride	5.8	U	ug/kg dry	5.8	5/16/12	5/16/12	CLP SOM01.2 V

Tentatively Identified Compounds:

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
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D.A.R.T. Id: 12-0413
Project: 12-0413, Touch of Class Drycleaners - Reported by Jeffrey Hendel

Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC001-SB **Lab ID: C122004-08** **MD No:**

Station ID: TOC001 **Matrix: Subsurface Soil** **D No: 6TZ8 DATAC**

Date Collected: 5/9/12 15:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-0000	Tentatively Identified Compounds	6	U	ug/kg dry	6	5/16/12	5/16/12	CLP SOM01.2 V

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
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Project: 12-0413, Touch of Class Drycleaners - Reported by Jeffrey Hendel

Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC001-SF **Lab ID: C122004-09** **MD No:**

Station ID: TOC001 **Matrix: Surface Soil** **D No: 6TY6 DATAC**

Date Collected: 5/9/12 15:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	7.5		%		5/15/12	5/15/12	CLP VOA
R4-7156	(m- and/or p-)Xylene	5.7	U	ug/kg dry	5.7	5/15/12	5/15/12	CLP SOM01.2 V
71-55-6	1,1,1-Trichloroethane	5.7	U	ug/kg dry	5.7	5/15/12	5/15/12	CLP SOM01.2 V
79-34-5	1,1,2,2-Tetrachloroethane	5.7	U	ug/kg dry	5.7	5/15/12	5/15/12	CLP SOM01.2 V
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	5.7	U	ug/kg dry	5.7	5/15/12	5/15/12	CLP SOM01.2 V
79-00-5	1,1,2-Trichloroethane	5.7	U	ug/kg dry	5.7	5/15/12	5/15/12	CLP SOM01.2 V
75-34-3	1,1-Dichloroethane	5.7	U	ug/kg dry	5.7	5/15/12	5/15/12	CLP SOM01.2 V
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	5.7	U	ug/kg dry	5.7	5/15/12	5/15/12	CLP SOM01.2 V
87-61-6	1,2,3-Trichlorobenzene	5.7	U	ug/kg dry	5.7	5/15/12	5/15/12	CLP SOM01.2 V
120-82-1	1,2,4-Trichlorobenzene	5.7	U	ug/kg dry	5.7	5/15/12	5/15/12	CLP SOM01.2 V
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	5.7	U	ug/kg dry	5.7	5/15/12	5/15/12	CLP SOM01.2 V
106-93-4	1,2-Dibromoethane (EDB)	5.7	U	ug/kg dry	5.7	5/15/12	5/15/12	CLP SOM01.2 V
95-50-1	1,2-Dichlorobenzene	5.7	U	ug/kg dry	5.7	5/15/12	5/15/12	CLP SOM01.2 V
107-06-2	1,2-Dichloroethane	5.7	U	ug/kg dry	5.7	5/15/12	5/15/12	CLP SOM01.2 V
78-87-5	1,2-Dichloropropane	5.7	U	ug/kg dry	5.7	5/15/12	5/15/12	CLP SOM01.2 V
541-73-1	1,3-Dichlorobenzene	5.7	U	ug/kg dry	5.7	5/15/12	5/15/12	CLP SOM01.2 V
106-46-7	1,4-Dichlorobenzene	5.7	U	ug/kg dry	5.7	5/15/12	5/15/12	CLP SOM01.2 V
123-91-1	1,4-Dioxane	110	U, R, CLP32, CLP17	ug/kg dry	110	5/15/12	5/15/12	CLP SOM01.2 V
67-64-1	Acetone	11	U, R, CLP32, CLP17	ug/kg dry	11	5/15/12	5/15/12	CLP SOM01.2 V
71-43-2	Benzene	5.7	U	ug/kg dry	5.7	5/15/12	5/15/12	CLP SOM01.2 V
74-97-5	Bromochloromethane	5.7	U	ug/kg dry	5.7	5/15/12	5/15/12	CLP SOM01.2 V
75-27-4	Bromodichloromethane	5.7	U	ug/kg dry	5.7	5/15/12	5/15/12	CLP SOM01.2 V
75-25-2	Bromoform	5.7	U	ug/kg dry	5.7	5/15/12	5/15/12	CLP SOM01.2 V
74-83-9	Bromomethane	5.7	U	ug/kg dry	5.7	5/15/12	5/15/12	CLP SOM01.2 V
75-15-0	Carbon disulfide	5.7	U	ug/kg dry	5.7	5/15/12	5/15/12	CLP SOM01.2 V
56-23-5	Carbon Tetrachloride	5.7	U	ug/kg dry	5.7	5/15/12	5/15/12	CLP SOM01.2 V

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Project: 12-0413, Touch of Class Drycleaners - Reported by Jeffrey Hendel

Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC001-SF **Lab ID: C122004-09** **MD No:**

Station ID: TOC001 **Matrix: Surface Soil** **D No: 6TY6 DATAC**

Date Collected: 5/9/12 15:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
108-90-7	Chlorobenzene	5.7	U	ug/kg dry	5.7	5/15/12	5/15/12	CLP SOM01.2 V
75-00-3	Chloroethane	5.7	U	ug/kg dry	5.7	5/15/12	5/15/12	CLP SOM01.2 V
67-66-3	Chloroform	5.7	U	ug/kg dry	5.7	5/15/12	5/15/12	CLP SOM01.2 V
74-87-3	Chloromethane	5.7	U	ug/kg dry	5.7	5/15/12	5/15/12	CLP SOM01.2 V
156-59-2	cis-1,2-Dichloroethene	5.7	U	ug/kg dry	5.7	5/15/12	5/15/12	CLP SOM01.2 V
10061-01-5	cis-1,3-Dichloropropene	5.7	U	ug/kg dry	5.7	5/15/12	5/15/12	CLP SOM01.2 V
110-82-7	Cyclohexane	5.7	U	ug/kg dry	5.7	5/15/12	5/15/12	CLP SOM01.2 V
124-48-1	Dibromochloromethane	5.7	U	ug/kg dry	5.7	5/15/12	5/15/12	CLP SOM01.2 V
75-71-8	Dichlorodifluoromethane (Freon 12)	5.7	U	ug/kg dry	5.7	5/15/12	5/15/12	CLP SOM01.2 V
100-41-4	Ethyl Benzene	5.7	U	ug/kg dry	5.7	5/15/12	5/15/12	CLP SOM01.2 V
98-82-8	Isopropylbenzene	5.7	U	ug/kg dry	5.7	5/15/12	5/15/12	CLP SOM01.2 V
79-20-9	Methyl Acetate	5.7	U	ug/kg dry	5.7	5/15/12	5/15/12	CLP SOM01.2 V
591-78-6	Methyl Butyl Ketone	11	U	ug/kg dry	11	5/15/12	5/15/12	CLP SOM01.2 V
78-93-3	Methyl Ethyl Ketone	11	U, R, CLP32, CLP17	ug/kg dry	11	5/15/12	5/15/12	CLP SOM01.2 V
108-10-1	Methyl Isobutyl Ketone	11	U	ug/kg dry	11	5/15/12	5/15/12	CLP SOM01.2 V
1634-04-4	Methyl T-Butyl Ether (MTBE)	5.7	U	ug/kg dry	5.7	5/15/12	5/15/12	CLP SOM01.2 V
108-87-2	Methylcyclohexane	5.7	U	ug/kg dry	5.7	5/15/12	5/15/12	CLP SOM01.2 V
75-09-2	Methylene Chloride	5.7	U	ug/kg dry	5.7	5/15/12	5/15/12	CLP SOM01.2 V
95-47-6	o-Xylene	5.7	U	ug/kg dry	5.7	5/15/12	5/15/12	CLP SOM01.2 V
100-42-5	Styrene	5.7	U	ug/kg dry	5.7	5/15/12	5/15/12	CLP SOM01.2 V
127-18-4	Tetrachloroethene (Tetrachloroethylene)	5.7	U	ug/kg dry	5.7	5/15/12	5/15/12	CLP SOM01.2 V
108-88-3	Toluene	5.7	U	ug/kg dry	5.7	5/15/12	5/15/12	CLP SOM01.2 V
156-60-5	trans-1,2-Dichloroethene	5.7	U	ug/kg dry	5.7	5/15/12	5/15/12	CLP SOM01.2 V
10061-02-6	trans-1,3-Dichloropropene	5.7	U	ug/kg dry	5.7	5/15/12	5/15/12	CLP SOM01.2 V
79-01-6	Trichloroethene (Trichloroethylene)	5.7	U	ug/kg dry	5.7	5/15/12	5/15/12	CLP SOM01.2 V
75-69-4	Trichlorofluoromethane (Freon 11)	5.7	U	ug/kg dry	5.7	5/15/12	5/15/12	CLP SOM01.2 V
75-01-4	Vinyl chloride	5.7	U	ug/kg dry	5.7	5/15/12	5/15/12	CLP SOM01.2 V

Tentatively Identified Compounds:

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 12-0413
Project: 12-0413, Touch of Class Drycleaners - Reported by Jeffrey Hendel

Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC001-SF **Lab ID: C122004-09** **MD No:**

Station ID: TOC001 **Matrix: Surface Soil** **D No: 6TY6 DATAC**

Date Collected: 5/9/12 15:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-0000	Tentatively Identified Compounds	6	U	ug/kg dry	6	5/15/12	5/15/12	CLP SOM01.2 V

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Project: 12-0413, Touch of Class Drycleaners - Reported by Jeffrey Hendel

Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC002-GW **Lab ID: C122004-10** **MD No:**

Station ID: TOC002 **Matrix: Groundwater** **D No: 6W13 DATAC**

Date Collected: 5/9/12 9:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U, R, CLP32, CLP17	ug/L	5.0	5/14/12	5/14/12	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.13	J, CLP01	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT

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Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC002-GW **Lab ID: C122004-10** **MD No:**

Station ID: TOC002 **Matrix: Groundwater** **D No: 6W13 DATAC**

Date Collected: 5/9/12 9:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
74-87-3	Chloromethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U, J, QC-1	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U	ug/L	5.0	5/14/12	5/14/12	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U	ug/L	5.0	5/14/12	5/14/12	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	5/14/12	5/14/12	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	5/14/12	5/14/12	CLP SOM01.2 VT

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 12-0413
Project: 12-0413, Touch of Class Drycleaners - Reported by Jeffrey Hendel

Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC002-SB **Lab ID: C122004-11** **MD No:**

Station ID: TOC002 **Matrix: Subsurface Soil** **D No: 6TZ9 DATAC**

Date Collected: 5/9/12 8:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	10		%		5/15/12	5/15/12	CLP VOA
R4-7156	(m- and/or p-)Xylene	6.2	U	ug/kg dry	6.2	5/15/12	5/15/12	CLP SOM01.2 V
71-55-6	1,1,1-Trichloroethane	6.2	U	ug/kg dry	6.2	5/15/12	5/15/12	CLP SOM01.2 V
79-34-5	1,1,2,2-Tetrachloroethane	6.2	U	ug/kg dry	6.2	5/15/12	5/15/12	CLP SOM01.2 V
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	6.2	U	ug/kg dry	6.2	5/15/12	5/15/12	CLP SOM01.2 V
79-00-5	1,1,2-Trichloroethane	6.2	U	ug/kg dry	6.2	5/15/12	5/15/12	CLP SOM01.2 V
75-34-3	1,1-Dichloroethane	6.2	U	ug/kg dry	6.2	5/15/12	5/15/12	CLP SOM01.2 V
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	6.2	U	ug/kg dry	6.2	5/15/12	5/15/12	CLP SOM01.2 V
87-61-6	1,2,3-Trichlorobenzene	6.2	U	ug/kg dry	6.2	5/15/12	5/15/12	CLP SOM01.2 V
120-82-1	1,2,4-Trichlorobenzene	6.2	U	ug/kg dry	6.2	5/15/12	5/15/12	CLP SOM01.2 V
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	6.2	U	ug/kg dry	6.2	5/15/12	5/15/12	CLP SOM01.2 V
106-93-4	1,2-Dibromoethane (EDB)	6.2	U	ug/kg dry	6.2	5/15/12	5/15/12	CLP SOM01.2 V
95-50-1	1,2-Dichlorobenzene	6.2	U	ug/kg dry	6.2	5/15/12	5/15/12	CLP SOM01.2 V
107-06-2	1,2-Dichloroethane	6.2	U	ug/kg dry	6.2	5/15/12	5/15/12	CLP SOM01.2 V
78-87-5	1,2-Dichloropropane	6.2	U	ug/kg dry	6.2	5/15/12	5/15/12	CLP SOM01.2 V
541-73-1	1,3-Dichlorobenzene	6.2	U	ug/kg dry	6.2	5/15/12	5/15/12	CLP SOM01.2 V
106-46-7	1,4-Dichlorobenzene	6.2	U	ug/kg dry	6.2	5/15/12	5/15/12	CLP SOM01.2 V
123-91-1	1,4-Dioxane	120	U, R, CLP32, CLP17	ug/kg dry	120	5/15/12	5/15/12	CLP SOM01.2 V
67-64-1	Acetone	12	U, R, CLP32, CLP17	ug/kg dry	12	5/15/12	5/15/12	CLP SOM01.2 V
71-43-2	Benzene	6.2	U	ug/kg dry	6.2	5/15/12	5/15/12	CLP SOM01.2 V
74-97-5	Bromochloromethane	6.2	U	ug/kg dry	6.2	5/15/12	5/15/12	CLP SOM01.2 V
75-27-4	Bromodichloromethane	6.2	U	ug/kg dry	6.2	5/15/12	5/15/12	CLP SOM01.2 V
75-25-2	Bromoform	6.2	U	ug/kg dry	6.2	5/15/12	5/15/12	CLP SOM01.2 V
74-83-9	Bromomethane	6.2	U	ug/kg dry	6.2	5/15/12	5/15/12	CLP SOM01.2 V
75-15-0	Carbon disulfide	6.2	U	ug/kg dry	6.2	5/15/12	5/15/12	CLP SOM01.2 V
56-23-5	Carbon Tetrachloride	6.2	U	ug/kg dry	6.2	5/15/12	5/15/12	CLP SOM01.2 V

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Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC002-SB **Lab ID: C122004-11** **MD No:**

Station ID: TOC002 **Matrix: Subsurface Soil** **D No: 6TZ9 DATAC**

Date Collected: 5/9/12 8:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
108-90-7	Chlorobenzene	6.2	U	ug/kg dry	6.2	5/15/12	5/15/12	CLP SOM01.2 V
75-00-3	Chloroethane	6.2	U	ug/kg dry	6.2	5/15/12	5/15/12	CLP SOM01.2 V
67-66-3	Chloroform	6.2	U	ug/kg dry	6.2	5/15/12	5/15/12	CLP SOM01.2 V
74-87-3	Chloromethane	6.2	U	ug/kg dry	6.2	5/15/12	5/15/12	CLP SOM01.2 V
156-59-2	cis-1,2-Dichloroethene	6.2	U	ug/kg dry	6.2	5/15/12	5/15/12	CLP SOM01.2 V
10061-01-5	cis-1,3-Dichloropropene	6.2	U	ug/kg dry	6.2	5/15/12	5/15/12	CLP SOM01.2 V
110-82-7	Cyclohexane	6.2	U	ug/kg dry	6.2	5/15/12	5/15/12	CLP SOM01.2 V
124-48-1	Dibromochloromethane	6.2	U	ug/kg dry	6.2	5/15/12	5/15/12	CLP SOM01.2 V
75-71-8	Dichlorodifluoromethane (Freon 12)	6.2	U	ug/kg dry	6.2	5/15/12	5/15/12	CLP SOM01.2 V
100-41-4	Ethyl Benzene	6.2	U	ug/kg dry	6.2	5/15/12	5/15/12	CLP SOM01.2 V
98-82-8	Isopropylbenzene	6.2	U	ug/kg dry	6.2	5/15/12	5/15/12	CLP SOM01.2 V
79-20-9	Methyl Acetate	6.2	U	ug/kg dry	6.2	5/15/12	5/15/12	CLP SOM01.2 V
591-78-6	Methyl Butyl Ketone	12	U	ug/kg dry	12	5/15/12	5/15/12	CLP SOM01.2 V
78-93-3	Methyl Ethyl Ketone	12	U, R, CLP32, CLP17	ug/kg dry	12	5/15/12	5/15/12	CLP SOM01.2 V
108-10-1	Methyl Isobutyl Ketone	12	U	ug/kg dry	12	5/15/12	5/15/12	CLP SOM01.2 V
1634-04-4	Methyl T-Butyl Ether (MTBE)	6.2	U	ug/kg dry	6.2	5/15/12	5/15/12	CLP SOM01.2 V
108-87-2	Methylcyclohexane	6.2	U	ug/kg dry	6.2	5/15/12	5/15/12	CLP SOM01.2 V
75-09-2	Methylene Chloride	6.2	U	ug/kg dry	6.2	5/15/12	5/15/12	CLP SOM01.2 V
95-47-6	o-Xylene	6.2	U	ug/kg dry	6.2	5/15/12	5/15/12	CLP SOM01.2 V
100-42-5	Styrene	6.2	U	ug/kg dry	6.2	5/15/12	5/15/12	CLP SOM01.2 V
127-18-4	Tetrachloroethene (Tetrachloroethylene)	6.2	U	ug/kg dry	6.2	5/15/12	5/15/12	CLP SOM01.2 V
108-88-3	Toluene	6.2	U	ug/kg dry	6.2	5/15/12	5/15/12	CLP SOM01.2 V
156-60-5	trans-1,2-Dichloroethene	6.2	U	ug/kg dry	6.2	5/15/12	5/15/12	CLP SOM01.2 V
10061-02-6	trans-1,3-Dichloropropene	6.2	U	ug/kg dry	6.2	5/15/12	5/15/12	CLP SOM01.2 V
79-01-6	Trichloroethene (Trichloroethylene)	6.2	U	ug/kg dry	6.2	5/15/12	5/15/12	CLP SOM01.2 V
75-69-4	Trichlorofluoromethane (Freon 11)	6.2	U	ug/kg dry	6.2	5/15/12	5/15/12	CLP SOM01.2 V
75-01-4	Vinyl chloride	6.2	U	ug/kg dry	6.2	5/15/12	5/15/12	CLP SOM01.2 V

Tentatively Identified Compounds:

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
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980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 12-0413
Project: 12-0413, Touch of Class Drycleaners - Reported by Jeffrey Hendel

Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC002-SB **Lab ID: C122004-11** **MD No:**

Station ID: TOC002 **Matrix: Subsurface Soil** **D No: 6TZ9 DATAC**

Date Collected: 5/9/12 8:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-0000	Tentatively Identified Compounds	6	U	ug/kg dry	6	5/15/12	5/15/12	CLP SOM01.2 V

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Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC002-SB-DUP **Lab ID: C122004-12** **MD No:**

Station ID: TOC002 **Matrix: Subsurface Soil** **D No: 6W10 DATAC**

Date Collected: 5/9/12 8:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	8.8		%		5/16/12	5/16/12	CLP VOA
R4-7156	(m- and/or p-)Xylene	5.0	U	ug/kg dry	5.0	5/16/12	5/16/12	CLP SOM01.2 V
71-55-6	1,1,1-Trichloroethane	5.0	U	ug/kg dry	5.0	5/16/12	5/16/12	CLP SOM01.2 V
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	ug/kg dry	5.0	5/16/12	5/16/12	CLP SOM01.2 V
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	5.0	U	ug/kg dry	5.0	5/16/12	5/16/12	CLP SOM01.2 V
79-00-5	1,1,2-Trichloroethane	5.0	U	ug/kg dry	5.0	5/16/12	5/16/12	CLP SOM01.2 V
75-34-3	1,1-Dichloroethane	5.0	U	ug/kg dry	5.0	5/16/12	5/16/12	CLP SOM01.2 V
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	5.0	U	ug/kg dry	5.0	5/16/12	5/16/12	CLP SOM01.2 V
87-61-6	1,2,3-Trichlorobenzene	5.0	U	ug/kg dry	5.0	5/16/12	5/16/12	CLP SOM01.2 V
120-82-1	1,2,4-Trichlorobenzene	5.0	U	ug/kg dry	5.0	5/16/12	5/16/12	CLP SOM01.2 V
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	5.0	U	ug/kg dry	5.0	5/16/12	5/16/12	CLP SOM01.2 V
106-93-4	1,2-Dibromoethane (EDB)	5.0	U	ug/kg dry	5.0	5/16/12	5/16/12	CLP SOM01.2 V
95-50-1	1,2-Dichlorobenzene	5.0	U	ug/kg dry	5.0	5/16/12	5/16/12	CLP SOM01.2 V
107-06-2	1,2-Dichloroethane	5.0	U	ug/kg dry	5.0	5/16/12	5/16/12	CLP SOM01.2 V
78-87-5	1,2-Dichloropropane	5.0	U	ug/kg dry	5.0	5/16/12	5/16/12	CLP SOM01.2 V
541-73-1	1,3-Dichlorobenzene	5.0	U	ug/kg dry	5.0	5/16/12	5/16/12	CLP SOM01.2 V
106-46-7	1,4-Dichlorobenzene	5.0	U	ug/kg dry	5.0	5/16/12	5/16/12	CLP SOM01.2 V
123-91-1	1,4-Dioxane	100	U, R, CLP32, CLP17	ug/kg dry	100	5/16/12	5/16/12	CLP SOM01.2 V
67-64-1	Acetone	10	U, R, CLP32, CLP17	ug/kg dry	10	5/16/12	5/16/12	CLP SOM01.2 V
71-43-2	Benzene	5.0	U	ug/kg dry	5.0	5/16/12	5/16/12	CLP SOM01.2 V
74-97-5	Bromochloromethane	5.0	U	ug/kg dry	5.0	5/16/12	5/16/12	CLP SOM01.2 V
75-27-4	Bromodichloromethane	5.0	U	ug/kg dry	5.0	5/16/12	5/16/12	CLP SOM01.2 V
75-25-2	Bromoform	5.0	U	ug/kg dry	5.0	5/16/12	5/16/12	CLP SOM01.2 V
74-83-9	Bromomethane	5.0	U	ug/kg dry	5.0	5/16/12	5/16/12	CLP SOM01.2 V
75-15-0	Carbon disulfide	5.0	U	ug/kg dry	5.0	5/16/12	5/16/12	CLP SOM01.2 V
56-23-5	Carbon Tetrachloride	5.0	U	ug/kg dry	5.0	5/16/12	5/16/12	CLP SOM01.2 V

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Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC002-SB-DUP **Lab ID: C122004-12** **MD No:**

Station ID: TOC002 **Matrix: Subsurface Soil** **D No: 6W10 DATAC**

Date Collected: 5/9/12 8:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
108-90-7	Chlorobenzene	5.0	U	ug/kg dry	5.0	5/16/12	5/16/12	CLP SOM01.2 V
75-00-3	Chloroethane	5.0	U	ug/kg dry	5.0	5/16/12	5/16/12	CLP SOM01.2 V
67-66-3	Chloroform	5.0	U	ug/kg dry	5.0	5/16/12	5/16/12	CLP SOM01.2 V
74-87-3	Chloromethane	5.0	U	ug/kg dry	5.0	5/16/12	5/16/12	CLP SOM01.2 V
156-59-2	cis-1,2-Dichloroethene	5.0	U	ug/kg dry	5.0	5/16/12	5/16/12	CLP SOM01.2 V
10061-01-5	cis-1,3-Dichloropropene	5.0	U	ug/kg dry	5.0	5/16/12	5/16/12	CLP SOM01.2 V
110-82-7	Cyclohexane	5.0	U	ug/kg dry	5.0	5/16/12	5/16/12	CLP SOM01.2 V
124-48-1	Dibromochloromethane	5.0	U	ug/kg dry	5.0	5/16/12	5/16/12	CLP SOM01.2 V
75-71-8	Dichlorodifluoromethane (Freon 12)	5.0	U	ug/kg dry	5.0	5/16/12	5/16/12	CLP SOM01.2 V
100-41-4	Ethyl Benzene	5.0	U	ug/kg dry	5.0	5/16/12	5/16/12	CLP SOM01.2 V
98-82-8	Isopropylbenzene	5.0	U	ug/kg dry	5.0	5/16/12	5/16/12	CLP SOM01.2 V
79-20-9	Methyl Acetate	5.0	U	ug/kg dry	5.0	5/16/12	5/16/12	CLP SOM01.2 V
591-78-6	Methyl Butyl Ketone	10	U	ug/kg dry	10	5/16/12	5/16/12	CLP SOM01.2 V
78-93-3	Methyl Ethyl Ketone	10	U, R, CLP32, CLP17	ug/kg dry	10	5/16/12	5/16/12	CLP SOM01.2 V
108-10-1	Methyl Isobutyl Ketone	10	U	ug/kg dry	10	5/16/12	5/16/12	CLP SOM01.2 V
1634-04-4	Methyl T-Butyl Ether (MTBE)	5.0	U	ug/kg dry	5.0	5/16/12	5/16/12	CLP SOM01.2 V
108-87-2	Methylcyclohexane	5.0	U	ug/kg dry	5.0	5/16/12	5/16/12	CLP SOM01.2 V
75-09-2	Methylene Chloride	5.0	U	ug/kg dry	5.0	5/16/12	5/16/12	CLP SOM01.2 V
95-47-6	o-Xylene	5.0	U	ug/kg dry	5.0	5/16/12	5/16/12	CLP SOM01.2 V
100-42-5	Styrene	5.0	U	ug/kg dry	5.0	5/16/12	5/16/12	CLP SOM01.2 V
127-18-4	Tetrachloroethene (Tetrachloroethylene)	5.0	U	ug/kg dry	5.0	5/16/12	5/16/12	CLP SOM01.2 V
108-88-3	Toluene	5.0	U	ug/kg dry	5.0	5/16/12	5/16/12	CLP SOM01.2 V
156-60-5	trans-1,2-Dichloroethene	5.0	U	ug/kg dry	5.0	5/16/12	5/16/12	CLP SOM01.2 V
10061-02-6	trans-1,3-Dichloropropene	5.0	U	ug/kg dry	5.0	5/16/12	5/16/12	CLP SOM01.2 V
79-01-6	Trichloroethene (Trichloroethylene)	5.0	U	ug/kg dry	5.0	5/16/12	5/16/12	CLP SOM01.2 V
75-69-4	Trichlorofluoromethane (Freon 11)	5.0	U	ug/kg dry	5.0	5/16/12	5/16/12	CLP SOM01.2 V
75-01-4	Vinyl chloride	5.0	U	ug/kg dry	5.0	5/16/12	5/16/12	CLP SOM01.2 V

Tentatively Identified Compounds:

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
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D.A.R.T. Id: 12-0413
Project: 12-0413, Touch of Class Drycleaners - Reported by Jeffrey Hendel

Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC002-SB-DUP **Lab ID: C122004-12** **MD No:**

Station ID: TOC002 **Matrix: Subsurface Soil** **D No: 6W10 DATAC**

Date Collected: 5/9/12 8:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-0000	Tentatively Identified Compounds	5	U	ug/kg dry	5	5/16/12	5/16/12	CLP SOM01.2 V

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D.A.R.T. Id: 12-0413
Project: 12-0413, Touch of Class Drycleaners - Reported by Jeffrey Hendel

Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC002-SF **Lab ID: C122004-13** **MD No:**

Station ID: TOC002 **Matrix: Surface Soil** **D No: 6TY7 DATAC**

Date Collected: 5/9/12 8:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	3.9		%		5/15/12	5/15/12	CLP VOA
R4-7156	(m- and/or p-)Xylene	5.8	U	ug/kg dry	5.8	5/15/12	5/15/12	CLP SOM01.2 V
71-55-6	1,1,1-Trichloroethane	5.8	U	ug/kg dry	5.8	5/15/12	5/15/12	CLP SOM01.2 V
79-34-5	1,1,2,2-Tetrachloroethane	5.8	U	ug/kg dry	5.8	5/15/12	5/15/12	CLP SOM01.2 V
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	5.8	U	ug/kg dry	5.8	5/15/12	5/15/12	CLP SOM01.2 V
79-00-5	1,1,2-Trichloroethane	5.8	U	ug/kg dry	5.8	5/15/12	5/15/12	CLP SOM01.2 V
75-34-3	1,1-Dichloroethane	5.8	U	ug/kg dry	5.8	5/15/12	5/15/12	CLP SOM01.2 V
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	5.8	U	ug/kg dry	5.8	5/15/12	5/15/12	CLP SOM01.2 V
87-61-6	1,2,3-Trichlorobenzene	5.8	U	ug/kg dry	5.8	5/15/12	5/15/12	CLP SOM01.2 V
120-82-1	1,2,4-Trichlorobenzene	5.8	U	ug/kg dry	5.8	5/15/12	5/15/12	CLP SOM01.2 V
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	5.8	U	ug/kg dry	5.8	5/15/12	5/15/12	CLP SOM01.2 V
106-93-4	1,2-Dibromoethane (EDB)	5.8	U	ug/kg dry	5.8	5/15/12	5/15/12	CLP SOM01.2 V
95-50-1	1,2-Dichlorobenzene	5.8	U	ug/kg dry	5.8	5/15/12	5/15/12	CLP SOM01.2 V
107-06-2	1,2-Dichloroethane	5.8	U	ug/kg dry	5.8	5/15/12	5/15/12	CLP SOM01.2 V
78-87-5	1,2-Dichloropropane	5.8	U	ug/kg dry	5.8	5/15/12	5/15/12	CLP SOM01.2 V
541-73-1	1,3-Dichlorobenzene	5.8	U	ug/kg dry	5.8	5/15/12	5/15/12	CLP SOM01.2 V
106-46-7	1,4-Dichlorobenzene	5.8	U	ug/kg dry	5.8	5/15/12	5/15/12	CLP SOM01.2 V
123-91-1	1,4-Dioxane	120	U, R, CLP32, CLP17	ug/kg dry	120	5/15/12	5/15/12	CLP SOM01.2 V
67-64-1	Acetone	12	U, R, CLP32, CLP17	ug/kg dry	12	5/15/12	5/15/12	CLP SOM01.2 V
71-43-2	Benzene	5.8	U	ug/kg dry	5.8	5/15/12	5/15/12	CLP SOM01.2 V
74-97-5	Bromochloromethane	5.8	U	ug/kg dry	5.8	5/15/12	5/15/12	CLP SOM01.2 V
75-27-4	Bromodichloromethane	5.8	U	ug/kg dry	5.8	5/15/12	5/15/12	CLP SOM01.2 V
75-25-2	Bromoform	5.8	U	ug/kg dry	5.8	5/15/12	5/15/12	CLP SOM01.2 V
74-83-9	Bromomethane	5.8	U	ug/kg dry	5.8	5/15/12	5/15/12	CLP SOM01.2 V
75-15-0	Carbon disulfide	5.8	U	ug/kg dry	5.8	5/15/12	5/15/12	CLP SOM01.2 V
56-23-5	Carbon Tetrachloride	5.8	U	ug/kg dry	5.8	5/15/12	5/15/12	CLP SOM01.2 V

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
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D.A.R.T. Id: 12-0413
Project: 12-0413, Touch of Class Drycleaners - Reported by Jeffrey Hendel

Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC002-SF **Lab ID: C122004-13** **MD No:**

Station ID: TOC002 **Matrix: Surface Soil** **D No: 6TY7 DATAC**

Date Collected: 5/9/12 8:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
108-90-7	Chlorobenzene	5.8	U	ug/kg dry	5.8	5/15/12	5/15/12	CLP SOM01.2 V
75-00-3	Chloroethane	5.8	U	ug/kg dry	5.8	5/15/12	5/15/12	CLP SOM01.2 V
67-66-3	Chloroform	5.8	U	ug/kg dry	5.8	5/15/12	5/15/12	CLP SOM01.2 V
74-87-3	Chloromethane	5.8	U	ug/kg dry	5.8	5/15/12	5/15/12	CLP SOM01.2 V
156-59-2	cis-1,2-Dichloroethene	5.8	U	ug/kg dry	5.8	5/15/12	5/15/12	CLP SOM01.2 V
10061-01-5	cis-1,3-Dichloropropene	5.8	U	ug/kg dry	5.8	5/15/12	5/15/12	CLP SOM01.2 V
110-82-7	Cyclohexane	5.8	U	ug/kg dry	5.8	5/15/12	5/15/12	CLP SOM01.2 V
124-48-1	Dibromochloromethane	5.8	U	ug/kg dry	5.8	5/15/12	5/15/12	CLP SOM01.2 V
75-71-8	Dichlorodifluoromethane (Freon 12)	5.8	U	ug/kg dry	5.8	5/15/12	5/15/12	CLP SOM01.2 V
100-41-4	Ethyl Benzene	5.8	U	ug/kg dry	5.8	5/15/12	5/15/12	CLP SOM01.2 V
98-82-8	Isopropylbenzene	5.8	U	ug/kg dry	5.8	5/15/12	5/15/12	CLP SOM01.2 V
79-20-9	Methyl Acetate	5.8	U	ug/kg dry	5.8	5/15/12	5/15/12	CLP SOM01.2 V
591-78-6	Methyl Butyl Ketone	12	U	ug/kg dry	12	5/15/12	5/15/12	CLP SOM01.2 V
78-93-3	Methyl Ethyl Ketone	12	U, R, CLP32, CLP17	ug/kg dry	12	5/15/12	5/15/12	CLP SOM01.2 V
108-10-1	Methyl Isobutyl Ketone	12	U	ug/kg dry	12	5/15/12	5/15/12	CLP SOM01.2 V
1634-04-4	Methyl T-Butyl Ether (MTBE)	5.8	U	ug/kg dry	5.8	5/15/12	5/15/12	CLP SOM01.2 V
108-87-2	Methylcyclohexane	5.8	U	ug/kg dry	5.8	5/15/12	5/15/12	CLP SOM01.2 V
75-09-2	Methylene Chloride	5.8	U	ug/kg dry	5.8	5/15/12	5/15/12	CLP SOM01.2 V
95-47-6	o-Xylene	5.8	U	ug/kg dry	5.8	5/15/12	5/15/12	CLP SOM01.2 V
100-42-5	Styrene	5.8	U	ug/kg dry	5.8	5/15/12	5/15/12	CLP SOM01.2 V
127-18-4	Tetrachloroethene (Tetrachloroethylene)	5.8	U	ug/kg dry	5.8	5/15/12	5/15/12	CLP SOM01.2 V
108-88-3	Toluene	5.8	U	ug/kg dry	5.8	5/15/12	5/15/12	CLP SOM01.2 V
156-60-5	trans-1,2-Dichloroethene	5.8	U	ug/kg dry	5.8	5/15/12	5/15/12	CLP SOM01.2 V
10061-02-6	trans-1,3-Dichloropropene	5.8	U	ug/kg dry	5.8	5/15/12	5/15/12	CLP SOM01.2 V
79-01-6	Trichloroethene (Trichloroethylene)	5.8	U	ug/kg dry	5.8	5/15/12	5/15/12	CLP SOM01.2 V
75-69-4	Trichlorofluoromethane (Freon 11)	5.8	U	ug/kg dry	5.8	5/15/12	5/15/12	CLP SOM01.2 V
75-01-4	Vinyl chloride	5.8	U	ug/kg dry	5.8	5/15/12	5/15/12	CLP SOM01.2 V

Tentatively Identified Compounds:

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 12-0413
Project: 12-0413, Touch of Class Drycleaners - Reported by Jeffrey Hendel

Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC002-SF **Lab ID: C122004-13** **MD No:**

Station ID: TOC002 **Matrix: Surface Soil** **D No: 6TY7 DATAC**

Date Collected: 5/9/12 8:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-0000	Tentatively Identified Compounds	6	U	ug/kg dry	6	5/15/12	5/15/12	CLP SOM01.2 V

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Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC002-SF-DUP **Lab ID: C122004-14** **MD No:**

Station ID: TOC002 **Matrix: Surface Soil** **D No: 6TZ7 DATAC**

Date Collected: 5/9/12 8:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	3.9		%		5/15/12	5/15/12	CLP VOA
R4-7156	(m- and/or p-)Xylene	5.2	U	ug/kg dry	5.2	5/15/12	5/15/12	CLP SOM01.2 V
71-55-6	1,1,1-Trichloroethane	5.2	U	ug/kg dry	5.2	5/15/12	5/15/12	CLP SOM01.2 V
79-34-5	1,1,2,2-Tetrachloroethane	5.2	U	ug/kg dry	5.2	5/15/12	5/15/12	CLP SOM01.2 V
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	5.2	U	ug/kg dry	5.2	5/15/12	5/15/12	CLP SOM01.2 V
79-00-5	1,1,2-Trichloroethane	5.2	U	ug/kg dry	5.2	5/15/12	5/15/12	CLP SOM01.2 V
75-34-3	1,1-Dichloroethane	5.2	U	ug/kg dry	5.2	5/15/12	5/15/12	CLP SOM01.2 V
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	5.2	U	ug/kg dry	5.2	5/15/12	5/15/12	CLP SOM01.2 V
87-61-6	1,2,3-Trichlorobenzene	5.2	U	ug/kg dry	5.2	5/15/12	5/15/12	CLP SOM01.2 V
120-82-1	1,2,4-Trichlorobenzene	5.2	U	ug/kg dry	5.2	5/15/12	5/15/12	CLP SOM01.2 V
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	5.2	U	ug/kg dry	5.2	5/15/12	5/15/12	CLP SOM01.2 V
106-93-4	1,2-Dibromoethane (EDB)	5.2	U	ug/kg dry	5.2	5/15/12	5/15/12	CLP SOM01.2 V
95-50-1	1,2-Dichlorobenzene	5.2	U	ug/kg dry	5.2	5/15/12	5/15/12	CLP SOM01.2 V
107-06-2	1,2-Dichloroethane	5.2	U	ug/kg dry	5.2	5/15/12	5/15/12	CLP SOM01.2 V
78-87-5	1,2-Dichloropropane	5.2	U	ug/kg dry	5.2	5/15/12	5/15/12	CLP SOM01.2 V
541-73-1	1,3-Dichlorobenzene	5.2	U	ug/kg dry	5.2	5/15/12	5/15/12	CLP SOM01.2 V
106-46-7	1,4-Dichlorobenzene	5.2	U	ug/kg dry	5.2	5/15/12	5/15/12	CLP SOM01.2 V
123-91-1	1,4-Dioxane	100	U, R, CLP32, CLP17	ug/kg dry	100	5/15/12	5/15/12	CLP SOM01.2 V
67-64-1	Acetone	10	U, R, CLP32, CLP17	ug/kg dry	10	5/15/12	5/15/12	CLP SOM01.2 V
71-43-2	Benzene	5.2	U	ug/kg dry	5.2	5/15/12	5/15/12	CLP SOM01.2 V
74-97-5	Bromochloromethane	5.2	U	ug/kg dry	5.2	5/15/12	5/15/12	CLP SOM01.2 V
75-27-4	Bromodichloromethane	5.2	U	ug/kg dry	5.2	5/15/12	5/15/12	CLP SOM01.2 V
75-25-2	Bromoform	5.2	U	ug/kg dry	5.2	5/15/12	5/15/12	CLP SOM01.2 V
74-83-9	Bromomethane	5.2	U	ug/kg dry	5.2	5/15/12	5/15/12	CLP SOM01.2 V
75-15-0	Carbon disulfide	5.2	U	ug/kg dry	5.2	5/15/12	5/15/12	CLP SOM01.2 V
56-23-5	Carbon Tetrachloride	5.2	U	ug/kg dry	5.2	5/15/12	5/15/12	CLP SOM01.2 V

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Project: 12-0413, Touch of Class Drycleaners - Reported by Jeffrey Hendel

Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC002-SF-DUP **Lab ID: C122004-14** **MD No:**

Station ID: TOC002 **Matrix: Surface Soil** **D No: 6TZ7 DATAC**

Date Collected: 5/9/12 8:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
108-90-7	Chlorobenzene	5.2	U	ug/kg dry	5.2	5/15/12	5/15/12	CLP SOM01.2 V
75-00-3	Chloroethane	5.2	U	ug/kg dry	5.2	5/15/12	5/15/12	CLP SOM01.2 V
67-66-3	Chloroform	5.2	U	ug/kg dry	5.2	5/15/12	5/15/12	CLP SOM01.2 V
74-87-3	Chloromethane	5.2	U	ug/kg dry	5.2	5/15/12	5/15/12	CLP SOM01.2 V
156-59-2	cis-1,2-Dichloroethene	5.2	U	ug/kg dry	5.2	5/15/12	5/15/12	CLP SOM01.2 V
10061-01-5	cis-1,3-Dichloropropene	5.2	U	ug/kg dry	5.2	5/15/12	5/15/12	CLP SOM01.2 V
110-82-7	Cyclohexane	5.2	U	ug/kg dry	5.2	5/15/12	5/15/12	CLP SOM01.2 V
124-48-1	Dibromochloromethane	5.2	U	ug/kg dry	5.2	5/15/12	5/15/12	CLP SOM01.2 V
75-71-8	Dichlorodifluoromethane (Freon 12)	5.2	U	ug/kg dry	5.2	5/15/12	5/15/12	CLP SOM01.2 V
100-41-4	Ethyl Benzene	5.2	U	ug/kg dry	5.2	5/15/12	5/15/12	CLP SOM01.2 V
98-82-8	Isopropylbenzene	5.2	U	ug/kg dry	5.2	5/15/12	5/15/12	CLP SOM01.2 V
79-20-9	Methyl Acetate	5.2	U	ug/kg dry	5.2	5/15/12	5/15/12	CLP SOM01.2 V
591-78-6	Methyl Butyl Ketone	10	U	ug/kg dry	10	5/15/12	5/15/12	CLP SOM01.2 V
78-93-3	Methyl Ethyl Ketone	10	U, R, CLP32, CLP17	ug/kg dry	10	5/15/12	5/15/12	CLP SOM01.2 V
108-10-1	Methyl Isobutyl Ketone	10	U	ug/kg dry	10	5/15/12	5/15/12	CLP SOM01.2 V
1634-04-4	Methyl T-Butyl Ether (MTBE)	5.2	U	ug/kg dry	5.2	5/15/12	5/15/12	CLP SOM01.2 V
108-87-2	Methylcyclohexane	5.2	U	ug/kg dry	5.2	5/15/12	5/15/12	CLP SOM01.2 V
75-09-2	Methylene Chloride	5.2	U	ug/kg dry	5.2	5/15/12	5/15/12	CLP SOM01.2 V
95-47-6	o-Xylene	5.2	U	ug/kg dry	5.2	5/15/12	5/15/12	CLP SOM01.2 V
100-42-5	Styrene	5.2	U	ug/kg dry	5.2	5/15/12	5/15/12	CLP SOM01.2 V
127-18-4	Tetrachloroethene (Tetrachloroethylene)	5.2	U	ug/kg dry	5.2	5/15/12	5/15/12	CLP SOM01.2 V
108-88-3	Toluene	5.2	U	ug/kg dry	5.2	5/15/12	5/15/12	CLP SOM01.2 V
156-60-5	trans-1,2-Dichloroethene	5.2	U	ug/kg dry	5.2	5/15/12	5/15/12	CLP SOM01.2 V
10061-02-6	trans-1,3-Dichloropropene	5.2	U	ug/kg dry	5.2	5/15/12	5/15/12	CLP SOM01.2 V
79-01-6	Trichloroethene (Trichloroethylene)	5.2	U	ug/kg dry	5.2	5/15/12	5/15/12	CLP SOM01.2 V
75-69-4	Trichlorofluoromethane (Freon 11)	5.2	U	ug/kg dry	5.2	5/15/12	5/15/12	CLP SOM01.2 V
75-01-4	Vinyl chloride	5.2	U	ug/kg dry	5.2	5/15/12	5/15/12	CLP SOM01.2 V

Tentatively Identified Compounds:

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Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 12-0413
Project: 12-0413, Touch of Class Drycleaners - Reported by Jeffrey Hendel

Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC002-SF-DUP **Lab ID: C122004-14** **MD No:**

Station ID: TOC002 **Matrix: Surface Soil** **D No: 6TZ7 DATAC**

Date Collected: 5/9/12 8:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-0000	Tentatively Identified Compounds	5	U	ug/kg dry	5	5/15/12	5/15/12	CLP SOM01.2 V

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Project: 12-0413, Touch of Class Drycleaners - Reported by Jeffrey Hendel

Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC003-GW-D **Lab ID: C122004-15** **MD No:**

Station ID: TOC003 **Matrix: Groundwater** **D No: 6W14 DATAC**

Date Collected: 5/9/12 14:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
67-64-1	Acetone	5.1	J, CLP17, CLP32	ug/L	5.0	5/14/12	5/14/12	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.37	J, CLP01	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT

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Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC003-GW-D **Lab ID: C122004-15** **MD No:**

Station ID: TOC003 **Matrix: Groundwater** **D No: 6W14 DATAC**

Date Collected: 5/9/12 14:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
74-87-3	Chloromethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U, J, QC-1	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U	ug/L	5.0	5/14/12	5/14/12	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U	ug/L	5.0	5/14/12	5/14/12	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	5/14/12	5/14/12	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	5/14/12	5/14/12	CLP SOM01.2 VT

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980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 12-0413
Project: 12-0413, Touch of Class Drycleaners - Reported by Jeffrey Hendel

Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC004-SB **Lab ID: C122004-16** **MD No:**

Station ID: TOC004 **Matrix: Subsurface Soil** **D No: 6W40 DATAC**

Date Collected: 5/9/12 13:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	5.3		%		5/17/12	5/17/12	CLP VOA
R4-7156	(m- and/or p-)Xylene	6.7	U	ug/kg dry	6.7	5/17/12	5/17/12	CLP SOM01.2 V
71-55-6	1,1,1-Trichloroethane	6.7	U	ug/kg dry	6.7	5/17/12	5/17/12	CLP SOM01.2 V
79-34-5	1,1,2,2-Tetrachloroethane	6.7	U	ug/kg dry	6.7	5/17/12	5/17/12	CLP SOM01.2 V
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	6.7	U	ug/kg dry	6.7	5/17/12	5/17/12	CLP SOM01.2 V
79-00-5	1,1,2-Trichloroethane	6.7	U	ug/kg dry	6.7	5/17/12	5/17/12	CLP SOM01.2 V
75-34-3	1,1-Dichloroethane	6.7	U	ug/kg dry	6.7	5/17/12	5/17/12	CLP SOM01.2 V
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	6.7	U	ug/kg dry	6.7	5/17/12	5/17/12	CLP SOM01.2 V
87-61-6	1,2,3-Trichlorobenzene	6.7	U	ug/kg dry	6.7	5/17/12	5/17/12	CLP SOM01.2 V
120-82-1	1,2,4-Trichlorobenzene	6.7	U	ug/kg dry	6.7	5/17/12	5/17/12	CLP SOM01.2 V
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	6.7	U	ug/kg dry	6.7	5/17/12	5/17/12	CLP SOM01.2 V
106-93-4	1,2-Dibromoethane (EDB)	6.7	U	ug/kg dry	6.7	5/17/12	5/17/12	CLP SOM01.2 V
95-50-1	1,2-Dichlorobenzene	6.7	U	ug/kg dry	6.7	5/17/12	5/17/12	CLP SOM01.2 V
107-06-2	1,2-Dichloroethane	6.7	U	ug/kg dry	6.7	5/17/12	5/17/12	CLP SOM01.2 V
78-87-5	1,2-Dichloropropane	6.7	U	ug/kg dry	6.7	5/17/12	5/17/12	CLP SOM01.2 V
541-73-1	1,3-Dichlorobenzene	6.7	U	ug/kg dry	6.7	5/17/12	5/17/12	CLP SOM01.2 V
106-46-7	1,4-Dichlorobenzene	6.7	U	ug/kg dry	6.7	5/17/12	5/17/12	CLP SOM01.2 V
123-91-1	1,4-Dioxane	130	U, R, CLP32, CLP17	ug/kg dry	130	5/17/12	5/17/12	CLP SOM01.2 V
67-64-1	Acetone	13	U, R, CLP32, CLP17	ug/kg dry	13	5/17/12	5/17/12	CLP SOM01.2 V
71-43-2	Benzene	6.7	U	ug/kg dry	6.7	5/17/12	5/17/12	CLP SOM01.2 V
74-97-5	Bromochloromethane	6.7	U	ug/kg dry	6.7	5/17/12	5/17/12	CLP SOM01.2 V
75-27-4	Bromodichloromethane	6.7	U	ug/kg dry	6.7	5/17/12	5/17/12	CLP SOM01.2 V
75-25-2	Bromoform	6.7	U	ug/kg dry	6.7	5/17/12	5/17/12	CLP SOM01.2 V
74-83-9	Bromomethane	6.7	U	ug/kg dry	6.7	5/17/12	5/17/12	CLP SOM01.2 V
75-15-0	Carbon disulfide	6.7	U	ug/kg dry	6.7	5/17/12	5/17/12	CLP SOM01.2 V
56-23-5	Carbon Tetrachloride	6.7	U	ug/kg dry	6.7	5/17/12	5/17/12	CLP SOM01.2 V

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Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC004-SB **Lab ID: C122004-16** **MD No:**

Station ID: TOC004 **Matrix: Subsurface Soil** **D No: 6W40 DATAC**

Date Collected: 5/9/12 13:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
108-90-7	Chlorobenzene	6.7	U	ug/kg dry	6.7	5/17/12	5/17/12	CLP SOM01.2 V
75-00-3	Chloroethane	6.7	U	ug/kg dry	6.7	5/17/12	5/17/12	CLP SOM01.2 V
67-66-3	Chloroform	6.7	U	ug/kg dry	6.7	5/17/12	5/17/12	CLP SOM01.2 V
74-87-3	Chloromethane	6.7	U	ug/kg dry	6.7	5/17/12	5/17/12	CLP SOM01.2 V
156-59-2	cis-1,2-Dichloroethene	6.7	U	ug/kg dry	6.7	5/17/12	5/17/12	CLP SOM01.2 V
10061-01-5	cis-1,3-Dichloropropene	6.7	U	ug/kg dry	6.7	5/17/12	5/17/12	CLP SOM01.2 V
110-82-7	Cyclohexane	6.7	U	ug/kg dry	6.7	5/17/12	5/17/12	CLP SOM01.2 V
124-48-1	Dibromochloromethane	6.7	U	ug/kg dry	6.7	5/17/12	5/17/12	CLP SOM01.2 V
75-71-8	Dichlorodifluoromethane (Freon 12)	6.7	U	ug/kg dry	6.7	5/17/12	5/17/12	CLP SOM01.2 V
100-41-4	Ethyl Benzene	6.7	U	ug/kg dry	6.7	5/17/12	5/17/12	CLP SOM01.2 V
98-82-8	Isopropylbenzene	6.7	U	ug/kg dry	6.7	5/17/12	5/17/12	CLP SOM01.2 V
79-20-9	Methyl Acetate	6.7	U	ug/kg dry	6.7	5/17/12	5/17/12	CLP SOM01.2 V
591-78-6	Methyl Butyl Ketone	13	U	ug/kg dry	13	5/17/12	5/17/12	CLP SOM01.2 V
78-93-3	Methyl Ethyl Ketone	13	U, R, CLP32, CLP17	ug/kg dry	13	5/17/12	5/17/12	CLP SOM01.2 V
108-10-1	Methyl Isobutyl Ketone	13	U	ug/kg dry	13	5/17/12	5/17/12	CLP SOM01.2 V
1634-04-4	Methyl T-Butyl Ether (MTBE)	6.7	U	ug/kg dry	6.7	5/17/12	5/17/12	CLP SOM01.2 V
108-87-2	Methylcyclohexane	6.7	U	ug/kg dry	6.7	5/17/12	5/17/12	CLP SOM01.2 V
75-09-2	Methylene Chloride	6.7	U	ug/kg dry	6.7	5/17/12	5/17/12	CLP SOM01.2 V
95-47-6	o-Xylene	6.7	U	ug/kg dry	6.7	5/17/12	5/17/12	CLP SOM01.2 V
100-42-5	Styrene	6.7	U	ug/kg dry	6.7	5/17/12	5/17/12	CLP SOM01.2 V
127-18-4	Tetrachloroethene (Tetrachloroethylene)	6.7	U	ug/kg dry	6.7	5/17/12	5/17/12	CLP SOM01.2 V
108-88-3	Toluene	6.7	U	ug/kg dry	6.7	5/17/12	5/17/12	CLP SOM01.2 V
156-60-5	trans-1,2-Dichloroethene	6.7	U	ug/kg dry	6.7	5/17/12	5/17/12	CLP SOM01.2 V
10061-02-6	trans-1,3-Dichloropropene	6.7	U	ug/kg dry	6.7	5/17/12	5/17/12	CLP SOM01.2 V
79-01-6	Trichloroethene (Trichloroethylene)	6.7	U	ug/kg dry	6.7	5/17/12	5/17/12	CLP SOM01.2 V
75-69-4	Trichlorofluoromethane (Freon 11)	6.7	U	ug/kg dry	6.7	5/17/12	5/17/12	CLP SOM01.2 V
75-01-4	Vinyl chloride	6.7	U	ug/kg dry	6.7	5/17/12	5/17/12	CLP SOM01.2 V

Tentatively Identified Compounds:

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Project: 12-0413, Touch of Class Drycleaners - Reported by Jeffrey Hendel

Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC004-SB **Lab ID: C122004-16** **MD No:**

Station ID: TOC004 **Matrix: Subsurface Soil** **D No: 6W40 DATAC**

Date Collected: 5/9/12 13:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-0000	Tentatively Identified Compounds	7	U	ug/kg dry	7	5/17/12	5/17/12	CLP SOM01.2 V

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Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC004-SF **Lab ID: C122004-17** **MD No:**

Station ID: TOC004 **Matrix: Surface Soil** **D No: 6W41 DATAC**

Date Collected: 5/9/12 12:55

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	6.2		%		5/17/12	5/17/12	CLP VOA
R4-7156	(m- and/or p-)Xylene	5.8	U	ug/kg dry	5.8	5/17/12	5/17/12	CLP SOM01.2 V
71-55-6	1,1,1-Trichloroethane	5.8	U	ug/kg dry	5.8	5/17/12	5/17/12	CLP SOM01.2 V
79-34-5	1,1,2,2-Tetrachloroethane	5.8	U	ug/kg dry	5.8	5/17/12	5/17/12	CLP SOM01.2 V
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	5.8	U	ug/kg dry	5.8	5/17/12	5/17/12	CLP SOM01.2 V
79-00-5	1,1,2-Trichloroethane	5.8	U	ug/kg dry	5.8	5/17/12	5/17/12	CLP SOM01.2 V
75-34-3	1,1-Dichloroethane	5.8	U	ug/kg dry	5.8	5/17/12	5/17/12	CLP SOM01.2 V
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	5.8	U	ug/kg dry	5.8	5/17/12	5/17/12	CLP SOM01.2 V
87-61-6	1,2,3-Trichlorobenzene	5.8	U	ug/kg dry	5.8	5/17/12	5/17/12	CLP SOM01.2 V
120-82-1	1,2,4-Trichlorobenzene	5.8	U	ug/kg dry	5.8	5/17/12	5/17/12	CLP SOM01.2 V
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	5.8	U	ug/kg dry	5.8	5/17/12	5/17/12	CLP SOM01.2 V
106-93-4	1,2-Dibromoethane (EDB)	5.8	U	ug/kg dry	5.8	5/17/12	5/17/12	CLP SOM01.2 V
95-50-1	1,2-Dichlorobenzene	5.8	U	ug/kg dry	5.8	5/17/12	5/17/12	CLP SOM01.2 V
107-06-2	1,2-Dichloroethane	5.8	U	ug/kg dry	5.8	5/17/12	5/17/12	CLP SOM01.2 V
78-87-5	1,2-Dichloropropane	5.8	U	ug/kg dry	5.8	5/17/12	5/17/12	CLP SOM01.2 V
541-73-1	1,3-Dichlorobenzene	5.8	U	ug/kg dry	5.8	5/17/12	5/17/12	CLP SOM01.2 V
106-46-7	1,4-Dichlorobenzene	5.8	U	ug/kg dry	5.8	5/17/12	5/17/12	CLP SOM01.2 V
123-91-1	1,4-Dioxane	120	U, R, CLP32, CLP17	ug/kg dry	120	5/17/12	5/17/12	CLP SOM01.2 V
67-64-1	Acetone	12	U, R, CLP32, CLP17	ug/kg dry	12	5/17/12	5/17/12	CLP SOM01.2 V
71-43-2	Benzene	5.8	U	ug/kg dry	5.8	5/17/12	5/17/12	CLP SOM01.2 V
74-97-5	Bromochloromethane	5.8	U	ug/kg dry	5.8	5/17/12	5/17/12	CLP SOM01.2 V
75-27-4	Bromodichloromethane	5.8	U	ug/kg dry	5.8	5/17/12	5/17/12	CLP SOM01.2 V
75-25-2	Bromoform	5.8	U	ug/kg dry	5.8	5/17/12	5/17/12	CLP SOM01.2 V
74-83-9	Bromomethane	5.8	U	ug/kg dry	5.8	5/17/12	5/17/12	CLP SOM01.2 V
75-15-0	Carbon disulfide	5.8	U	ug/kg dry	5.8	5/17/12	5/17/12	CLP SOM01.2 V
56-23-5	Carbon Tetrachloride	5.8	U	ug/kg dry	5.8	5/17/12	5/17/12	CLP SOM01.2 V

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Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC004-SF **Lab ID: C122004-17** **MD No:**

Station ID: TOC004 **Matrix: Surface Soil** **D No: 6W41 DATAC**

Date Collected: 5/9/12 12:55

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
108-90-7	Chlorobenzene	5.8	U	ug/kg dry	5.8	5/17/12	5/17/12	CLP SOM01.2 V
75-00-3	Chloroethane	5.8	U	ug/kg dry	5.8	5/17/12	5/17/12	CLP SOM01.2 V
67-66-3	Chloroform	5.8	U	ug/kg dry	5.8	5/17/12	5/17/12	CLP SOM01.2 V
74-87-3	Chloromethane	5.8	U	ug/kg dry	5.8	5/17/12	5/17/12	CLP SOM01.2 V
156-59-2	cis-1,2-Dichloroethene	5.8	U	ug/kg dry	5.8	5/17/12	5/17/12	CLP SOM01.2 V
10061-01-5	cis-1,3-Dichloropropene	5.8	U	ug/kg dry	5.8	5/17/12	5/17/12	CLP SOM01.2 V
110-82-7	Cyclohexane	5.8	U	ug/kg dry	5.8	5/17/12	5/17/12	CLP SOM01.2 V
124-48-1	Dibromochloromethane	5.8	U	ug/kg dry	5.8	5/17/12	5/17/12	CLP SOM01.2 V
75-71-8	Dichlorodifluoromethane (Freon 12)	5.8	U	ug/kg dry	5.8	5/17/12	5/17/12	CLP SOM01.2 V
100-41-4	Ethyl Benzene	5.8	U	ug/kg dry	5.8	5/17/12	5/17/12	CLP SOM01.2 V
98-82-8	Isopropylbenzene	5.8	U	ug/kg dry	5.8	5/17/12	5/17/12	CLP SOM01.2 V
79-20-9	Methyl Acetate	5.8	U	ug/kg dry	5.8	5/17/12	5/17/12	CLP SOM01.2 V
591-78-6	Methyl Butyl Ketone	12	U	ug/kg dry	12	5/17/12	5/17/12	CLP SOM01.2 V
78-93-3	Methyl Ethyl Ketone	12	U, R, CLP32, CLP17	ug/kg dry	12	5/17/12	5/17/12	CLP SOM01.2 V
108-10-1	Methyl Isobutyl Ketone	12	U	ug/kg dry	12	5/17/12	5/17/12	CLP SOM01.2 V
1634-04-4	Methyl T-Butyl Ether (MTBE)	5.8	U	ug/kg dry	5.8	5/17/12	5/17/12	CLP SOM01.2 V
108-87-2	Methylcyclohexane	5.8	U	ug/kg dry	5.8	5/17/12	5/17/12	CLP SOM01.2 V
75-09-2	Methylene Chloride	5.8	U	ug/kg dry	5.8	5/17/12	5/17/12	CLP SOM01.2 V
95-47-6	o-Xylene	5.8	U	ug/kg dry	5.8	5/17/12	5/17/12	CLP SOM01.2 V
100-42-5	Styrene	5.8	U	ug/kg dry	5.8	5/17/12	5/17/12	CLP SOM01.2 V
127-18-4	Tetrachloroethene (Tetrachloroethylene)	5.8	U	ug/kg dry	5.8	5/17/12	5/17/12	CLP SOM01.2 V
108-88-3	Toluene	5.8	U	ug/kg dry	5.8	5/17/12	5/17/12	CLP SOM01.2 V
156-60-5	trans-1,2-Dichloroethene	5.8	U	ug/kg dry	5.8	5/17/12	5/17/12	CLP SOM01.2 V
10061-02-6	trans-1,3-Dichloropropene	5.8	U	ug/kg dry	5.8	5/17/12	5/17/12	CLP SOM01.2 V
79-01-6	Trichloroethene (Trichloroethylene)	5.8	U	ug/kg dry	5.8	5/17/12	5/17/12	CLP SOM01.2 V
75-69-4	Trichlorofluoromethane (Freon 11)	5.8	U	ug/kg dry	5.8	5/17/12	5/17/12	CLP SOM01.2 V
75-01-4	Vinyl chloride	5.8	U	ug/kg dry	5.8	5/17/12	5/17/12	CLP SOM01.2 V

Tentatively Identified Compounds:

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Project: 12-0413, Touch of Class Drycleaners - Reported by Jeffrey Hendel

Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC004-SF **Lab ID: C122004-17** **MD No:**

Station ID: TOC004 **Matrix: Surface Soil** **D No: 6W41 DATAC**

Date Collected: 5/9/12 12:55

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-0000	Tentatively Identified Compounds	6	U	ug/kg dry	6	5/17/12	5/17/12	CLP SOM01.2 V

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D.A.R.T. Id: 12-0413
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Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOCMW1-GW **Lab ID: C122004-18** **MD No:**

Station ID: TOC004 **Matrix: Groundwater** **D No: 6W15 DATAC**

Date Collected: 5/8/12 11:15

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U, R, CLP17, CLP32	ug/L	5.0	5/14/12	5/14/12	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT

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D.A.R.T. Id: 12-0413
Project: 12-0413, Touch of Class Drycleaners - Reported by Jeffrey Hendel

Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOCMW1-GW **Lab ID: C122004-18** **MD No:**

Station ID: TOC004 **Matrix: Groundwater** **D No: 6W15 DATAC**

Date Collected: 5/8/12 11:15

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
74-87-3	Chloromethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U, J, QC-1	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U	ug/L	5.0	5/14/12	5/14/12	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U	ug/L	5.0	5/14/12	5/14/12	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	5/14/12	5/14/12	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	5/14/12	5/14/12	CLP SOM01.2 VT

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Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOCMW1-GW-DUP **Lab ID: C122004-19** **MD No:**

Station ID: TOC004 **Matrix: Groundwater** **D No: 6W37 DATAC**

Date Collected: 5/8/12 11:15

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U, R, CLP17, CLP32	ug/L	5.0	5/15/12	5/15/12	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT

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Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOCMW1-GW-DUP **Lab ID: C122004-19** **MD No:**

Station ID: TOC004 **Matrix: Groundwater** **D No: 6W37 DATAC**

Date Collected: 5/8/12 11:15

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
74-87-3	Chloromethane	0.50	U, J, QC-1	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U	ug/L	5.0	5/15/12	5/15/12	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U	ug/L	5.0	5/15/12	5/15/12	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	5/15/12	5/15/12	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	5/15/12	5/15/12	CLP SOM01.2 VT

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Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC005-SB **Lab ID: C122004-20** **MD No:**

Station ID: TOC005 **Matrix: Subsurface Soil** **D No: 6W39 DATAC**

Date Collected: 5/9/12 13:25

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	5.5		%		5/16/12	5/16/12	CLP VOA
R4-7156	(m- and/or p-)Xylene	5.3	U	ug/kg dry	5.3	5/16/12	5/16/12	CLP SOM01.2 V
71-55-6	1,1,1-Trichloroethane	5.3	U	ug/kg dry	5.3	5/16/12	5/16/12	CLP SOM01.2 V
79-34-5	1,1,2,2-Tetrachloroethane	5.3	U	ug/kg dry	5.3	5/16/12	5/16/12	CLP SOM01.2 V
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	5.3	U	ug/kg dry	5.3	5/16/12	5/16/12	CLP SOM01.2 V
79-00-5	1,1,2-Trichloroethane	5.3	U	ug/kg dry	5.3	5/16/12	5/16/12	CLP SOM01.2 V
75-34-3	1,1-Dichloroethane	5.3	U	ug/kg dry	5.3	5/16/12	5/16/12	CLP SOM01.2 V
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	5.3	U	ug/kg dry	5.3	5/16/12	5/16/12	CLP SOM01.2 V
87-61-6	1,2,3-Trichlorobenzene	5.3	U	ug/kg dry	5.3	5/16/12	5/16/12	CLP SOM01.2 V
120-82-1	1,2,4-Trichlorobenzene	5.3	U	ug/kg dry	5.3	5/16/12	5/16/12	CLP SOM01.2 V
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	5.3	U	ug/kg dry	5.3	5/16/12	5/16/12	CLP SOM01.2 V
106-93-4	1,2-Dibromoethane (EDB)	5.3	U	ug/kg dry	5.3	5/16/12	5/16/12	CLP SOM01.2 V
95-50-1	1,2-Dichlorobenzene	5.3	U	ug/kg dry	5.3	5/16/12	5/16/12	CLP SOM01.2 V
107-06-2	1,2-Dichloroethane	5.3	U	ug/kg dry	5.3	5/16/12	5/16/12	CLP SOM01.2 V
78-87-5	1,2-Dichloropropane	5.3	U	ug/kg dry	5.3	5/16/12	5/16/12	CLP SOM01.2 V
541-73-1	1,3-Dichlorobenzene	5.3	U	ug/kg dry	5.3	5/16/12	5/16/12	CLP SOM01.2 V
106-46-7	1,4-Dichlorobenzene	5.3	U	ug/kg dry	5.3	5/16/12	5/16/12	CLP SOM01.2 V
123-91-1	1,4-Dioxane	110	U, R, CLP32, CLP17	ug/kg dry	110	5/16/12	5/16/12	CLP SOM01.2 V
67-64-1	Acetone	11	U, R, CLP32, CLP17	ug/kg dry	11	5/16/12	5/16/12	CLP SOM01.2 V
71-43-2	Benzene	5.3	U	ug/kg dry	5.3	5/16/12	5/16/12	CLP SOM01.2 V
74-97-5	Bromochloromethane	5.3	U	ug/kg dry	5.3	5/16/12	5/16/12	CLP SOM01.2 V
75-27-4	Bromodichloromethane	5.3	U	ug/kg dry	5.3	5/16/12	5/16/12	CLP SOM01.2 V
75-25-2	Bromoform	5.3	U	ug/kg dry	5.3	5/16/12	5/16/12	CLP SOM01.2 V
74-83-9	Bromomethane	5.3	U	ug/kg dry	5.3	5/16/12	5/16/12	CLP SOM01.2 V
75-15-0	Carbon disulfide	5.3	U	ug/kg dry	5.3	5/16/12	5/16/12	CLP SOM01.2 V
56-23-5	Carbon Tetrachloride	5.3	U	ug/kg dry	5.3	5/16/12	5/16/12	CLP SOM01.2 V

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Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC005-SB **Lab ID: C122004-20** **MD No:**

Station ID: TOC005 **Matrix: Subsurface Soil** **D No: 6W39 DATAC**

Date Collected: 5/9/12 13:25

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
108-90-7	Chlorobenzene	5.3	U	ug/kg dry	5.3	5/16/12	5/16/12	CLP SOM01.2 V
75-00-3	Chloroethane	5.3	U	ug/kg dry	5.3	5/16/12	5/16/12	CLP SOM01.2 V
67-66-3	Chloroform	5.3	U	ug/kg dry	5.3	5/16/12	5/16/12	CLP SOM01.2 V
74-87-3	Chloromethane	5.3	U	ug/kg dry	5.3	5/16/12	5/16/12	CLP SOM01.2 V
156-59-2	cis-1,2-Dichloroethene	5.3	U	ug/kg dry	5.3	5/16/12	5/16/12	CLP SOM01.2 V
10061-01-5	cis-1,3-Dichloropropene	5.3	U	ug/kg dry	5.3	5/16/12	5/16/12	CLP SOM01.2 V
110-82-7	Cyclohexane	5.3	U	ug/kg dry	5.3	5/16/12	5/16/12	CLP SOM01.2 V
124-48-1	Dibromochloromethane	5.3	U	ug/kg dry	5.3	5/16/12	5/16/12	CLP SOM01.2 V
75-71-8	Dichlorodifluoromethane (Freon 12)	5.3	U	ug/kg dry	5.3	5/16/12	5/16/12	CLP SOM01.2 V
100-41-4	Ethyl Benzene	5.3	U	ug/kg dry	5.3	5/16/12	5/16/12	CLP SOM01.2 V
98-82-8	Isopropylbenzene	5.3	U	ug/kg dry	5.3	5/16/12	5/16/12	CLP SOM01.2 V
79-20-9	Methyl Acetate	5.3	U	ug/kg dry	5.3	5/16/12	5/16/12	CLP SOM01.2 V
591-78-6	Methyl Butyl Ketone	11	U	ug/kg dry	11	5/16/12	5/16/12	CLP SOM01.2 V
78-93-3	Methyl Ethyl Ketone	11	U, R, CLP32, CLP17	ug/kg dry	11	5/16/12	5/16/12	CLP SOM01.2 V
108-10-1	Methyl Isobutyl Ketone	11	U	ug/kg dry	11	5/16/12	5/16/12	CLP SOM01.2 V
1634-04-4	Methyl T-Butyl Ether (MTBE)	5.3	U	ug/kg dry	5.3	5/16/12	5/16/12	CLP SOM01.2 V
108-87-2	Methylcyclohexane	5.3	U	ug/kg dry	5.3	5/16/12	5/16/12	CLP SOM01.2 V
75-09-2	Methylene Chloride	5.3	U	ug/kg dry	5.3	5/16/12	5/16/12	CLP SOM01.2 V
95-47-6	o-Xylene	5.3	U	ug/kg dry	5.3	5/16/12	5/16/12	CLP SOM01.2 V
100-42-5	Styrene	5.3	U	ug/kg dry	5.3	5/16/12	5/16/12	CLP SOM01.2 V
127-18-4	Tetrachloroethene (Tetrachloroethylene)	5.3	U	ug/kg dry	5.3	5/16/12	5/16/12	CLP SOM01.2 V
108-88-3	Toluene	5.3	U	ug/kg dry	5.3	5/16/12	5/16/12	CLP SOM01.2 V
156-60-5	trans-1,2-Dichloroethene	5.3	U	ug/kg dry	5.3	5/16/12	5/16/12	CLP SOM01.2 V
10061-02-6	trans-1,3-Dichloropropene	5.3	U	ug/kg dry	5.3	5/16/12	5/16/12	CLP SOM01.2 V
79-01-6	Trichloroethene (Trichloroethylene)	5.3	U	ug/kg dry	5.3	5/16/12	5/16/12	CLP SOM01.2 V
75-69-4	Trichlorofluoromethane (Freon 11)	5.3	U	ug/kg dry	5.3	5/16/12	5/16/12	CLP SOM01.2 V
75-01-4	Vinyl chloride	5.3	U	ug/kg dry	5.3	5/16/12	5/16/12	CLP SOM01.2 V

Tentatively Identified Compounds:

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Project: 12-0413, Touch of Class Drycleaners - Reported by Jeffrey Hendel

Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC005-SB **Lab ID: C122004-20** **MD No:**

Station ID: TOC005 **Matrix: Subsurface Soil** **D No: 6W39 DATAC**

Date Collected: 5/9/12 13:25

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-0000	Tentatively Identified Compounds	5	U	ug/kg dry	5	5/16/12	5/16/12	CLP SOM01.2 V

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Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC005-SF **Lab ID: C122004-21** **MD No:**

Station ID: TOC005 **Matrix: Surface Soil** **D No: 6W38 DATAC**

Date Collected: 5/9/12 13:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	6.0		%		5/16/12	5/16/12	CLP VOA
R4-7156	(m- and/or p-)Xylene	6.5	U	ug/kg dry	6.5	5/16/12	5/16/12	CLP SOM01.2 V
71-55-6	1,1,1-Trichloroethane	6.5	U	ug/kg dry	6.5	5/16/12	5/16/12	CLP SOM01.2 V
79-34-5	1,1,2,2-Tetrachloroethane	6.5	U	ug/kg dry	6.5	5/16/12	5/16/12	CLP SOM01.2 V
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	6.5	U	ug/kg dry	6.5	5/16/12	5/16/12	CLP SOM01.2 V
79-00-5	1,1,2-Trichloroethane	6.5	U	ug/kg dry	6.5	5/16/12	5/16/12	CLP SOM01.2 V
75-34-3	1,1-Dichloroethane	6.5	U	ug/kg dry	6.5	5/16/12	5/16/12	CLP SOM01.2 V
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	6.5	U	ug/kg dry	6.5	5/16/12	5/16/12	CLP SOM01.2 V
87-61-6	1,2,3-Trichlorobenzene	6.5	U	ug/kg dry	6.5	5/16/12	5/16/12	CLP SOM01.2 V
120-82-1	1,2,4-Trichlorobenzene	6.5	U	ug/kg dry	6.5	5/16/12	5/16/12	CLP SOM01.2 V
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	6.5	U	ug/kg dry	6.5	5/16/12	5/16/12	CLP SOM01.2 V
106-93-4	1,2-Dibromoethane (EDB)	6.5	U	ug/kg dry	6.5	5/16/12	5/16/12	CLP SOM01.2 V
95-50-1	1,2-Dichlorobenzene	6.5	U	ug/kg dry	6.5	5/16/12	5/16/12	CLP SOM01.2 V
107-06-2	1,2-Dichloroethane	6.5	U	ug/kg dry	6.5	5/16/12	5/16/12	CLP SOM01.2 V
78-87-5	1,2-Dichloropropane	6.5	U	ug/kg dry	6.5	5/16/12	5/16/12	CLP SOM01.2 V
541-73-1	1,3-Dichlorobenzene	6.5	U	ug/kg dry	6.5	5/16/12	5/16/12	CLP SOM01.2 V
106-46-7	1,4-Dichlorobenzene	6.5	U	ug/kg dry	6.5	5/16/12	5/16/12	CLP SOM01.2 V
123-91-1	1,4-Dioxane	130	U, R, CLP17, CLP32	ug/kg dry	130	5/16/12	5/16/12	CLP SOM01.2 V
67-64-1	Acetone	13	U, R, CLP17, CLP32	ug/kg dry	13	5/16/12	5/16/12	CLP SOM01.2 V
71-43-2	Benzene	6.5	U	ug/kg dry	6.5	5/16/12	5/16/12	CLP SOM01.2 V
74-97-5	Bromochloromethane	6.5	U	ug/kg dry	6.5	5/16/12	5/16/12	CLP SOM01.2 V
75-27-4	Bromodichloromethane	6.5	U	ug/kg dry	6.5	5/16/12	5/16/12	CLP SOM01.2 V
75-25-2	Bromoform	6.5	U	ug/kg dry	6.5	5/16/12	5/16/12	CLP SOM01.2 V
74-83-9	Bromomethane	6.5	U	ug/kg dry	6.5	5/16/12	5/16/12	CLP SOM01.2 V
75-15-0	Carbon disulfide	6.5	U	ug/kg dry	6.5	5/16/12	5/16/12	CLP SOM01.2 V
56-23-5	Carbon Tetrachloride	6.5	U	ug/kg dry	6.5	5/16/12	5/16/12	CLP SOM01.2 V

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Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC005-SF **Lab ID: C122004-21** **MD No:**

Station ID: TOC005 **Matrix: Surface Soil** **D No: 6W38 DATAC**

Date Collected: 5/9/12 13:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
108-90-7	Chlorobenzene	6.5	U	ug/kg dry	6.5	5/16/12	5/16/12	CLP SOM01.2 V
75-00-3	Chloroethane	6.5	U	ug/kg dry	6.5	5/16/12	5/16/12	CLP SOM01.2 V
67-66-3	Chloroform	6.5	U	ug/kg dry	6.5	5/16/12	5/16/12	CLP SOM01.2 V
74-87-3	Chloromethane	6.5	U	ug/kg dry	6.5	5/16/12	5/16/12	CLP SOM01.2 V
156-59-2	cis-1,2-Dichloroethene	6.5	U	ug/kg dry	6.5	5/16/12	5/16/12	CLP SOM01.2 V
10061-01-5	cis-1,3-Dichloropropene	6.5	U	ug/kg dry	6.5	5/16/12	5/16/12	CLP SOM01.2 V
110-82-7	Cyclohexane	6.5	U	ug/kg dry	6.5	5/16/12	5/16/12	CLP SOM01.2 V
124-48-1	Dibromochloromethane	6.5	U	ug/kg dry	6.5	5/16/12	5/16/12	CLP SOM01.2 V
75-71-8	Dichlorodifluoromethane (Freon 12)	6.5	U	ug/kg dry	6.5	5/16/12	5/16/12	CLP SOM01.2 V
100-41-4	Ethyl Benzene	6.5	U	ug/kg dry	6.5	5/16/12	5/16/12	CLP SOM01.2 V
98-82-8	Isopropylbenzene	6.5	U	ug/kg dry	6.5	5/16/12	5/16/12	CLP SOM01.2 V
79-20-9	Methyl Acetate	6.5	U	ug/kg dry	6.5	5/16/12	5/16/12	CLP SOM01.2 V
591-78-6	Methyl Butyl Ketone	13	U	ug/kg dry	13	5/16/12	5/16/12	CLP SOM01.2 V
78-93-3	Methyl Ethyl Ketone	13	U, R, CLP17, CLP32	ug/kg dry	13	5/16/12	5/16/12	CLP SOM01.2 V
108-10-1	Methyl Isobutyl Ketone	13	U	ug/kg dry	13	5/16/12	5/16/12	CLP SOM01.2 V
1634-04-4	Methyl T-Butyl Ether (MTBE)	6.5	U	ug/kg dry	6.5	5/16/12	5/16/12	CLP SOM01.2 V
108-87-2	Methylcyclohexane	6.5	U	ug/kg dry	6.5	5/16/12	5/16/12	CLP SOM01.2 V
75-09-2	Methylene Chloride	6.5	U	ug/kg dry	6.5	5/16/12	5/16/12	CLP SOM01.2 V
95-47-6	o-Xylene	6.5	U	ug/kg dry	6.5	5/16/12	5/16/12	CLP SOM01.2 V
100-42-5	Styrene	6.5	U	ug/kg dry	6.5	5/16/12	5/16/12	CLP SOM01.2 V
127-18-4	Tetrachloroethene (Tetrachloroethylene)	6.5	U	ug/kg dry	6.5	5/16/12	5/16/12	CLP SOM01.2 V
108-88-3	Toluene	6.5	U	ug/kg dry	6.5	5/16/12	5/16/12	CLP SOM01.2 V
156-60-5	trans-1,2-Dichloroethene	6.5	U	ug/kg dry	6.5	5/16/12	5/16/12	CLP SOM01.2 V
10061-02-6	trans-1,3-Dichloropropene	6.5	U	ug/kg dry	6.5	5/16/12	5/16/12	CLP SOM01.2 V
79-01-6	Trichloroethene (Trichloroethylene)	6.5	U	ug/kg dry	6.5	5/16/12	5/16/12	CLP SOM01.2 V
75-69-4	Trichlorofluoromethane (Freon 11)	6.5	U	ug/kg dry	6.5	5/16/12	5/16/12	CLP SOM01.2 V
75-01-4	Vinyl chloride	6.5	U	ug/kg dry	6.5	5/16/12	5/16/12	CLP SOM01.2 V

Tentatively Identified Compounds:

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D.A.R.T. Id: 12-0413
Project: 12-0413, Touch of Class Drycleaners - Reported by Jeffrey Hendel

Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC005-SF **Lab ID: C122004-21** **MD No:**

Station ID: TOC005 **Matrix: Surface Soil** **D No: 6W38 DATAC**

Date Collected: 5/9/12 13:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-0000	Tentatively Identified Compounds	6	U	ug/kg dry	6	5/16/12	5/16/12	CLP SOM01.2 V

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Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOCMW2-GW **Lab ID: C122004-22** **MD No:**

Station ID: TOC005 **Matrix: Groundwater** **D No: 6W16 DATAC**

Date Collected: 5/8/12 13:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U, R, CLP17, CLP32	ug/L	5.0	5/14/12	5/14/12	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT

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Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOCMW2-GW **Lab ID: C122004-22** **MD No:**

Station ID: TOC005 **Matrix: Groundwater** **D No: 6W16 DATAC**

Date Collected: 5/8/12 13:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
74-87-3	Chloromethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U, J, QC-1	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U	ug/L	5.0	5/14/12	5/14/12	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U	ug/L	5.0	5/14/12	5/14/12	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	5/14/12	5/14/12	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	1	J, CLP15	ug/L		5/14/12	5/14/12	CLP SOM01.2 VT

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Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC006-GW-D **Lab ID: C122004-23** **MD No:**

Station ID: TOC006 **Matrix: Groundwater** **D No: 6W26 DATAC**

Date Collected: 5/8/12 15:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U, R, CLP32, CLP17	ug/L	5.0	5/15/12	5/15/12	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.39	J, CLP01	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT

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Project: 12-0413, Touch of Class Drycleaners - Reported by Jeffrey Hendel

Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC006-GW-D **Lab ID: C122004-23** **MD No:**

Station ID: TOC006 **Matrix: Groundwater** **D No: 6W26 DATAC**

Date Collected: 5/8/12 15:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
74-87-3	Chloromethane	0.50	U, J, QC-1	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U	ug/L	5.0	5/15/12	5/15/12	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U	ug/L	5.0	5/15/12	5/15/12	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	5/15/12	5/15/12	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	5/15/12	5/15/12	CLP SOM01.2 VT

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Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC006-GW-I **Lab ID: C122004-24** **MD No:**

Station ID: TOC006 **Matrix: Groundwater** **D No: 6W25 DATAC**

Date Collected: 5/8/12 16:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U, R, CLP17, CLP32	ug/L	5.0	5/15/12	5/15/12	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.45	J, CLP01	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT

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Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC006-GW-I **Lab ID: C122004-24** **MD No:**

Station ID: TOC006 **Matrix: Groundwater** **D No: 6W25 DATAC**

Date Collected: 5/8/12 16:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
74-87-3	Chloromethane	0.50	U, J, QC-1	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U	ug/L	5.0	5/15/12	5/15/12	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U	ug/L	5.0	5/15/12	5/15/12	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	5/15/12	5/15/12	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	5/15/12	5/15/12	CLP SOM01.2 VT

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Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC006-GW-S **Lab ID: C122004-25** **MD No:**

Station ID: TOC006 **Matrix: Groundwater** **D No: 6W17 DATAC**

Date Collected: 5/8/12 16:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
67-64-1	Acetone	5.9	J, CLP17, CLP32	ug/L	5.0	5/14/12	5/14/12	CLP SOM01.2 VT
71-43-2	Benzene	0.21	J, CLP01	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.20	J, CLP01	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT

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Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC006-GW-S **Lab ID: C122004-25** **MD No:**

Station ID: TOC006 **Matrix: Groundwater** **D No: 6W17 DATAC**

Date Collected: 5/8/12 16:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
74-87-3	Chloromethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.11	J, CLP01	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U, J, QC-1	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U	ug/L	5.0	5/14/12	5/14/12	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U	ug/L	5.0	5/14/12	5/14/12	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	5/14/12	5/14/12	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
108-88-3	Toluene	0.11	J, CLP01	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-6500	Petroleum Product:		N, CLP15			5/14/12	5/14/12	CLP SOM01.2 VT
115-07-1	Propene	5	NJ, CLP15	ug/L		5/14/12	5/14/12	CLP SOM01.2 VT
R4-6501	Unidentified Compound(s)	0.7	J, CLP15	ug/L		5/14/12	5/14/12	CLP SOM01.2 VT

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 12-0413
Project: 12-0413, Touch of Class Drycleaners - Reported by Jeffrey Hendel

Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC006-SB **Lab ID: C122004-26** **MD No:**

Station ID: TOC006 **Matrix: Subsurface Soil** **D No: 6W03 DATAC**

Date Collected: 5/9/12 13:35

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	11		%		5/16/12	5/16/12	CLP VOA
R4-7156	(m- and/or p-)Xylene	3.5	U	ug/kg dry	3.5	5/16/12	5/16/12	CLP SOM01.2 V
71-55-6	1,1,1-Trichloroethane	3.5	U	ug/kg dry	3.5	5/16/12	5/16/12	CLP SOM01.2 V
79-34-5	1,1,2,2-Tetrachloroethane	3.5	U	ug/kg dry	3.5	5/16/12	5/16/12	CLP SOM01.2 V
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	3.5	U	ug/kg dry	3.5	5/16/12	5/16/12	CLP SOM01.2 V
79-00-5	1,1,2-Trichloroethane	3.5	U	ug/kg dry	3.5	5/16/12	5/16/12	CLP SOM01.2 V
75-34-3	1,1-Dichloroethane	3.5	U	ug/kg dry	3.5	5/16/12	5/16/12	CLP SOM01.2 V
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	3.5	U	ug/kg dry	3.5	5/16/12	5/16/12	CLP SOM01.2 V
87-61-6	1,2,3-Trichlorobenzene	3.5	U	ug/kg dry	3.5	5/16/12	5/16/12	CLP SOM01.2 V
120-82-1	1,2,4-Trichlorobenzene	3.5	U	ug/kg dry	3.5	5/16/12	5/16/12	CLP SOM01.2 V
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	3.5	U	ug/kg dry	3.5	5/16/12	5/16/12	CLP SOM01.2 V
106-93-4	1,2-Dibromoethane (EDB)	3.5	U	ug/kg dry	3.5	5/16/12	5/16/12	CLP SOM01.2 V
95-50-1	1,2-Dichlorobenzene	3.5	U	ug/kg dry	3.5	5/16/12	5/16/12	CLP SOM01.2 V
107-06-2	1,2-Dichloroethane	3.5	U	ug/kg dry	3.5	5/16/12	5/16/12	CLP SOM01.2 V
78-87-5	1,2-Dichloropropane	3.5	U	ug/kg dry	3.5	5/16/12	5/16/12	CLP SOM01.2 V
541-73-1	1,3-Dichlorobenzene	3.5	U	ug/kg dry	3.5	5/16/12	5/16/12	CLP SOM01.2 V
106-46-7	1,4-Dichlorobenzene	3.5	U	ug/kg dry	3.5	5/16/12	5/16/12	CLP SOM01.2 V
123-91-1	1,4-Dioxane	69	U, R, CLP17, CLP32	ug/kg dry	69	5/16/12	5/16/12	CLP SOM01.2 V
67-64-1	Acetone	9.0	U, R, B-4, CLP17, CLP32	ug/kg dry	6.9	5/16/12	5/16/12	CLP SOM01.2 V
71-43-2	Benzene	3.5	U	ug/kg dry	3.5	5/16/12	5/16/12	CLP SOM01.2 V
74-97-5	Bromochloromethane	3.5	U	ug/kg dry	3.5	5/16/12	5/16/12	CLP SOM01.2 V
75-27-4	Bromodichloromethane	3.5	U	ug/kg dry	3.5	5/16/12	5/16/12	CLP SOM01.2 V
75-25-2	Bromoform	3.5	U	ug/kg dry	3.5	5/16/12	5/16/12	CLP SOM01.2 V
74-83-9	Bromomethane	3.5	U	ug/kg dry	3.5	5/16/12	5/16/12	CLP SOM01.2 V
75-15-0	Carbon disulfide	3.5	U	ug/kg dry	3.5	5/16/12	5/16/12	CLP SOM01.2 V
56-23-5	Carbon Tetrachloride	3.5	U	ug/kg dry	3.5	5/16/12	5/16/12	CLP SOM01.2 V

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D.A.R.T. Id: 12-0413
Project: 12-0413, Touch of Class Drycleaners - Reported by Jeffrey Hendel

Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC006-SB **Lab ID: C122004-26** **MD No:**

Station ID: TOC006 **Matrix: Subsurface Soil** **D No: 6W03 DATAC**

Date Collected: 5/9/12 13:35

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
108-90-7	Chlorobenzene	3.5	U	ug/kg dry	3.5	5/16/12	5/16/12	CLP SOM01.2 V
75-00-3	Chloroethane	3.5	U	ug/kg dry	3.5	5/16/12	5/16/12	CLP SOM01.2 V
67-66-3	Chloroform	3.5	U	ug/kg dry	3.5	5/16/12	5/16/12	CLP SOM01.2 V
74-87-3	Chloromethane	3.5	U	ug/kg dry	3.5	5/16/12	5/16/12	CLP SOM01.2 V
156-59-2	cis-1,2-Dichloroethene	3.5	U	ug/kg dry	3.5	5/16/12	5/16/12	CLP SOM01.2 V
10061-01-5	cis-1,3-Dichloropropene	3.5	U	ug/kg dry	3.5	5/16/12	5/16/12	CLP SOM01.2 V
110-82-7	Cyclohexane	3.5	U	ug/kg dry	3.5	5/16/12	5/16/12	CLP SOM01.2 V
124-48-1	Dibromochloromethane	3.5	U	ug/kg dry	3.5	5/16/12	5/16/12	CLP SOM01.2 V
75-71-8	Dichlorodifluoromethane (Freon 12)	3.5	U	ug/kg dry	3.5	5/16/12	5/16/12	CLP SOM01.2 V
100-41-4	Ethyl Benzene	3.5	U	ug/kg dry	3.5	5/16/12	5/16/12	CLP SOM01.2 V
98-82-8	Isopropylbenzene	3.5	U	ug/kg dry	3.5	5/16/12	5/16/12	CLP SOM01.2 V
79-20-9	Methyl Acetate	32		ug/kg dry	3.5	5/16/12	5/16/12	CLP SOM01.2 V
591-78-6	Methyl Butyl Ketone	6.9	U	ug/kg dry	6.9	5/16/12	5/16/12	CLP SOM01.2 V
78-93-3	Methyl Ethyl Ketone	6.9	U, R, CLP17, CLP32	ug/kg dry	6.9	5/16/12	5/16/12	CLP SOM01.2 V
108-10-1	Methyl Isobutyl Ketone	6.9	U	ug/kg dry	6.9	5/16/12	5/16/12	CLP SOM01.2 V
1634-04-4	Methyl T-Butyl Ether (MTBE)	3.5	U	ug/kg dry	3.5	5/16/12	5/16/12	CLP SOM01.2 V
108-87-2	Methylcyclohexane	3.5	U	ug/kg dry	3.5	5/16/12	5/16/12	CLP SOM01.2 V
75-09-2	Methylene Chloride	3.5	U	ug/kg dry	3.5	5/16/12	5/16/12	CLP SOM01.2 V
95-47-6	o-Xylene	3.5	U	ug/kg dry	3.5	5/16/12	5/16/12	CLP SOM01.2 V
100-42-5	Styrene	3.5	U	ug/kg dry	3.5	5/16/12	5/16/12	CLP SOM01.2 V
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.49	J, CLP01	ug/kg dry	3.5	5/16/12	5/16/12	CLP SOM01.2 V
108-88-3	Toluene	3.5	U	ug/kg dry	3.5	5/16/12	5/16/12	CLP SOM01.2 V
156-60-5	trans-1,2-Dichloroethene	3.5	U	ug/kg dry	3.5	5/16/12	5/16/12	CLP SOM01.2 V
10061-02-6	trans-1,3-Dichloropropene	3.5	U	ug/kg dry	3.5	5/16/12	5/16/12	CLP SOM01.2 V
79-01-6	Trichloroethene (Trichloroethylene)	3.5	U	ug/kg dry	3.5	5/16/12	5/16/12	CLP SOM01.2 V
75-69-4	Trichlorofluoromethane (Freon 11)	3.5	U	ug/kg dry	3.5	5/16/12	5/16/12	CLP SOM01.2 V
75-01-4	Vinyl chloride	3.5	U	ug/kg dry	3.5	5/16/12	5/16/12	CLP SOM01.2 V

Tentatively Identified Compounds:

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
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D.A.R.T. Id: 12-0413
Project: 12-0413, Touch of Class Drycleaners - Reported by Jeffrey Hendel

Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC006-SB **Lab ID: C122004-26** **MD No:**

Station ID: TOC006 **Matrix: Subsurface Soil** **D No: 6W03 DATAC**

Date Collected: 5/9/12 13:35

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-0000	Tentatively Identified Compounds	4	U	ug/kg dry	4	5/16/12	5/16/12	CLP SOM01.2 V

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Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC006-SF **Lab ID: C122004-27** **MD No:**

Station ID: TOC006 **Matrix: Surface Soil** **D No: 6TZ1 DATAC**

Date Collected: 5/9/12 13:33

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	7.2		%		5/15/12	5/15/12	CLP VOA
R4-7156	(m- and/or p-)Xylene	3.5	U	ug/kg dry	3.5	5/15/12	5/15/12	CLP SOM01.2 V
71-55-6	1,1,1-Trichloroethane	3.5	U	ug/kg dry	3.5	5/15/12	5/15/12	CLP SOM01.2 V
79-34-5	1,1,2,2-Tetrachloroethane	3.5	U	ug/kg dry	3.5	5/15/12	5/15/12	CLP SOM01.2 V
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	3.5	U	ug/kg dry	3.5	5/15/12	5/15/12	CLP SOM01.2 V
79-00-5	1,1,2-Trichloroethane	3.5	U	ug/kg dry	3.5	5/15/12	5/15/12	CLP SOM01.2 V
75-34-3	1,1-Dichloroethane	3.5	U	ug/kg dry	3.5	5/15/12	5/15/12	CLP SOM01.2 V
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	3.5	U	ug/kg dry	3.5	5/15/12	5/15/12	CLP SOM01.2 V
87-61-6	1,2,3-Trichlorobenzene	3.5	U	ug/kg dry	3.5	5/15/12	5/15/12	CLP SOM01.2 V
120-82-1	1,2,4-Trichlorobenzene	3.5	U	ug/kg dry	3.5	5/15/12	5/15/12	CLP SOM01.2 V
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	3.5	U	ug/kg dry	3.5	5/15/12	5/15/12	CLP SOM01.2 V
106-93-4	1,2-Dibromoethane (EDB)	3.5	U	ug/kg dry	3.5	5/15/12	5/15/12	CLP SOM01.2 V
95-50-1	1,2-Dichlorobenzene	3.5	U	ug/kg dry	3.5	5/15/12	5/15/12	CLP SOM01.2 V
107-06-2	1,2-Dichloroethane	3.5	U	ug/kg dry	3.5	5/15/12	5/15/12	CLP SOM01.2 V
78-87-5	1,2-Dichloropropane	3.5	U	ug/kg dry	3.5	5/15/12	5/15/12	CLP SOM01.2 V
541-73-1	1,3-Dichlorobenzene	3.5	U	ug/kg dry	3.5	5/15/12	5/15/12	CLP SOM01.2 V
106-46-7	1,4-Dichlorobenzene	3.5	U	ug/kg dry	3.5	5/15/12	5/15/12	CLP SOM01.2 V
123-91-1	1,4-Dioxane	70	U, R, CLP17, CLP32	ug/kg dry	70	5/15/12	5/15/12	CLP SOM01.2 V
67-64-1	Acetone	13	U, R, B-4, CLP17, CLP32	ug/kg dry	7.0	5/15/12	5/15/12	CLP SOM01.2 V
71-43-2	Benzene	3.5	U	ug/kg dry	3.5	5/15/12	5/15/12	CLP SOM01.2 V
74-97-5	Bromochloromethane	3.5	U	ug/kg dry	3.5	5/15/12	5/15/12	CLP SOM01.2 V
75-27-4	Bromodichloromethane	3.5	U	ug/kg dry	3.5	5/15/12	5/15/12	CLP SOM01.2 V
75-25-2	Bromoform	3.5	U	ug/kg dry	3.5	5/15/12	5/15/12	CLP SOM01.2 V
74-83-9	Bromomethane	3.5	U	ug/kg dry	3.5	5/15/12	5/15/12	CLP SOM01.2 V
75-15-0	Carbon disulfide	3.5	U	ug/kg dry	3.5	5/15/12	5/15/12	CLP SOM01.2 V
56-23-5	Carbon Tetrachloride	3.5	U	ug/kg dry	3.5	5/15/12	5/15/12	CLP SOM01.2 V

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Project: 12-0413, Touch of Class Drycleaners - Reported by Jeffrey Hendel

Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC006-SF **Lab ID: C122004-27** **MD No:**

Station ID: TOC006 **Matrix: Surface Soil** **D No: 6TZ1 DATAC**

Date Collected: 5/9/12 13:33

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
108-90-7	Chlorobenzene	3.5	U	ug/kg dry	3.5	5/15/12	5/15/12	CLP SOM01.2 V
75-00-3	Chloroethane	3.5	U	ug/kg dry	3.5	5/15/12	5/15/12	CLP SOM01.2 V
67-66-3	Chloroform	3.5	U	ug/kg dry	3.5	5/15/12	5/15/12	CLP SOM01.2 V
74-87-3	Chloromethane	3.5	U	ug/kg dry	3.5	5/15/12	5/15/12	CLP SOM01.2 V
156-59-2	cis-1,2-Dichloroethene	3.5	U	ug/kg dry	3.5	5/15/12	5/15/12	CLP SOM01.2 V
10061-01-5	cis-1,3-Dichloropropene	3.5	U	ug/kg dry	3.5	5/15/12	5/15/12	CLP SOM01.2 V
110-82-7	Cyclohexane	3.5	U	ug/kg dry	3.5	5/15/12	5/15/12	CLP SOM01.2 V
124-48-1	Dibromochloromethane	3.5	U	ug/kg dry	3.5	5/15/12	5/15/12	CLP SOM01.2 V
75-71-8	Dichlorodifluoromethane (Freon 12)	3.5	U	ug/kg dry	3.5	5/15/12	5/15/12	CLP SOM01.2 V
100-41-4	Ethyl Benzene	3.5	U	ug/kg dry	3.5	5/15/12	5/15/12	CLP SOM01.2 V
98-82-8	Isopropylbenzene	3.5	U	ug/kg dry	3.5	5/15/12	5/15/12	CLP SOM01.2 V
79-20-9	Methyl Acetate	76		ug/kg dry	3.5	5/15/12	5/15/12	CLP SOM01.2 V
591-78-6	Methyl Butyl Ketone	7.0	U	ug/kg dry	7.0	5/15/12	5/15/12	CLP SOM01.2 V
78-93-3	Methyl Ethyl Ketone	7.0	U, R, CLP17, CLP32	ug/kg dry	7.0	5/15/12	5/15/12	CLP SOM01.2 V
108-10-1	Methyl Isobutyl Ketone	7.0	U	ug/kg dry	7.0	5/15/12	5/15/12	CLP SOM01.2 V
1634-04-4	Methyl T-Butyl Ether (MTBE)	3.5	U	ug/kg dry	3.5	5/15/12	5/15/12	CLP SOM01.2 V
108-87-2	Methylcyclohexane	3.5	U	ug/kg dry	3.5	5/15/12	5/15/12	CLP SOM01.2 V
75-09-2	Methylene Chloride	3.5	U	ug/kg dry	3.5	5/15/12	5/15/12	CLP SOM01.2 V
95-47-6	o-Xylene	3.5	U	ug/kg dry	3.5	5/15/12	5/15/12	CLP SOM01.2 V
100-42-5	Styrene	3.5	U	ug/kg dry	3.5	5/15/12	5/15/12	CLP SOM01.2 V
127-18-4	Tetrachloroethene (Tetrachloroethylene)	3.5	U	ug/kg dry	3.5	5/15/12	5/15/12	CLP SOM01.2 V
108-88-3	Toluene	3.5	U	ug/kg dry	3.5	5/15/12	5/15/12	CLP SOM01.2 V
156-60-5	trans-1,2-Dichloroethene	3.5	U	ug/kg dry	3.5	5/15/12	5/15/12	CLP SOM01.2 V
10061-02-6	trans-1,3-Dichloropropene	3.5	U	ug/kg dry	3.5	5/15/12	5/15/12	CLP SOM01.2 V
79-01-6	Trichloroethene (Trichloroethylene)	3.5	U	ug/kg dry	3.5	5/15/12	5/15/12	CLP SOM01.2 V
75-69-4	Trichlorofluoromethane (Freon 11)	3.5	U	ug/kg dry	3.5	5/15/12	5/15/12	CLP SOM01.2 V
75-01-4	Vinyl chloride	3.5	U	ug/kg dry	3.5	5/15/12	5/15/12	CLP SOM01.2 V

Tentatively Identified Compounds:

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D.A.R.T. Id: 12-0413
Project: 12-0413, Touch of Class Drycleaners - Reported by Jeffrey Hendel

Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC006-SF **Lab ID: C122004-27** **MD No:**

Station ID: TOC006 **Matrix: Surface Soil** **D No: 6TZ1 DATAC**

Date Collected: 5/9/12 13:33

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
141-78-6	Ethyl Acetate	10	NJ, CLP15	ug/kg dry		5/15/12	5/15/12	CLP SOM01.2 V

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Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC007-SB **Lab ID: C122004-28** **MD No:**

Station ID: TOC007 **Matrix: Subsurface Soil** **D No: 6W04 DATAC**

Date Collected: 5/9/12 13:47

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	6.2		%		5/16/12	5/16/12	CLP VOA
R4-7156	(m- and/or p-)Xylene	5.4	U	ug/kg dry	5.4	5/16/12	5/16/12	CLP SOM01.2 V
71-55-6	1,1,1-Trichloroethane	5.4	U	ug/kg dry	5.4	5/16/12	5/16/12	CLP SOM01.2 V
79-34-5	1,1,2,2-Tetrachloroethane	5.4	U	ug/kg dry	5.4	5/16/12	5/16/12	CLP SOM01.2 V
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	5.4	U	ug/kg dry	5.4	5/16/12	5/16/12	CLP SOM01.2 V
79-00-5	1,1,2-Trichloroethane	5.4	U	ug/kg dry	5.4	5/16/12	5/16/12	CLP SOM01.2 V
75-34-3	1,1-Dichloroethane	5.4	U	ug/kg dry	5.4	5/16/12	5/16/12	CLP SOM01.2 V
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	5.4	U	ug/kg dry	5.4	5/16/12	5/16/12	CLP SOM01.2 V
87-61-6	1,2,3-Trichlorobenzene	5.4	U	ug/kg dry	5.4	5/16/12	5/16/12	CLP SOM01.2 V
120-82-1	1,2,4-Trichlorobenzene	5.4	U	ug/kg dry	5.4	5/16/12	5/16/12	CLP SOM01.2 V
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	5.4	U	ug/kg dry	5.4	5/16/12	5/16/12	CLP SOM01.2 V
106-93-4	1,2-Dibromoethane (EDB)	5.4	U	ug/kg dry	5.4	5/16/12	5/16/12	CLP SOM01.2 V
95-50-1	1,2-Dichlorobenzene	5.4	U	ug/kg dry	5.4	5/16/12	5/16/12	CLP SOM01.2 V
107-06-2	1,2-Dichloroethane	5.4	U	ug/kg dry	5.4	5/16/12	5/16/12	CLP SOM01.2 V
78-87-5	1,2-Dichloropropane	5.4	U	ug/kg dry	5.4	5/16/12	5/16/12	CLP SOM01.2 V
541-73-1	1,3-Dichlorobenzene	5.4	U	ug/kg dry	5.4	5/16/12	5/16/12	CLP SOM01.2 V
106-46-7	1,4-Dichlorobenzene	5.4	U	ug/kg dry	5.4	5/16/12	5/16/12	CLP SOM01.2 V
123-91-1	1,4-Dioxane	110	U, R, CLP17, CLP32	ug/kg dry	110	5/16/12	5/16/12	CLP SOM01.2 V
67-64-1	Acetone	11	U, R, CLP17, CLP32	ug/kg dry	11	5/16/12	5/16/12	CLP SOM01.2 V
71-43-2	Benzene	5.4	U	ug/kg dry	5.4	5/16/12	5/16/12	CLP SOM01.2 V
74-97-5	Bromochloromethane	5.4	U	ug/kg dry	5.4	5/16/12	5/16/12	CLP SOM01.2 V
75-27-4	Bromodichloromethane	5.4	U	ug/kg dry	5.4	5/16/12	5/16/12	CLP SOM01.2 V
75-25-2	Bromoform	5.4	U	ug/kg dry	5.4	5/16/12	5/16/12	CLP SOM01.2 V
74-83-9	Bromomethane	5.4	U	ug/kg dry	5.4	5/16/12	5/16/12	CLP SOM01.2 V
75-15-0	Carbon disulfide	5.4	U	ug/kg dry	5.4	5/16/12	5/16/12	CLP SOM01.2 V
56-23-5	Carbon Tetrachloride	5.4	U	ug/kg dry	5.4	5/16/12	5/16/12	CLP SOM01.2 V

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
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D.A.R.T. Id: 12-0413
Project: 12-0413, Touch of Class Drycleaners - Reported by Jeffrey Hendel

Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC007-SB **Lab ID: C122004-28** **MD No:**

Station ID: TOC007 **Matrix: Subsurface Soil** **D No: 6W04 DATAC**

Date Collected: 5/9/12 13:47

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
108-90-7	Chlorobenzene	5.4	U	ug/kg dry	5.4	5/16/12	5/16/12	CLP SOM01.2 V
75-00-3	Chloroethane	5.4	U	ug/kg dry	5.4	5/16/12	5/16/12	CLP SOM01.2 V
67-66-3	Chloroform	5.4	U	ug/kg dry	5.4	5/16/12	5/16/12	CLP SOM01.2 V
74-87-3	Chloromethane	5.4	U	ug/kg dry	5.4	5/16/12	5/16/12	CLP SOM01.2 V
156-59-2	cis-1,2-Dichloroethene	5.4	U	ug/kg dry	5.4	5/16/12	5/16/12	CLP SOM01.2 V
10061-01-5	cis-1,3-Dichloropropene	5.4	U	ug/kg dry	5.4	5/16/12	5/16/12	CLP SOM01.2 V
110-82-7	Cyclohexane	5.4	U	ug/kg dry	5.4	5/16/12	5/16/12	CLP SOM01.2 V
124-48-1	Dibromochloromethane	5.4	U	ug/kg dry	5.4	5/16/12	5/16/12	CLP SOM01.2 V
75-71-8	Dichlorodifluoromethane (Freon 12)	5.4	U	ug/kg dry	5.4	5/16/12	5/16/12	CLP SOM01.2 V
100-41-4	Ethyl Benzene	5.4	U	ug/kg dry	5.4	5/16/12	5/16/12	CLP SOM01.2 V
98-82-8	Isopropylbenzene	5.4	U	ug/kg dry	5.4	5/16/12	5/16/12	CLP SOM01.2 V
79-20-9	Methyl Acetate	5.4	U	ug/kg dry	5.4	5/16/12	5/16/12	CLP SOM01.2 V
591-78-6	Methyl Butyl Ketone	11	U	ug/kg dry	11	5/16/12	5/16/12	CLP SOM01.2 V
78-93-3	Methyl Ethyl Ketone	11	U, R, CLP17, CLP32	ug/kg dry	11	5/16/12	5/16/12	CLP SOM01.2 V
108-10-1	Methyl Isobutyl Ketone	11	U	ug/kg dry	11	5/16/12	5/16/12	CLP SOM01.2 V
1634-04-4	Methyl T-Butyl Ether (MTBE)	5.4	U	ug/kg dry	5.4	5/16/12	5/16/12	CLP SOM01.2 V
108-87-2	Methylcyclohexane	5.4	U	ug/kg dry	5.4	5/16/12	5/16/12	CLP SOM01.2 V
75-09-2	Methylene Chloride	5.4	U	ug/kg dry	5.4	5/16/12	5/16/12	CLP SOM01.2 V
95-47-6	o-Xylene	5.4	U	ug/kg dry	5.4	5/16/12	5/16/12	CLP SOM01.2 V
100-42-5	Styrene	5.4	U	ug/kg dry	5.4	5/16/12	5/16/12	CLP SOM01.2 V
127-18-4	Tetrachloroethene (Tetrachloroethylene)	5.4	U	ug/kg dry	5.4	5/16/12	5/16/12	CLP SOM01.2 V
108-88-3	Toluene	5.4	U	ug/kg dry	5.4	5/16/12	5/16/12	CLP SOM01.2 V
156-60-5	trans-1,2-Dichloroethene	5.4	U	ug/kg dry	5.4	5/16/12	5/16/12	CLP SOM01.2 V
10061-02-6	trans-1,3-Dichloropropene	5.4	U	ug/kg dry	5.4	5/16/12	5/16/12	CLP SOM01.2 V
79-01-6	Trichloroethene (Trichloroethylene)	5.4	U	ug/kg dry	5.4	5/16/12	5/16/12	CLP SOM01.2 V
75-69-4	Trichlorofluoromethane (Freon 11)	5.4	U	ug/kg dry	5.4	5/16/12	5/16/12	CLP SOM01.2 V
75-01-4	Vinyl chloride	5.4	U	ug/kg dry	5.4	5/16/12	5/16/12	CLP SOM01.2 V

Tentatively Identified Compounds:

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 12-0413
Project: 12-0413, Touch of Class Drycleaners - Reported by Jeffrey Hendel

Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC007-SB **Lab ID: C122004-28** **MD No:**

Station ID: TOC007 **Matrix: Subsurface Soil** **D No: 6W04 DATAC**

Date Collected: 5/9/12 13:47

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-0000	Tentatively Identified Compounds	5	U	ug/kg dry	5	5/16/12	5/16/12	CLP SOM01.2 V

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Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC007-SF **Lab ID: C122004-29** **MD No:**

Station ID: TOC007 **Matrix: Surface Soil** **D No: 6TZ2 DATAC**

Date Collected: 5/9/12 13:44

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	2.6		%		5/15/12	5/15/12	CLP VOA
R4-7156	(m- and/or p-)Xylene	5.7	U	ug/kg dry	5.7	5/15/12	5/15/12	CLP SOM01.2 V
71-55-6	1,1,1-Trichloroethane	5.7	U	ug/kg dry	5.7	5/15/12	5/15/12	CLP SOM01.2 V
79-34-5	1,1,2,2-Tetrachloroethane	5.7	U	ug/kg dry	5.7	5/15/12	5/15/12	CLP SOM01.2 V
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	5.7	U	ug/kg dry	5.7	5/15/12	5/15/12	CLP SOM01.2 V
79-00-5	1,1,2-Trichloroethane	5.7	U	ug/kg dry	5.7	5/15/12	5/15/12	CLP SOM01.2 V
75-34-3	1,1-Dichloroethane	5.7	U	ug/kg dry	5.7	5/15/12	5/15/12	CLP SOM01.2 V
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	5.7	U	ug/kg dry	5.7	5/15/12	5/15/12	CLP SOM01.2 V
87-61-6	1,2,3-Trichlorobenzene	5.7	U	ug/kg dry	5.7	5/15/12	5/15/12	CLP SOM01.2 V
120-82-1	1,2,4-Trichlorobenzene	5.7	U	ug/kg dry	5.7	5/15/12	5/15/12	CLP SOM01.2 V
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	5.7	U	ug/kg dry	5.7	5/15/12	5/15/12	CLP SOM01.2 V
106-93-4	1,2-Dibromoethane (EDB)	5.7	U	ug/kg dry	5.7	5/15/12	5/15/12	CLP SOM01.2 V
95-50-1	1,2-Dichlorobenzene	5.7	U	ug/kg dry	5.7	5/15/12	5/15/12	CLP SOM01.2 V
107-06-2	1,2-Dichloroethane	5.7	U	ug/kg dry	5.7	5/15/12	5/15/12	CLP SOM01.2 V
78-87-5	1,2-Dichloropropane	5.7	U	ug/kg dry	5.7	5/15/12	5/15/12	CLP SOM01.2 V
541-73-1	1,3-Dichlorobenzene	5.7	U	ug/kg dry	5.7	5/15/12	5/15/12	CLP SOM01.2 V
106-46-7	1,4-Dichlorobenzene	5.7	U	ug/kg dry	5.7	5/15/12	5/15/12	CLP SOM01.2 V
123-91-1	1,4-Dioxane	110	U, R, CLP17, CLP32	ug/kg dry	110	5/15/12	5/15/12	CLP SOM01.2 V
67-64-1	Acetone	11	U, R, CLP17, CLP32	ug/kg dry	11	5/15/12	5/15/12	CLP SOM01.2 V
71-43-2	Benzene	5.7	U	ug/kg dry	5.7	5/15/12	5/15/12	CLP SOM01.2 V
74-97-5	Bromochloromethane	5.7	U	ug/kg dry	5.7	5/15/12	5/15/12	CLP SOM01.2 V
75-27-4	Bromodichloromethane	5.7	U	ug/kg dry	5.7	5/15/12	5/15/12	CLP SOM01.2 V
75-25-2	Bromoform	5.7	U	ug/kg dry	5.7	5/15/12	5/15/12	CLP SOM01.2 V
74-83-9	Bromomethane	5.7	U	ug/kg dry	5.7	5/15/12	5/15/12	CLP SOM01.2 V
75-15-0	Carbon disulfide	5.7	U	ug/kg dry	5.7	5/15/12	5/15/12	CLP SOM01.2 V
56-23-5	Carbon Tetrachloride	5.7	U	ug/kg dry	5.7	5/15/12	5/15/12	CLP SOM01.2 V

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Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC007-SF **Lab ID: C122004-29** **MD No:**

Station ID: TOC007 **Matrix: Surface Soil** **D No: 6TZ2 DATAC**

Date Collected: 5/9/12 13:44

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
108-90-7	Chlorobenzene	5.7	U	ug/kg dry	5.7	5/15/12	5/15/12	CLP SOM01.2 V
75-00-3	Chloroethane	5.7	U	ug/kg dry	5.7	5/15/12	5/15/12	CLP SOM01.2 V
67-66-3	Chloroform	5.7	U	ug/kg dry	5.7	5/15/12	5/15/12	CLP SOM01.2 V
74-87-3	Chloromethane	5.7	U	ug/kg dry	5.7	5/15/12	5/15/12	CLP SOM01.2 V
156-59-2	cis-1,2-Dichloroethene	5.7	U	ug/kg dry	5.7	5/15/12	5/15/12	CLP SOM01.2 V
10061-01-5	cis-1,3-Dichloropropene	5.7	U	ug/kg dry	5.7	5/15/12	5/15/12	CLP SOM01.2 V
110-82-7	Cyclohexane	5.7	U	ug/kg dry	5.7	5/15/12	5/15/12	CLP SOM01.2 V
124-48-1	Dibromochloromethane	5.7	U	ug/kg dry	5.7	5/15/12	5/15/12	CLP SOM01.2 V
75-71-8	Dichlorodifluoromethane (Freon 12)	5.7	U	ug/kg dry	5.7	5/15/12	5/15/12	CLP SOM01.2 V
100-41-4	Ethyl Benzene	5.7	U	ug/kg dry	5.7	5/15/12	5/15/12	CLP SOM01.2 V
98-82-8	Isopropylbenzene	5.7	U	ug/kg dry	5.7	5/15/12	5/15/12	CLP SOM01.2 V
79-20-9	Methyl Acetate	5.7	U	ug/kg dry	5.7	5/15/12	5/15/12	CLP SOM01.2 V
591-78-6	Methyl Butyl Ketone	11	U	ug/kg dry	11	5/15/12	5/15/12	CLP SOM01.2 V
78-93-3	Methyl Ethyl Ketone	11	U, R, CLP17, CLP32	ug/kg dry	11	5/15/12	5/15/12	CLP SOM01.2 V
108-10-1	Methyl Isobutyl Ketone	11	U	ug/kg dry	11	5/15/12	5/15/12	CLP SOM01.2 V
1634-04-4	Methyl T-Butyl Ether (MTBE)	5.7	U	ug/kg dry	5.7	5/15/12	5/15/12	CLP SOM01.2 V
108-87-2	Methylcyclohexane	5.7	U	ug/kg dry	5.7	5/15/12	5/15/12	CLP SOM01.2 V
75-09-2	Methylene Chloride	5.7	U	ug/kg dry	5.7	5/15/12	5/15/12	CLP SOM01.2 V
95-47-6	o-Xylene	5.7	U	ug/kg dry	5.7	5/15/12	5/15/12	CLP SOM01.2 V
100-42-5	Styrene	5.7	U	ug/kg dry	5.7	5/15/12	5/15/12	CLP SOM01.2 V
127-18-4	Tetrachloroethene (Tetrachloroethylene)	5.7	U	ug/kg dry	5.7	5/15/12	5/15/12	CLP SOM01.2 V
108-88-3	Toluene	5.7	U	ug/kg dry	5.7	5/15/12	5/15/12	CLP SOM01.2 V
156-60-5	trans-1,2-Dichloroethene	5.7	U	ug/kg dry	5.7	5/15/12	5/15/12	CLP SOM01.2 V
10061-02-6	trans-1,3-Dichloropropene	5.7	U	ug/kg dry	5.7	5/15/12	5/15/12	CLP SOM01.2 V
79-01-6	Trichloroethene (Trichloroethylene)	5.7	U	ug/kg dry	5.7	5/15/12	5/15/12	CLP SOM01.2 V
75-69-4	Trichlorofluoromethane (Freon 11)	5.7	U	ug/kg dry	5.7	5/15/12	5/15/12	CLP SOM01.2 V
75-01-4	Vinyl chloride	5.7	U	ug/kg dry	5.7	5/15/12	5/15/12	CLP SOM01.2 V

Tentatively Identified Compounds:

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
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D.A.R.T. Id: 12-0413
Project: 12-0413, Touch of Class Drycleaners - Reported by Jeffrey Hendel

Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC007-SF **Lab ID: C122004-29** **MD No:**

Station ID: TOC007 **Matrix: Surface Soil** **D No: 6TZ2 DATAC**

Date Collected: 5/9/12 13:44

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-0000	Tentatively Identified Compounds	6	U	ug/kg dry	6	5/15/12	5/15/12	CLP SOM01.2 V

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D.A.R.T. Id: 12-0413
Project: 12-0413, Touch of Class Drycleaners - Reported by Jeffrey Hendel

Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC008-SB **Lab ID: C122004-30** **MD No:**

Station ID: TOC008 **Matrix: Subsurface Soil** **D No: 6W05 DATAC**

Date Collected: 5/9/12 14:01

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	6.9		%		5/16/12	5/16/12	CLP VOA
R4-7156	(m- and/or p-)Xylene	6.0	U	ug/kg dry	6.0	5/16/12	5/16/12	CLP SOM01.2 V
71-55-6	1,1,1-Trichloroethane	6.0	U	ug/kg dry	6.0	5/16/12	5/16/12	CLP SOM01.2 V
79-34-5	1,1,2,2-Tetrachloroethane	6.0	U	ug/kg dry	6.0	5/16/12	5/16/12	CLP SOM01.2 V
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	6.0	U	ug/kg dry	6.0	5/16/12	5/16/12	CLP SOM01.2 V
79-00-5	1,1,2-Trichloroethane	6.0	U	ug/kg dry	6.0	5/16/12	5/16/12	CLP SOM01.2 V
75-34-3	1,1-Dichloroethane	6.0	U	ug/kg dry	6.0	5/16/12	5/16/12	CLP SOM01.2 V
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	6.0	U	ug/kg dry	6.0	5/16/12	5/16/12	CLP SOM01.2 V
87-61-6	1,2,3-Trichlorobenzene	6.0	U	ug/kg dry	6.0	5/16/12	5/16/12	CLP SOM01.2 V
120-82-1	1,2,4-Trichlorobenzene	6.0	U	ug/kg dry	6.0	5/16/12	5/16/12	CLP SOM01.2 V
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	6.0	U	ug/kg dry	6.0	5/16/12	5/16/12	CLP SOM01.2 V
106-93-4	1,2-Dibromoethane (EDB)	6.0	U	ug/kg dry	6.0	5/16/12	5/16/12	CLP SOM01.2 V
95-50-1	1,2-Dichlorobenzene	6.0	U	ug/kg dry	6.0	5/16/12	5/16/12	CLP SOM01.2 V
107-06-2	1,2-Dichloroethane	6.0	U	ug/kg dry	6.0	5/16/12	5/16/12	CLP SOM01.2 V
78-87-5	1,2-Dichloropropane	6.0	U	ug/kg dry	6.0	5/16/12	5/16/12	CLP SOM01.2 V
541-73-1	1,3-Dichlorobenzene	6.0	U	ug/kg dry	6.0	5/16/12	5/16/12	CLP SOM01.2 V
106-46-7	1,4-Dichlorobenzene	6.0	U	ug/kg dry	6.0	5/16/12	5/16/12	CLP SOM01.2 V
123-91-1	1,4-Dioxane	120	U, R, CLP17, CLP32	ug/kg dry	120	5/16/12	5/16/12	CLP SOM01.2 V
67-64-1	Acetone	12	U, R, CLP17, CLP32	ug/kg dry	12	5/16/12	5/16/12	CLP SOM01.2 V
71-43-2	Benzene	6.0	U	ug/kg dry	6.0	5/16/12	5/16/12	CLP SOM01.2 V
74-97-5	Bromochloromethane	6.0	U	ug/kg dry	6.0	5/16/12	5/16/12	CLP SOM01.2 V
75-27-4	Bromodichloromethane	6.0	U	ug/kg dry	6.0	5/16/12	5/16/12	CLP SOM01.2 V
75-25-2	Bromoform	6.0	U	ug/kg dry	6.0	5/16/12	5/16/12	CLP SOM01.2 V
74-83-9	Bromomethane	6.0	U	ug/kg dry	6.0	5/16/12	5/16/12	CLP SOM01.2 V
75-15-0	Carbon disulfide	6.0	U	ug/kg dry	6.0	5/16/12	5/16/12	CLP SOM01.2 V
56-23-5	Carbon Tetrachloride	6.0	U	ug/kg dry	6.0	5/16/12	5/16/12	CLP SOM01.2 V

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 12-0413
Project: 12-0413, Touch of Class Drycleaners - Reported by Jeffrey Hendel

Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC008-SB **Lab ID: C122004-30** **MD No:**

Station ID: TOC008 **Matrix: Subsurface Soil** **D No: 6W05 DATAC**

Date Collected: 5/9/12 14:01

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
108-90-7	Chlorobenzene	6.0	U	ug/kg dry	6.0	5/16/12	5/16/12	CLP SOM01.2 V
75-00-3	Chloroethane	6.0	U	ug/kg dry	6.0	5/16/12	5/16/12	CLP SOM01.2 V
67-66-3	Chloroform	6.0	U	ug/kg dry	6.0	5/16/12	5/16/12	CLP SOM01.2 V
74-87-3	Chloromethane	6.0	U	ug/kg dry	6.0	5/16/12	5/16/12	CLP SOM01.2 V
156-59-2	cis-1,2-Dichloroethene	6.0	U	ug/kg dry	6.0	5/16/12	5/16/12	CLP SOM01.2 V
10061-01-5	cis-1,3-Dichloropropene	6.0	U	ug/kg dry	6.0	5/16/12	5/16/12	CLP SOM01.2 V
110-82-7	Cyclohexane	6.0	U	ug/kg dry	6.0	5/16/12	5/16/12	CLP SOM01.2 V
124-48-1	Dibromochloromethane	6.0	U	ug/kg dry	6.0	5/16/12	5/16/12	CLP SOM01.2 V
75-71-8	Dichlorodifluoromethane (Freon 12)	6.0	U	ug/kg dry	6.0	5/16/12	5/16/12	CLP SOM01.2 V
100-41-4	Ethyl Benzene	6.0	U	ug/kg dry	6.0	5/16/12	5/16/12	CLP SOM01.2 V
98-82-8	Isopropylbenzene	6.0	U	ug/kg dry	6.0	5/16/12	5/16/12	CLP SOM01.2 V
79-20-9	Methyl Acetate	6.0	U	ug/kg dry	6.0	5/16/12	5/16/12	CLP SOM01.2 V
591-78-6	Methyl Butyl Ketone	12	U	ug/kg dry	12	5/16/12	5/16/12	CLP SOM01.2 V
78-93-3	Methyl Ethyl Ketone	12	U, R, CLP32, CLP17	ug/kg dry	12	5/16/12	5/16/12	CLP SOM01.2 V
108-10-1	Methyl Isobutyl Ketone	12	U	ug/kg dry	12	5/16/12	5/16/12	CLP SOM01.2 V
1634-04-4	Methyl T-Butyl Ether (MTBE)	6.0	U	ug/kg dry	6.0	5/16/12	5/16/12	CLP SOM01.2 V
108-87-2	Methylcyclohexane	6.0	U	ug/kg dry	6.0	5/16/12	5/16/12	CLP SOM01.2 V
75-09-2	Methylene Chloride	6.0	U	ug/kg dry	6.0	5/16/12	5/16/12	CLP SOM01.2 V
95-47-6	o-Xylene	6.0	U	ug/kg dry	6.0	5/16/12	5/16/12	CLP SOM01.2 V
100-42-5	Styrene	6.0	U	ug/kg dry	6.0	5/16/12	5/16/12	CLP SOM01.2 V
127-18-4	Tetrachloroethene (Tetrachloroethylene)	6.0	U	ug/kg dry	6.0	5/16/12	5/16/12	CLP SOM01.2 V
108-88-3	Toluene	6.0	U	ug/kg dry	6.0	5/16/12	5/16/12	CLP SOM01.2 V
156-60-5	trans-1,2-Dichloroethene	6.0	U	ug/kg dry	6.0	5/16/12	5/16/12	CLP SOM01.2 V
10061-02-6	trans-1,3-Dichloropropene	6.0	U	ug/kg dry	6.0	5/16/12	5/16/12	CLP SOM01.2 V
79-01-6	Trichloroethene (Trichloroethylene)	6.0	U	ug/kg dry	6.0	5/16/12	5/16/12	CLP SOM01.2 V
75-69-4	Trichlorofluoromethane (Freon 11)	6.0	U	ug/kg dry	6.0	5/16/12	5/16/12	CLP SOM01.2 V
75-01-4	Vinyl chloride	6.0	U	ug/kg dry	6.0	5/16/12	5/16/12	CLP SOM01.2 V

Tentatively Identified Compounds:

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D.A.R.T. Id: 12-0413
Project: 12-0413, Touch of Class Drycleaners - Reported by Jeffrey Hendel

Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC008-SB **Lab ID: C122004-30** **MD No:**

Station ID: TOC008 **Matrix: Subsurface Soil** **D No: 6W05 DATAC**

Date Collected: 5/9/12 14:01

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-0000	Tentatively Identified Compounds	6	U	ug/kg dry	6	5/16/12	5/16/12	CLP SOM01.2 V

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Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC008-SF **Lab ID: C122004-31** **MD No:**

Station ID: TOC008 **Matrix: Surface Soil** **D No: 6TZ3 DATAC**

Date Collected: 5/9/12 13:58

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	5.7		%		5/15/12	5/15/12	CLP VOA
R4-7156	(m- and/or p-)Xylene	6.0	U	ug/kg dry	6.0	5/15/12	5/15/12	CLP SOM01.2 V
71-55-6	1,1,1-Trichloroethane	6.0	U	ug/kg dry	6.0	5/15/12	5/15/12	CLP SOM01.2 V
79-34-5	1,1,2,2-Tetrachloroethane	6.0	U	ug/kg dry	6.0	5/15/12	5/15/12	CLP SOM01.2 V
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	6.0	U	ug/kg dry	6.0	5/15/12	5/15/12	CLP SOM01.2 V
79-00-5	1,1,2-Trichloroethane	6.0	U	ug/kg dry	6.0	5/15/12	5/15/12	CLP SOM01.2 V
75-34-3	1,1-Dichloroethane	6.0	U	ug/kg dry	6.0	5/15/12	5/15/12	CLP SOM01.2 V
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	6.0	U	ug/kg dry	6.0	5/15/12	5/15/12	CLP SOM01.2 V
87-61-6	1,2,3-Trichlorobenzene	6.0	U	ug/kg dry	6.0	5/15/12	5/15/12	CLP SOM01.2 V
120-82-1	1,2,4-Trichlorobenzene	6.0	U	ug/kg dry	6.0	5/15/12	5/15/12	CLP SOM01.2 V
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	6.0	U	ug/kg dry	6.0	5/15/12	5/15/12	CLP SOM01.2 V
106-93-4	1,2-Dibromoethane (EDB)	6.0	U	ug/kg dry	6.0	5/15/12	5/15/12	CLP SOM01.2 V
95-50-1	1,2-Dichlorobenzene	6.0	U	ug/kg dry	6.0	5/15/12	5/15/12	CLP SOM01.2 V
107-06-2	1,2-Dichloroethane	6.0	U	ug/kg dry	6.0	5/15/12	5/15/12	CLP SOM01.2 V
78-87-5	1,2-Dichloropropane	6.0	U	ug/kg dry	6.0	5/15/12	5/15/12	CLP SOM01.2 V
541-73-1	1,3-Dichlorobenzene	6.0	U	ug/kg dry	6.0	5/15/12	5/15/12	CLP SOM01.2 V
106-46-7	1,4-Dichlorobenzene	6.0	U	ug/kg dry	6.0	5/15/12	5/15/12	CLP SOM01.2 V
123-91-1	1,4-Dioxane	120	U, R, CLP17, CLP32	ug/kg dry	120	5/15/12	5/15/12	CLP SOM01.2 V
67-64-1	Acetone	12	U, R, CLP17, CLP32	ug/kg dry	12	5/15/12	5/15/12	CLP SOM01.2 V
71-43-2	Benzene	6.0	U	ug/kg dry	6.0	5/15/12	5/15/12	CLP SOM01.2 V
74-97-5	Bromochloromethane	6.0	U	ug/kg dry	6.0	5/15/12	5/15/12	CLP SOM01.2 V
75-27-4	Bromodichloromethane	6.0	U	ug/kg dry	6.0	5/15/12	5/15/12	CLP SOM01.2 V
75-25-2	Bromoform	6.0	U	ug/kg dry	6.0	5/15/12	5/15/12	CLP SOM01.2 V
74-83-9	Bromomethane	6.0	U	ug/kg dry	6.0	5/15/12	5/15/12	CLP SOM01.2 V
75-15-0	Carbon disulfide	6.0	U	ug/kg dry	6.0	5/15/12	5/15/12	CLP SOM01.2 V
56-23-5	Carbon Tetrachloride	6.0	U	ug/kg dry	6.0	5/15/12	5/15/12	CLP SOM01.2 V

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Project: 12-0413, Touch of Class Drycleaners - Reported by Jeffrey Hendel

Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC008-SF **Lab ID: C122004-31** **MD No:**

Station ID: TOC008 **Matrix: Surface Soil** **D No: 6TZ3 DATAC**

Date Collected: 5/9/12 13:58

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
108-90-7	Chlorobenzene	6.0	U	ug/kg dry	6.0	5/15/12	5/15/12	CLP SOM01.2 V
75-00-3	Chloroethane	6.0	U	ug/kg dry	6.0	5/15/12	5/15/12	CLP SOM01.2 V
67-66-3	Chloroform	6.0	U	ug/kg dry	6.0	5/15/12	5/15/12	CLP SOM01.2 V
74-87-3	Chloromethane	6.0	U	ug/kg dry	6.0	5/15/12	5/15/12	CLP SOM01.2 V
156-59-2	cis-1,2-Dichloroethene	6.0	U	ug/kg dry	6.0	5/15/12	5/15/12	CLP SOM01.2 V
10061-01-5	cis-1,3-Dichloropropene	6.0	U	ug/kg dry	6.0	5/15/12	5/15/12	CLP SOM01.2 V
110-82-7	Cyclohexane	6.0	U	ug/kg dry	6.0	5/15/12	5/15/12	CLP SOM01.2 V
124-48-1	Dibromochloromethane	6.0	U	ug/kg dry	6.0	5/15/12	5/15/12	CLP SOM01.2 V
75-71-8	Dichlorodifluoromethane (Freon 12)	6.0	U	ug/kg dry	6.0	5/15/12	5/15/12	CLP SOM01.2 V
100-41-4	Ethyl Benzene	6.0	U	ug/kg dry	6.0	5/15/12	5/15/12	CLP SOM01.2 V
98-82-8	Isopropylbenzene	6.0	U	ug/kg dry	6.0	5/15/12	5/15/12	CLP SOM01.2 V
79-20-9	Methyl Acetate	6.0	U	ug/kg dry	6.0	5/15/12	5/15/12	CLP SOM01.2 V
591-78-6	Methyl Butyl Ketone	12	U	ug/kg dry	12	5/15/12	5/15/12	CLP SOM01.2 V
78-93-3	Methyl Ethyl Ketone	12	U, R, CLP17, CLP32	ug/kg dry	12	5/15/12	5/15/12	CLP SOM01.2 V
108-10-1	Methyl Isobutyl Ketone	12	U	ug/kg dry	12	5/15/12	5/15/12	CLP SOM01.2 V
1634-04-4	Methyl T-Butyl Ether (MTBE)	6.0	U	ug/kg dry	6.0	5/15/12	5/15/12	CLP SOM01.2 V
108-87-2	Methylcyclohexane	6.0	U	ug/kg dry	6.0	5/15/12	5/15/12	CLP SOM01.2 V
75-09-2	Methylene Chloride	6.0	U	ug/kg dry	6.0	5/15/12	5/15/12	CLP SOM01.2 V
95-47-6	o-Xylene	6.0	U	ug/kg dry	6.0	5/15/12	5/15/12	CLP SOM01.2 V
100-42-5	Styrene	6.0	U	ug/kg dry	6.0	5/15/12	5/15/12	CLP SOM01.2 V
127-18-4	Tetrachloroethene (Tetrachloroethylene)	6.0	U	ug/kg dry	6.0	5/15/12	5/15/12	CLP SOM01.2 V
108-88-3	Toluene	6.0	U	ug/kg dry	6.0	5/15/12	5/15/12	CLP SOM01.2 V
156-60-5	trans-1,2-Dichloroethene	6.0	U	ug/kg dry	6.0	5/15/12	5/15/12	CLP SOM01.2 V
10061-02-6	trans-1,3-Dichloropropene	6.0	U	ug/kg dry	6.0	5/15/12	5/15/12	CLP SOM01.2 V
79-01-6	Trichloroethene (Trichloroethylene)	6.0	U	ug/kg dry	6.0	5/15/12	5/15/12	CLP SOM01.2 V
75-69-4	Trichlorofluoromethane (Freon 11)	6.0	U	ug/kg dry	6.0	5/15/12	5/15/12	CLP SOM01.2 V
75-01-4	Vinyl chloride	6.0	U	ug/kg dry	6.0	5/15/12	5/15/12	CLP SOM01.2 V

Tentatively Identified Compounds:

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 12-0413
Project: 12-0413, Touch of Class Drycleaners - Reported by Jeffrey Hendel

Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC008-SF **Lab ID: C122004-31** **MD No:**

Station ID: TOC008 **Matrix: Surface Soil** **D No: 6TZ3 DATAC**

Date Collected: 5/9/12 13:58

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-0000	Tentatively Identified Compounds	6	U	ug/kg dry	6	5/15/12	5/15/12	CLP SOM01.2 V

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Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC009-SB **Lab ID: C122004-32** **MD No:**

Station ID: TOC009 **Matrix: Subsurface Soil** **D No: 6W06 DATAC**

Date Collected: 5/9/12 14:15

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	9.3		%		5/16/12	5/16/12	CLP VOA
R4-7156	(m- and/or p-)Xylene	5.6	U	ug/kg dry	5.6	5/16/12	5/16/12	CLP SOM01.2 V
71-55-6	1,1,1-Trichloroethane	5.6	U	ug/kg dry	5.6	5/16/12	5/16/12	CLP SOM01.2 V
79-34-5	1,1,2,2-Tetrachloroethane	5.6	U	ug/kg dry	5.6	5/16/12	5/16/12	CLP SOM01.2 V
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	5.6	U	ug/kg dry	5.6	5/16/12	5/16/12	CLP SOM01.2 V
79-00-5	1,1,2-Trichloroethane	5.6	U	ug/kg dry	5.6	5/16/12	5/16/12	CLP SOM01.2 V
75-34-3	1,1-Dichloroethane	5.6	U	ug/kg dry	5.6	5/16/12	5/16/12	CLP SOM01.2 V
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	5.6	U	ug/kg dry	5.6	5/16/12	5/16/12	CLP SOM01.2 V
87-61-6	1,2,3-Trichlorobenzene	5.6	U	ug/kg dry	5.6	5/16/12	5/16/12	CLP SOM01.2 V
120-82-1	1,2,4-Trichlorobenzene	5.6	U	ug/kg dry	5.6	5/16/12	5/16/12	CLP SOM01.2 V
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	5.6	U	ug/kg dry	5.6	5/16/12	5/16/12	CLP SOM01.2 V
106-93-4	1,2-Dibromoethane (EDB)	5.6	U	ug/kg dry	5.6	5/16/12	5/16/12	CLP SOM01.2 V
95-50-1	1,2-Dichlorobenzene	5.6	U	ug/kg dry	5.6	5/16/12	5/16/12	CLP SOM01.2 V
107-06-2	1,2-Dichloroethane	5.6	U	ug/kg dry	5.6	5/16/12	5/16/12	CLP SOM01.2 V
78-87-5	1,2-Dichloropropane	5.6	U	ug/kg dry	5.6	5/16/12	5/16/12	CLP SOM01.2 V
541-73-1	1,3-Dichlorobenzene	5.6	U	ug/kg dry	5.6	5/16/12	5/16/12	CLP SOM01.2 V
106-46-7	1,4-Dichlorobenzene	5.6	U	ug/kg dry	5.6	5/16/12	5/16/12	CLP SOM01.2 V
123-91-1	1,4-Dioxane	110	U, R, CLP17, CLP32	ug/kg dry	110	5/16/12	5/16/12	CLP SOM01.2 V
67-64-1	Acetone	11	U, R, CLP17, CLP32	ug/kg dry	11	5/16/12	5/16/12	CLP SOM01.2 V
71-43-2	Benzene	5.6	U	ug/kg dry	5.6	5/16/12	5/16/12	CLP SOM01.2 V
74-97-5	Bromochloromethane	5.6	U	ug/kg dry	5.6	5/16/12	5/16/12	CLP SOM01.2 V
75-27-4	Bromodichloromethane	5.6	U	ug/kg dry	5.6	5/16/12	5/16/12	CLP SOM01.2 V
75-25-2	Bromoform	5.6	U	ug/kg dry	5.6	5/16/12	5/16/12	CLP SOM01.2 V
74-83-9	Bromomethane	5.6	U	ug/kg dry	5.6	5/16/12	5/16/12	CLP SOM01.2 V
75-15-0	Carbon disulfide	5.6	U	ug/kg dry	5.6	5/16/12	5/16/12	CLP SOM01.2 V
56-23-5	Carbon Tetrachloride	5.6	U	ug/kg dry	5.6	5/16/12	5/16/12	CLP SOM01.2 V

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Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC009-SB **Lab ID: C122004-32** **MD No:**

Station ID: TOC009 **Matrix: Subsurface Soil** **D No: 6W06 DATAC**

Date Collected: 5/9/12 14:15

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
108-90-7	Chlorobenzene	5.6	U	ug/kg dry	5.6	5/16/12	5/16/12	CLP SOM01.2 V
75-00-3	Chloroethane	5.6	U	ug/kg dry	5.6	5/16/12	5/16/12	CLP SOM01.2 V
67-66-3	Chloroform	5.6	U	ug/kg dry	5.6	5/16/12	5/16/12	CLP SOM01.2 V
74-87-3	Chloromethane	5.6	U	ug/kg dry	5.6	5/16/12	5/16/12	CLP SOM01.2 V
156-59-2	cis-1,2-Dichloroethene	5.6	U	ug/kg dry	5.6	5/16/12	5/16/12	CLP SOM01.2 V
10061-01-5	cis-1,3-Dichloropropene	5.6	U	ug/kg dry	5.6	5/16/12	5/16/12	CLP SOM01.2 V
110-82-7	Cyclohexane	5.6	U	ug/kg dry	5.6	5/16/12	5/16/12	CLP SOM01.2 V
124-48-1	Dibromochloromethane	5.6	U	ug/kg dry	5.6	5/16/12	5/16/12	CLP SOM01.2 V
75-71-8	Dichlorodifluoromethane (Freon 12)	5.6	U	ug/kg dry	5.6	5/16/12	5/16/12	CLP SOM01.2 V
100-41-4	Ethyl Benzene	5.6	U	ug/kg dry	5.6	5/16/12	5/16/12	CLP SOM01.2 V
98-82-8	Isopropylbenzene	5.6	U	ug/kg dry	5.6	5/16/12	5/16/12	CLP SOM01.2 V
79-20-9	Methyl Acetate	5.6	U	ug/kg dry	5.6	5/16/12	5/16/12	CLP SOM01.2 V
591-78-6	Methyl Butyl Ketone	11	U	ug/kg dry	11	5/16/12	5/16/12	CLP SOM01.2 V
78-93-3	Methyl Ethyl Ketone	11	U, R, CLP17, CLP32	ug/kg dry	11	5/16/12	5/16/12	CLP SOM01.2 V
108-10-1	Methyl Isobutyl Ketone	11	U	ug/kg dry	11	5/16/12	5/16/12	CLP SOM01.2 V
1634-04-4	Methyl T-Butyl Ether (MTBE)	5.6	U	ug/kg dry	5.6	5/16/12	5/16/12	CLP SOM01.2 V
108-87-2	Methylcyclohexane	5.6	U	ug/kg dry	5.6	5/16/12	5/16/12	CLP SOM01.2 V
75-09-2	Methylene Chloride	5.6	U	ug/kg dry	5.6	5/16/12	5/16/12	CLP SOM01.2 V
95-47-6	o-Xylene	5.6	U	ug/kg dry	5.6	5/16/12	5/16/12	CLP SOM01.2 V
100-42-5	Styrene	5.6	U	ug/kg dry	5.6	5/16/12	5/16/12	CLP SOM01.2 V
127-18-4	Tetrachloroethene (Tetrachloroethylene)	5.6	U	ug/kg dry	5.6	5/16/12	5/16/12	CLP SOM01.2 V
108-88-3	Toluene	5.6	U	ug/kg dry	5.6	5/16/12	5/16/12	CLP SOM01.2 V
156-60-5	trans-1,2-Dichloroethene	5.6	U	ug/kg dry	5.6	5/16/12	5/16/12	CLP SOM01.2 V
10061-02-6	trans-1,3-Dichloropropene	5.6	U	ug/kg dry	5.6	5/16/12	5/16/12	CLP SOM01.2 V
79-01-6	Trichloroethene (Trichloroethylene)	5.6	U	ug/kg dry	5.6	5/16/12	5/16/12	CLP SOM01.2 V
75-69-4	Trichlorofluoromethane (Freon 11)	5.6	U	ug/kg dry	5.6	5/16/12	5/16/12	CLP SOM01.2 V
75-01-4	Vinyl chloride	5.6	U	ug/kg dry	5.6	5/16/12	5/16/12	CLP SOM01.2 V

Tentatively Identified Compounds:

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 12-0413
Project: 12-0413, Touch of Class Drycleaners - Reported by Jeffrey Hendel

Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC009-SB **Lab ID: C122004-32** **MD No:**

Station ID: TOC009 **Matrix: Subsurface Soil** **D No: 6W06 DATAC**

Date Collected: 5/9/12 14:15

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-0000	Tentatively Identified Compounds	6	U	ug/kg dry	6	5/16/12	5/16/12	CLP SOM01.2 V

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Project: 12-0413, Touch of Class Drycleaners - Reported by Jeffrey Hendel

Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC009-SF **Lab ID: C122004-33** **MD No:**

Station ID: TOC009 **Matrix: Surface Soil** **D No: 6TZ4 DATAC**

Date Collected: 5/9/12 14:12

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	4.0		%		5/15/12	5/15/12	CLP VOA
R4-7156	(m- and/or p-)Xylene	5.2	U	ug/kg dry	5.2	5/15/12	5/15/12	CLP SOM01.2 V
71-55-6	1,1,1-Trichloroethane	5.2	U	ug/kg dry	5.2	5/15/12	5/15/12	CLP SOM01.2 V
79-34-5	1,1,2,2-Tetrachloroethane	5.2	U	ug/kg dry	5.2	5/15/12	5/15/12	CLP SOM01.2 V
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	5.2	U	ug/kg dry	5.2	5/15/12	5/15/12	CLP SOM01.2 V
79-00-5	1,1,2-Trichloroethane	5.2	U	ug/kg dry	5.2	5/15/12	5/15/12	CLP SOM01.2 V
75-34-3	1,1-Dichloroethane	5.2	U	ug/kg dry	5.2	5/15/12	5/15/12	CLP SOM01.2 V
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	5.2	U	ug/kg dry	5.2	5/15/12	5/15/12	CLP SOM01.2 V
87-61-6	1,2,3-Trichlorobenzene	5.2	U	ug/kg dry	5.2	5/15/12	5/15/12	CLP SOM01.2 V
120-82-1	1,2,4-Trichlorobenzene	5.2	U	ug/kg dry	5.2	5/15/12	5/15/12	CLP SOM01.2 V
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	5.2	U	ug/kg dry	5.2	5/15/12	5/15/12	CLP SOM01.2 V
106-93-4	1,2-Dibromoethane (EDB)	5.2	U	ug/kg dry	5.2	5/15/12	5/15/12	CLP SOM01.2 V
95-50-1	1,2-Dichlorobenzene	5.2	U	ug/kg dry	5.2	5/15/12	5/15/12	CLP SOM01.2 V
107-06-2	1,2-Dichloroethane	5.2	U	ug/kg dry	5.2	5/15/12	5/15/12	CLP SOM01.2 V
78-87-5	1,2-Dichloropropane	5.2	U	ug/kg dry	5.2	5/15/12	5/15/12	CLP SOM01.2 V
541-73-1	1,3-Dichlorobenzene	5.2	U	ug/kg dry	5.2	5/15/12	5/15/12	CLP SOM01.2 V
106-46-7	1,4-Dichlorobenzene	5.2	U	ug/kg dry	5.2	5/15/12	5/15/12	CLP SOM01.2 V
123-91-1	1,4-Dioxane	100	U, R, CLP17, CLP32	ug/kg dry	100	5/15/12	5/15/12	CLP SOM01.2 V
67-64-1	Acetone	10	U, R, CLP17, CLP32	ug/kg dry	10	5/15/12	5/15/12	CLP SOM01.2 V
71-43-2	Benzene	5.2	U	ug/kg dry	5.2	5/15/12	5/15/12	CLP SOM01.2 V
74-97-5	Bromochloromethane	5.2	U	ug/kg dry	5.2	5/15/12	5/15/12	CLP SOM01.2 V
75-27-4	Bromodichloromethane	5.2	U	ug/kg dry	5.2	5/15/12	5/15/12	CLP SOM01.2 V
75-25-2	Bromoform	5.2	U	ug/kg dry	5.2	5/15/12	5/15/12	CLP SOM01.2 V
74-83-9	Bromomethane	5.2	U	ug/kg dry	5.2	5/15/12	5/15/12	CLP SOM01.2 V
75-15-0	Carbon disulfide	5.2	U	ug/kg dry	5.2	5/15/12	5/15/12	CLP SOM01.2 V
56-23-5	Carbon Tetrachloride	5.2	U	ug/kg dry	5.2	5/15/12	5/15/12	CLP SOM01.2 V

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Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC009-SF **Lab ID: C122004-33** **MD No:**

Station ID: TOC009 **Matrix: Surface Soil** **D No: 6TZ4 DATAC**

Date Collected: 5/9/12 14:12

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
108-90-7	Chlorobenzene	5.2	U	ug/kg dry	5.2	5/15/12	5/15/12	CLP SOM01.2 V
75-00-3	Chloroethane	5.2	U	ug/kg dry	5.2	5/15/12	5/15/12	CLP SOM01.2 V
67-66-3	Chloroform	5.2	U	ug/kg dry	5.2	5/15/12	5/15/12	CLP SOM01.2 V
74-87-3	Chloromethane	5.2	U	ug/kg dry	5.2	5/15/12	5/15/12	CLP SOM01.2 V
156-59-2	cis-1,2-Dichloroethene	5.2	U	ug/kg dry	5.2	5/15/12	5/15/12	CLP SOM01.2 V
10061-01-5	cis-1,3-Dichloropropene	5.2	U	ug/kg dry	5.2	5/15/12	5/15/12	CLP SOM01.2 V
110-82-7	Cyclohexane	5.2	U	ug/kg dry	5.2	5/15/12	5/15/12	CLP SOM01.2 V
124-48-1	Dibromochloromethane	5.2	U	ug/kg dry	5.2	5/15/12	5/15/12	CLP SOM01.2 V
75-71-8	Dichlorodifluoromethane (Freon 12)	5.2	U	ug/kg dry	5.2	5/15/12	5/15/12	CLP SOM01.2 V
100-41-4	Ethyl Benzene	5.2	U	ug/kg dry	5.2	5/15/12	5/15/12	CLP SOM01.2 V
98-82-8	Isopropylbenzene	5.2	U	ug/kg dry	5.2	5/15/12	5/15/12	CLP SOM01.2 V
79-20-9	Methyl Acetate	5.2	U	ug/kg dry	5.2	5/15/12	5/15/12	CLP SOM01.2 V
591-78-6	Methyl Butyl Ketone	10	U	ug/kg dry	10	5/15/12	5/15/12	CLP SOM01.2 V
78-93-3	Methyl Ethyl Ketone	10	U, R, CLP17, CLP32	ug/kg dry	10	5/15/12	5/15/12	CLP SOM01.2 V
108-10-1	Methyl Isobutyl Ketone	10	U	ug/kg dry	10	5/15/12	5/15/12	CLP SOM01.2 V
1634-04-4	Methyl T-Butyl Ether (MTBE)	5.2	U	ug/kg dry	5.2	5/15/12	5/15/12	CLP SOM01.2 V
108-87-2	Methylcyclohexane	5.2	U	ug/kg dry	5.2	5/15/12	5/15/12	CLP SOM01.2 V
75-09-2	Methylene Chloride	5.2	U	ug/kg dry	5.2	5/15/12	5/15/12	CLP SOM01.2 V
95-47-6	o-Xylene	5.2	U	ug/kg dry	5.2	5/15/12	5/15/12	CLP SOM01.2 V
100-42-5	Styrene	5.2	U	ug/kg dry	5.2	5/15/12	5/15/12	CLP SOM01.2 V
127-18-4	Tetrachloroethene (Tetrachloroethylene)	5.2	U	ug/kg dry	5.2	5/15/12	5/15/12	CLP SOM01.2 V
108-88-3	Toluene	5.2	U	ug/kg dry	5.2	5/15/12	5/15/12	CLP SOM01.2 V
156-60-5	trans-1,2-Dichloroethene	5.2	U	ug/kg dry	5.2	5/15/12	5/15/12	CLP SOM01.2 V
10061-02-6	trans-1,3-Dichloropropene	5.2	U	ug/kg dry	5.2	5/15/12	5/15/12	CLP SOM01.2 V
79-01-6	Trichloroethene (Trichloroethylene)	5.2	U	ug/kg dry	5.2	5/15/12	5/15/12	CLP SOM01.2 V
75-69-4	Trichlorofluoromethane (Freon 11)	5.2	U	ug/kg dry	5.2	5/15/12	5/15/12	CLP SOM01.2 V
75-01-4	Vinyl chloride	5.2	U	ug/kg dry	5.2	5/15/12	5/15/12	CLP SOM01.2 V

Tentatively Identified Compounds:

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 12-0413
Project: 12-0413, Touch of Class Drycleaners - Reported by Jeffrey Hendel

Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC009-SF **Lab ID: C122004-33** **MD No:**

Station ID: TOC009 **Matrix: Surface Soil** **D No: 6TZ4 DATAC**

Date Collected: 5/9/12 14:12

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-0000	Tentatively Identified Compounds	5	U	ug/kg dry	5	5/15/12	5/15/12	CLP SOM01.2 V

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Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC010-SB **Lab ID: C122004-34** **MD No:**

Station ID: TOC010 **Matrix: Subsurface Soil** **D No: 6W07 DATAC**

Date Collected: 5/9/12 14:42

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	6.9		%		5/16/12	5/16/12	CLP VOA
R4-7156	(m- and/or p-)Xylene	5.8	U	ug/kg dry	5.8	5/16/12	5/16/12	CLP SOM01.2 V
71-55-6	1,1,1-Trichloroethane	5.8	U	ug/kg dry	5.8	5/16/12	5/16/12	CLP SOM01.2 V
79-34-5	1,1,2,2-Tetrachloroethane	5.8	U	ug/kg dry	5.8	5/16/12	5/16/12	CLP SOM01.2 V
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	5.8	U	ug/kg dry	5.8	5/16/12	5/16/12	CLP SOM01.2 V
79-00-5	1,1,2-Trichloroethane	5.8	U	ug/kg dry	5.8	5/16/12	5/16/12	CLP SOM01.2 V
75-34-3	1,1-Dichloroethane	5.8	U	ug/kg dry	5.8	5/16/12	5/16/12	CLP SOM01.2 V
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	5.8	U	ug/kg dry	5.8	5/16/12	5/16/12	CLP SOM01.2 V
87-61-6	1,2,3-Trichlorobenzene	5.8	U	ug/kg dry	5.8	5/16/12	5/16/12	CLP SOM01.2 V
120-82-1	1,2,4-Trichlorobenzene	5.8	U	ug/kg dry	5.8	5/16/12	5/16/12	CLP SOM01.2 V
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	5.8	U	ug/kg dry	5.8	5/16/12	5/16/12	CLP SOM01.2 V
106-93-4	1,2-Dibromoethane (EDB)	5.8	U	ug/kg dry	5.8	5/16/12	5/16/12	CLP SOM01.2 V
95-50-1	1,2-Dichlorobenzene	5.8	U	ug/kg dry	5.8	5/16/12	5/16/12	CLP SOM01.2 V
107-06-2	1,2-Dichloroethane	5.8	U	ug/kg dry	5.8	5/16/12	5/16/12	CLP SOM01.2 V
78-87-5	1,2-Dichloropropane	5.8	U	ug/kg dry	5.8	5/16/12	5/16/12	CLP SOM01.2 V
541-73-1	1,3-Dichlorobenzene	5.8	U	ug/kg dry	5.8	5/16/12	5/16/12	CLP SOM01.2 V
106-46-7	1,4-Dichlorobenzene	5.8	U	ug/kg dry	5.8	5/16/12	5/16/12	CLP SOM01.2 V
123-91-1	1,4-Dioxane	120	U, R, CLP17, CLP32	ug/kg dry	120	5/16/12	5/16/12	CLP SOM01.2 V
67-64-1	Acetone	12	U, R, CLP17, CLP32	ug/kg dry	12	5/16/12	5/16/12	CLP SOM01.2 V
71-43-2	Benzene	5.8	U	ug/kg dry	5.8	5/16/12	5/16/12	CLP SOM01.2 V
74-97-5	Bromochloromethane	5.8	U	ug/kg dry	5.8	5/16/12	5/16/12	CLP SOM01.2 V
75-27-4	Bromodichloromethane	5.8	U	ug/kg dry	5.8	5/16/12	5/16/12	CLP SOM01.2 V
75-25-2	Bromoform	5.8	U	ug/kg dry	5.8	5/16/12	5/16/12	CLP SOM01.2 V
74-83-9	Bromomethane	5.8	U	ug/kg dry	5.8	5/16/12	5/16/12	CLP SOM01.2 V
75-15-0	Carbon disulfide	5.8	U	ug/kg dry	5.8	5/16/12	5/16/12	CLP SOM01.2 V
56-23-5	Carbon Tetrachloride	5.8	U	ug/kg dry	5.8	5/16/12	5/16/12	CLP SOM01.2 V

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
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D.A.R.T. Id: 12-0413
Project: 12-0413, Touch of Class Drycleaners - Reported by Jeffrey Hendel

Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC010-SB **Lab ID: C122004-34** **MD No:**

Station ID: TOC010 **Matrix: Subsurface Soil** **D No: 6W07 DATAC**

Date Collected: 5/9/12 14:42

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
108-90-7	Chlorobenzene	5.8	U	ug/kg dry	5.8	5/16/12	5/16/12	CLP SOM01.2 V
75-00-3	Chloroethane	5.8	U	ug/kg dry	5.8	5/16/12	5/16/12	CLP SOM01.2 V
67-66-3	Chloroform	5.8	U	ug/kg dry	5.8	5/16/12	5/16/12	CLP SOM01.2 V
74-87-3	Chloromethane	5.8	U	ug/kg dry	5.8	5/16/12	5/16/12	CLP SOM01.2 V
156-59-2	cis-1,2-Dichloroethene	5.8	U	ug/kg dry	5.8	5/16/12	5/16/12	CLP SOM01.2 V
10061-01-5	cis-1,3-Dichloropropene	5.8	U	ug/kg dry	5.8	5/16/12	5/16/12	CLP SOM01.2 V
110-82-7	Cyclohexane	5.8	U	ug/kg dry	5.8	5/16/12	5/16/12	CLP SOM01.2 V
124-48-1	Dibromochloromethane	5.8	U	ug/kg dry	5.8	5/16/12	5/16/12	CLP SOM01.2 V
75-71-8	Dichlorodifluoromethane (Freon 12)	5.8	U	ug/kg dry	5.8	5/16/12	5/16/12	CLP SOM01.2 V
100-41-4	Ethyl Benzene	5.8	U	ug/kg dry	5.8	5/16/12	5/16/12	CLP SOM01.2 V
98-82-8	Isopropylbenzene	5.8	U	ug/kg dry	5.8	5/16/12	5/16/12	CLP SOM01.2 V
79-20-9	Methyl Acetate	46		ug/kg dry	5.8	5/16/12	5/16/12	CLP SOM01.2 V
591-78-6	Methyl Butyl Ketone	12	U	ug/kg dry	12	5/16/12	5/16/12	CLP SOM01.2 V
78-93-3	Methyl Ethyl Ketone	12	U, R, CLP17, CLP32	ug/kg dry	12	5/16/12	5/16/12	CLP SOM01.2 V
108-10-1	Methyl Isobutyl Ketone	12	U	ug/kg dry	12	5/16/12	5/16/12	CLP SOM01.2 V
1634-04-4	Methyl T-Butyl Ether (MTBE)	5.8	U	ug/kg dry	5.8	5/16/12	5/16/12	CLP SOM01.2 V
108-87-2	Methylcyclohexane	5.8	U	ug/kg dry	5.8	5/16/12	5/16/12	CLP SOM01.2 V
75-09-2	Methylene Chloride	5.8	U	ug/kg dry	5.8	5/16/12	5/16/12	CLP SOM01.2 V
95-47-6	o-Xylene	5.8	U	ug/kg dry	5.8	5/16/12	5/16/12	CLP SOM01.2 V
100-42-5	Styrene	5.8	U	ug/kg dry	5.8	5/16/12	5/16/12	CLP SOM01.2 V
127-18-4	Tetrachloroethene (Tetrachloroethylene)	1.5	J, CLP01	ug/kg dry	5.8	5/16/12	5/16/12	CLP SOM01.2 V
108-88-3	Toluene	5.8	U	ug/kg dry	5.8	5/16/12	5/16/12	CLP SOM01.2 V
156-60-5	trans-1,2-Dichloroethene	5.8	U	ug/kg dry	5.8	5/16/12	5/16/12	CLP SOM01.2 V
10061-02-6	trans-1,3-Dichloropropene	5.8	U	ug/kg dry	5.8	5/16/12	5/16/12	CLP SOM01.2 V
79-01-6	Trichloroethene (Trichloroethylene)	5.8	U	ug/kg dry	5.8	5/16/12	5/16/12	CLP SOM01.2 V
75-69-4	Trichlorofluoromethane (Freon 11)	5.8	U	ug/kg dry	5.8	5/16/12	5/16/12	CLP SOM01.2 V
75-01-4	Vinyl chloride	5.8	U	ug/kg dry	5.8	5/16/12	5/16/12	CLP SOM01.2 V

Tentatively Identified Compounds:

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 12-0413
Project: 12-0413, Touch of Class Drycleaners - Reported by Jeffrey Hendel

Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC010-SB **Lab ID: C122004-34** **MD No:**

Station ID: TOC010 **Matrix: Subsurface Soil** **D No: 6W07 DATAC**

Date Collected: 5/9/12 14:42

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-0000	Tentatively Identified Compounds	6	U	ug/kg dry	6	5/16/12	5/16/12	CLP SOM01.2 V

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
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D.A.R.T. Id: 12-0413
Project: 12-0413, Touch of Class Drycleaners - Reported by Jeffrey Hendel

Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC010-SF **Lab ID: C122004-35** **MD No:**

Station ID: TOC010 **Matrix: Surface Soil** **D No: 6TZ5 DATAC**

Date Collected: 5/9/12 14:35

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	6.0		%		5/15/12	5/15/12	CLP VOA
R4-7156	(m- and/or p-)Xylene	7.3	U	ug/kg dry	7.3	5/15/12	5/15/12	CLP SOM01.2 V
71-55-6	1,1,1-Trichloroethane	7.3	U	ug/kg dry	7.3	5/15/12	5/15/12	CLP SOM01.2 V
79-34-5	1,1,2,2-Tetrachloroethane	7.3	U	ug/kg dry	7.3	5/15/12	5/15/12	CLP SOM01.2 V
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	7.3	U	ug/kg dry	7.3	5/15/12	5/15/12	CLP SOM01.2 V
79-00-5	1,1,2-Trichloroethane	7.3	U	ug/kg dry	7.3	5/15/12	5/15/12	CLP SOM01.2 V
75-34-3	1,1-Dichloroethane	7.3	U	ug/kg dry	7.3	5/15/12	5/15/12	CLP SOM01.2 V
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	7.3	U	ug/kg dry	7.3	5/15/12	5/15/12	CLP SOM01.2 V
87-61-6	1,2,3-Trichlorobenzene	7.3	U	ug/kg dry	7.3	5/15/12	5/15/12	CLP SOM01.2 V
120-82-1	1,2,4-Trichlorobenzene	7.3	U	ug/kg dry	7.3	5/15/12	5/15/12	CLP SOM01.2 V
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	7.3	U	ug/kg dry	7.3	5/15/12	5/15/12	CLP SOM01.2 V
106-93-4	1,2-Dibromoethane (EDB)	7.3	U	ug/kg dry	7.3	5/15/12	5/15/12	CLP SOM01.2 V
95-50-1	1,2-Dichlorobenzene	7.3	U	ug/kg dry	7.3	5/15/12	5/15/12	CLP SOM01.2 V
107-06-2	1,2-Dichloroethane	7.3	U	ug/kg dry	7.3	5/15/12	5/15/12	CLP SOM01.2 V
78-87-5	1,2-Dichloropropane	7.3	U	ug/kg dry	7.3	5/15/12	5/15/12	CLP SOM01.2 V
541-73-1	1,3-Dichlorobenzene	7.3	U	ug/kg dry	7.3	5/15/12	5/15/12	CLP SOM01.2 V
106-46-7	1,4-Dichlorobenzene	7.3	U	ug/kg dry	7.3	5/15/12	5/15/12	CLP SOM01.2 V
123-91-1	1,4-Dioxane	150	U, R, CLP17, CLP32	ug/kg dry	150	5/15/12	5/15/12	CLP SOM01.2 V
67-64-1	Acetone	15	U, R, CLP17, CLP32	ug/kg dry	15	5/15/12	5/15/12	CLP SOM01.2 V
71-43-2	Benzene	7.3	U	ug/kg dry	7.3	5/15/12	5/15/12	CLP SOM01.2 V
74-97-5	Bromochloromethane	7.3	U	ug/kg dry	7.3	5/15/12	5/15/12	CLP SOM01.2 V
75-27-4	Bromodichloromethane	7.3	U	ug/kg dry	7.3	5/15/12	5/15/12	CLP SOM01.2 V
75-25-2	Bromoform	7.3	U	ug/kg dry	7.3	5/15/12	5/15/12	CLP SOM01.2 V
74-83-9	Bromomethane	7.3	U	ug/kg dry	7.3	5/15/12	5/15/12	CLP SOM01.2 V
75-15-0	Carbon disulfide	7.3	U	ug/kg dry	7.3	5/15/12	5/15/12	CLP SOM01.2 V
56-23-5	Carbon Tetrachloride	7.3	U	ug/kg dry	7.3	5/15/12	5/15/12	CLP SOM01.2 V

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Project: 12-0413, Touch of Class Drycleaners - Reported by Jeffrey Hendel

Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC010-SF **Lab ID: C122004-35** **MD No:**

Station ID: TOC010 **Matrix: Surface Soil** **D No: 6TZ5 DATAC**

Date Collected: 5/9/12 14:35

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
108-90-7	Chlorobenzene	7.3	U	ug/kg dry	7.3	5/15/12	5/15/12	CLP SOM01.2 V
75-00-3	Chloroethane	7.3	U	ug/kg dry	7.3	5/15/12	5/15/12	CLP SOM01.2 V
67-66-3	Chloroform	7.3	U	ug/kg dry	7.3	5/15/12	5/15/12	CLP SOM01.2 V
74-87-3	Chloromethane	7.3	U	ug/kg dry	7.3	5/15/12	5/15/12	CLP SOM01.2 V
156-59-2	cis-1,2-Dichloroethene	7.3	U	ug/kg dry	7.3	5/15/12	5/15/12	CLP SOM01.2 V
10061-01-5	cis-1,3-Dichloropropene	7.3	U	ug/kg dry	7.3	5/15/12	5/15/12	CLP SOM01.2 V
110-82-7	Cyclohexane	7.3	U	ug/kg dry	7.3	5/15/12	5/15/12	CLP SOM01.2 V
124-48-1	Dibromochloromethane	7.3	U	ug/kg dry	7.3	5/15/12	5/15/12	CLP SOM01.2 V
75-71-8	Dichlorodifluoromethane (Freon 12)	7.3	U	ug/kg dry	7.3	5/15/12	5/15/12	CLP SOM01.2 V
100-41-4	Ethyl Benzene	7.3	U	ug/kg dry	7.3	5/15/12	5/15/12	CLP SOM01.2 V
98-82-8	Isopropylbenzene	7.3	U	ug/kg dry	7.3	5/15/12	5/15/12	CLP SOM01.2 V
79-20-9	Methyl Acetate	7.3	U	ug/kg dry	7.3	5/15/12	5/15/12	CLP SOM01.2 V
591-78-6	Methyl Butyl Ketone	15	U	ug/kg dry	15	5/15/12	5/15/12	CLP SOM01.2 V
78-93-3	Methyl Ethyl Ketone	15	U, R, CLP17, CLP32	ug/kg dry	15	5/15/12	5/15/12	CLP SOM01.2 V
108-10-1	Methyl Isobutyl Ketone	15	U	ug/kg dry	15	5/15/12	5/15/12	CLP SOM01.2 V
1634-04-4	Methyl T-Butyl Ether (MTBE)	7.3	U	ug/kg dry	7.3	5/15/12	5/15/12	CLP SOM01.2 V
108-87-2	Methylcyclohexane	7.3	U	ug/kg dry	7.3	5/15/12	5/15/12	CLP SOM01.2 V
75-09-2	Methylene Chloride	7.3	U	ug/kg dry	7.3	5/15/12	5/15/12	CLP SOM01.2 V
95-47-6	o-Xylene	7.3	U	ug/kg dry	7.3	5/15/12	5/15/12	CLP SOM01.2 V
100-42-5	Styrene	7.3	U	ug/kg dry	7.3	5/15/12	5/15/12	CLP SOM01.2 V
127-18-4	Tetrachloroethene (Tetrachloroethylene)	1.5	J, CLP01	ug/kg dry	7.3	5/15/12	5/15/12	CLP SOM01.2 V
108-88-3	Toluene	7.3	U	ug/kg dry	7.3	5/15/12	5/15/12	CLP SOM01.2 V
156-60-5	trans-1,2-Dichloroethene	7.3	U	ug/kg dry	7.3	5/15/12	5/15/12	CLP SOM01.2 V
10061-02-6	trans-1,3-Dichloropropene	7.3	U	ug/kg dry	7.3	5/15/12	5/15/12	CLP SOM01.2 V
79-01-6	Trichloroethene (Trichloroethylene)	7.3	U	ug/kg dry	7.3	5/15/12	5/15/12	CLP SOM01.2 V
75-69-4	Trichlorofluoromethane (Freon 11)	7.3	U	ug/kg dry	7.3	5/15/12	5/15/12	CLP SOM01.2 V
75-01-4	Vinyl chloride	7.3	U	ug/kg dry	7.3	5/15/12	5/15/12	CLP SOM01.2 V

Tentatively Identified Compounds:

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Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC010-SF **Lab ID: C122004-35** **MD No:**

Station ID: TOC010 **Matrix: Surface Soil** **D No: 6TZ5 DATAC**

Date Collected: 5/9/12 14:35

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-0000	Tentatively Identified Compounds	7	U	ug/kg dry	7	5/15/12	5/15/12	CLP SOM01.2 V

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Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC011-GW-D **Lab ID: C122004-36** **MD No:**

Station ID: TOC011 **Matrix: Groundwater** **D No: 6W18 DATAC**

Date Collected: 5/8/12 13:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U, R, CLP17, CLP32	ug/L	5.0	5/14/12	5/14/12	CLP SOM01.2 VT
71-43-2	Benzene	0.22	J, CLP01	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.33	J, CLP01	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT

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Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC011-GW-D **Lab ID: C122004-36** **MD No:**

Station ID: TOC011 **Matrix: Groundwater** **D No: 6W18 DATAC**

Date Collected: 5/8/12 13:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
74-87-3	Chloromethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.12	J, CLP01	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U, J, QC-1	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U	ug/L	5.0	5/14/12	5/14/12	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U	ug/L	5.0	5/14/12	5/14/12	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	5/14/12	5/14/12	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
108-88-3	Toluene	0.15	J, CLP01	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
Tentatively Identified Compounds:								
592-41-6	1-Hexene	1	NJ, CLP15	ug/L		5/14/12	5/14/12	CLP SOM01.2 VT
R4-6500	Petroleum Product:		N, CLP15			5/14/12	5/14/12	CLP SOM01.2 VT
115-07-1	Propene	10	NJ, CLP15	ug/L		5/14/12	5/14/12	CLP SOM01.2 VT

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Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC011-GW-D **Lab ID: C122004-36** **MD No:**

Station ID: TOC011 **Matrix: Groundwater** **D No: 6W18 DATAC**

Date Collected: 5/8/12 13:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	0.6	J, CLP15	ug/L		5/14/12	5/14/12	CLP SOM01.2 VT

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Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC011-SB **Lab ID: C122004-37** **MD No:**

Station ID: TOC011 **Matrix: Subsurface Soil** **D No: 6W08 DATAC**

Date Collected: 5/9/12 14:57

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	10		%		5/16/12	5/16/12	CLP VOA
R4-7156	(m- and/or p-)Xylene	6.0	U	ug/kg dry	6.0	5/16/12	5/16/12	CLP SOM01.2 V
71-55-6	1,1,1-Trichloroethane	6.0	U	ug/kg dry	6.0	5/16/12	5/16/12	CLP SOM01.2 V
79-34-5	1,1,2,2-Tetrachloroethane	6.0	U	ug/kg dry	6.0	5/16/12	5/16/12	CLP SOM01.2 V
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	6.0	U	ug/kg dry	6.0	5/16/12	5/16/12	CLP SOM01.2 V
79-00-5	1,1,2-Trichloroethane	6.0	U	ug/kg dry	6.0	5/16/12	5/16/12	CLP SOM01.2 V
75-34-3	1,1-Dichloroethane	6.0	U	ug/kg dry	6.0	5/16/12	5/16/12	CLP SOM01.2 V
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	6.0	U	ug/kg dry	6.0	5/16/12	5/16/12	CLP SOM01.2 V
87-61-6	1,2,3-Trichlorobenzene	6.0	U	ug/kg dry	6.0	5/16/12	5/16/12	CLP SOM01.2 V
120-82-1	1,2,4-Trichlorobenzene	6.0	U	ug/kg dry	6.0	5/16/12	5/16/12	CLP SOM01.2 V
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	6.0	U	ug/kg dry	6.0	5/16/12	5/16/12	CLP SOM01.2 V
106-93-4	1,2-Dibromoethane (EDB)	6.0	U	ug/kg dry	6.0	5/16/12	5/16/12	CLP SOM01.2 V
95-50-1	1,2-Dichlorobenzene	6.0	U	ug/kg dry	6.0	5/16/12	5/16/12	CLP SOM01.2 V
107-06-2	1,2-Dichloroethane	6.0	U	ug/kg dry	6.0	5/16/12	5/16/12	CLP SOM01.2 V
78-87-5	1,2-Dichloropropane	6.0	U	ug/kg dry	6.0	5/16/12	5/16/12	CLP SOM01.2 V
541-73-1	1,3-Dichlorobenzene	6.0	U	ug/kg dry	6.0	5/16/12	5/16/12	CLP SOM01.2 V
106-46-7	1,4-Dichlorobenzene	6.0	U	ug/kg dry	6.0	5/16/12	5/16/12	CLP SOM01.2 V
123-91-1	1,4-Dioxane	120	U, R, CLP17, CLP32	ug/kg dry	120	5/16/12	5/16/12	CLP SOM01.2 V
67-64-1	Acetone	12	U, R, CLP17, CLP32	ug/kg dry	12	5/16/12	5/16/12	CLP SOM01.2 V
71-43-2	Benzene	6.0	U	ug/kg dry	6.0	5/16/12	5/16/12	CLP SOM01.2 V
74-97-5	Bromochloromethane	6.0	U	ug/kg dry	6.0	5/16/12	5/16/12	CLP SOM01.2 V
75-27-4	Bromodichloromethane	6.0	U	ug/kg dry	6.0	5/16/12	5/16/12	CLP SOM01.2 V
75-25-2	Bromoform	6.0	U	ug/kg dry	6.0	5/16/12	5/16/12	CLP SOM01.2 V
74-83-9	Bromomethane	6.0	U	ug/kg dry	6.0	5/16/12	5/16/12	CLP SOM01.2 V
75-15-0	Carbon disulfide	6.0	U	ug/kg dry	6.0	5/16/12	5/16/12	CLP SOM01.2 V
56-23-5	Carbon Tetrachloride	6.0	U	ug/kg dry	6.0	5/16/12	5/16/12	CLP SOM01.2 V

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Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC011-SB **Lab ID: C122004-37** **MD No:**

Station ID: TOC011 **Matrix: Subsurface Soil** **D No: 6W08 DATAC**

Date Collected: 5/9/12 14:57

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
108-90-7	Chlorobenzene	6.0	U	ug/kg dry	6.0	5/16/12	5/16/12	CLP SOM01.2 V
75-00-3	Chloroethane	6.0	U	ug/kg dry	6.0	5/16/12	5/16/12	CLP SOM01.2 V
67-66-3	Chloroform	6.0	U	ug/kg dry	6.0	5/16/12	5/16/12	CLP SOM01.2 V
74-87-3	Chloromethane	6.0	U	ug/kg dry	6.0	5/16/12	5/16/12	CLP SOM01.2 V
156-59-2	cis-1,2-Dichloroethene	6.0	U	ug/kg dry	6.0	5/16/12	5/16/12	CLP SOM01.2 V
10061-01-5	cis-1,3-Dichloropropene	6.0	U	ug/kg dry	6.0	5/16/12	5/16/12	CLP SOM01.2 V
110-82-7	Cyclohexane	6.0	U	ug/kg dry	6.0	5/16/12	5/16/12	CLP SOM01.2 V
124-48-1	Dibromochloromethane	6.0	U	ug/kg dry	6.0	5/16/12	5/16/12	CLP SOM01.2 V
75-71-8	Dichlorodifluoromethane (Freon 12)	6.0	U	ug/kg dry	6.0	5/16/12	5/16/12	CLP SOM01.2 V
100-41-4	Ethyl Benzene	6.0	U	ug/kg dry	6.0	5/16/12	5/16/12	CLP SOM01.2 V
98-82-8	Isopropylbenzene	6.0	U	ug/kg dry	6.0	5/16/12	5/16/12	CLP SOM01.2 V
79-20-9	Methyl Acetate	6.0	U	ug/kg dry	6.0	5/16/12	5/16/12	CLP SOM01.2 V
591-78-6	Methyl Butyl Ketone	12	U	ug/kg dry	12	5/16/12	5/16/12	CLP SOM01.2 V
78-93-3	Methyl Ethyl Ketone	12	U, R, CLP17, CLP32	ug/kg dry	12	5/16/12	5/16/12	CLP SOM01.2 V
108-10-1	Methyl Isobutyl Ketone	12	U	ug/kg dry	12	5/16/12	5/16/12	CLP SOM01.2 V
1634-04-4	Methyl T-Butyl Ether (MTBE)	6.0	U	ug/kg dry	6.0	5/16/12	5/16/12	CLP SOM01.2 V
108-87-2	Methylcyclohexane	6.0	U	ug/kg dry	6.0	5/16/12	5/16/12	CLP SOM01.2 V
75-09-2	Methylene Chloride	6.0	U	ug/kg dry	6.0	5/16/12	5/16/12	CLP SOM01.2 V
95-47-6	o-Xylene	6.0	U	ug/kg dry	6.0	5/16/12	5/16/12	CLP SOM01.2 V
100-42-5	Styrene	6.0	U	ug/kg dry	6.0	5/16/12	5/16/12	CLP SOM01.2 V
127-18-4	Tetrachloroethene (Tetrachloroethylene)	6.0	U	ug/kg dry	6.0	5/16/12	5/16/12	CLP SOM01.2 V
108-88-3	Toluene	6.0	U	ug/kg dry	6.0	5/16/12	5/16/12	CLP SOM01.2 V
156-60-5	trans-1,2-Dichloroethene	6.0	U	ug/kg dry	6.0	5/16/12	5/16/12	CLP SOM01.2 V
10061-02-6	trans-1,3-Dichloropropene	6.0	U	ug/kg dry	6.0	5/16/12	5/16/12	CLP SOM01.2 V
79-01-6	Trichloroethene (Trichloroethylene)	6.0	U	ug/kg dry	6.0	5/16/12	5/16/12	CLP SOM01.2 V
75-69-4	Trichlorofluoromethane (Freon 11)	6.0	U	ug/kg dry	6.0	5/16/12	5/16/12	CLP SOM01.2 V
75-01-4	Vinyl chloride	6.0	U	ug/kg dry	6.0	5/16/12	5/16/12	CLP SOM01.2 V

Tentatively Identified Compounds:

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 12-0413
Project: 12-0413, Touch of Class Drycleaners - Reported by Jeffrey Hendel

Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC011-SB **Lab ID: C122004-37** **MD No:**

Station ID: TOC011 **Matrix: Subsurface Soil** **D No: 6W08 DATAC**

Date Collected: 5/9/12 14:57

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-0000	Tentatively Identified Compounds	6	U	ug/kg dry	6	5/16/12	5/16/12	CLP SOM01.2 V

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Project: 12-0413, Touch of Class Drycleaners - Reported by Jeffrey Hendel

Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC011-SF **Lab ID: C122004-38** **MD No:**

Station ID: TOC011 **Matrix: Surface Soil** **D No: 6TZ6 DATAC**

Date Collected: 5/9/12 14:54

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	4.2		%		5/15/12	5/15/12	CLP VOA
R4-7156	(m- and/or p-)Xylene	4.9	U	ug/kg dry	4.9	5/15/12	5/15/12	CLP SOM01.2 V
71-55-6	1,1,1-Trichloroethane	4.9	U	ug/kg dry	4.9	5/15/12	5/15/12	CLP SOM01.2 V
79-34-5	1,1,2,2-Tetrachloroethane	4.9	U	ug/kg dry	4.9	5/15/12	5/15/12	CLP SOM01.2 V
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	4.9	U	ug/kg dry	4.9	5/15/12	5/15/12	CLP SOM01.2 V
79-00-5	1,1,2-Trichloroethane	4.9	U	ug/kg dry	4.9	5/15/12	5/15/12	CLP SOM01.2 V
75-34-3	1,1-Dichloroethane	4.9	U	ug/kg dry	4.9	5/15/12	5/15/12	CLP SOM01.2 V
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	4.9	U	ug/kg dry	4.9	5/15/12	5/15/12	CLP SOM01.2 V
87-61-6	1,2,3-Trichlorobenzene	4.9	U	ug/kg dry	4.9	5/15/12	5/15/12	CLP SOM01.2 V
120-82-1	1,2,4-Trichlorobenzene	4.9	U	ug/kg dry	4.9	5/15/12	5/15/12	CLP SOM01.2 V
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	4.9	U	ug/kg dry	4.9	5/15/12	5/15/12	CLP SOM01.2 V
106-93-4	1,2-Dibromoethane (EDB)	4.9	U	ug/kg dry	4.9	5/15/12	5/15/12	CLP SOM01.2 V
95-50-1	1,2-Dichlorobenzene	4.9	U	ug/kg dry	4.9	5/15/12	5/15/12	CLP SOM01.2 V
107-06-2	1,2-Dichloroethane	4.9	U	ug/kg dry	4.9	5/15/12	5/15/12	CLP SOM01.2 V
78-87-5	1,2-Dichloropropane	4.9	U	ug/kg dry	4.9	5/15/12	5/15/12	CLP SOM01.2 V
541-73-1	1,3-Dichlorobenzene	4.9	U	ug/kg dry	4.9	5/15/12	5/15/12	CLP SOM01.2 V
106-46-7	1,4-Dichlorobenzene	4.9	U	ug/kg dry	4.9	5/15/12	5/15/12	CLP SOM01.2 V
123-91-1	1,4-Dioxane	99	U, R, CLP17, CLP32	ug/kg dry	99	5/15/12	5/15/12	CLP SOM01.2 V
67-64-1	Acetone	9.9	U, R, CLP17, CLP32	ug/kg dry	9.9	5/15/12	5/15/12	CLP SOM01.2 V
71-43-2	Benzene	4.9	U	ug/kg dry	4.9	5/15/12	5/15/12	CLP SOM01.2 V
74-97-5	Bromochloromethane	4.9	U	ug/kg dry	4.9	5/15/12	5/15/12	CLP SOM01.2 V
75-27-4	Bromodichloromethane	4.9	U	ug/kg dry	4.9	5/15/12	5/15/12	CLP SOM01.2 V
75-25-2	Bromoform	4.9	U	ug/kg dry	4.9	5/15/12	5/15/12	CLP SOM01.2 V
74-83-9	Bromomethane	4.9	U	ug/kg dry	4.9	5/15/12	5/15/12	CLP SOM01.2 V
75-15-0	Carbon disulfide	4.9	U	ug/kg dry	4.9	5/15/12	5/15/12	CLP SOM01.2 V
56-23-5	Carbon Tetrachloride	4.9	U	ug/kg dry	4.9	5/15/12	5/15/12	CLP SOM01.2 V

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Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC011-SF **Lab ID: C122004-38** **MD No:**

Station ID: TOC011 **Matrix: Surface Soil** **D No: 6TZ6 DATAC**

Date Collected: 5/9/12 14:54

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
108-90-7	Chlorobenzene	4.9	U	ug/kg dry	4.9	5/15/12	5/15/12	CLP SOM01.2 V
75-00-3	Chloroethane	4.9	U	ug/kg dry	4.9	5/15/12	5/15/12	CLP SOM01.2 V
67-66-3	Chloroform	4.9	U	ug/kg dry	4.9	5/15/12	5/15/12	CLP SOM01.2 V
74-87-3	Chloromethane	4.9	U	ug/kg dry	4.9	5/15/12	5/15/12	CLP SOM01.2 V
156-59-2	cis-1,2-Dichloroethene	4.9	U	ug/kg dry	4.9	5/15/12	5/15/12	CLP SOM01.2 V
10061-01-5	cis-1,3-Dichloropropene	4.9	U	ug/kg dry	4.9	5/15/12	5/15/12	CLP SOM01.2 V
110-82-7	Cyclohexane	4.9	U	ug/kg dry	4.9	5/15/12	5/15/12	CLP SOM01.2 V
124-48-1	Dibromochloromethane	4.9	U	ug/kg dry	4.9	5/15/12	5/15/12	CLP SOM01.2 V
75-71-8	Dichlorodifluoromethane (Freon 12)	4.9	U	ug/kg dry	4.9	5/15/12	5/15/12	CLP SOM01.2 V
100-41-4	Ethyl Benzene	4.9	U	ug/kg dry	4.9	5/15/12	5/15/12	CLP SOM01.2 V
98-82-8	Isopropylbenzene	4.9	U	ug/kg dry	4.9	5/15/12	5/15/12	CLP SOM01.2 V
79-20-9	Methyl Acetate	4.9	U	ug/kg dry	4.9	5/15/12	5/15/12	CLP SOM01.2 V
591-78-6	Methyl Butyl Ketone	9.9	U	ug/kg dry	9.9	5/15/12	5/15/12	CLP SOM01.2 V
78-93-3	Methyl Ethyl Ketone	9.9	U, R, CLP17, CLP32	ug/kg dry	9.9	5/15/12	5/15/12	CLP SOM01.2 V
108-10-1	Methyl Isobutyl Ketone	9.9	U	ug/kg dry	9.9	5/15/12	5/15/12	CLP SOM01.2 V
1634-04-4	Methyl T-Butyl Ether (MTBE)	4.9	U	ug/kg dry	4.9	5/15/12	5/15/12	CLP SOM01.2 V
108-87-2	Methylcyclohexane	4.9	U	ug/kg dry	4.9	5/15/12	5/15/12	CLP SOM01.2 V
75-09-2	Methylene Chloride	4.9	U	ug/kg dry	4.9	5/15/12	5/15/12	CLP SOM01.2 V
95-47-6	o-Xylene	4.9	U	ug/kg dry	4.9	5/15/12	5/15/12	CLP SOM01.2 V
100-42-5	Styrene	4.9	U	ug/kg dry	4.9	5/15/12	5/15/12	CLP SOM01.2 V
127-18-4	Tetrachloroethene (Tetrachloroethylene)	4.9	U	ug/kg dry	4.9	5/15/12	5/15/12	CLP SOM01.2 V
108-88-3	Toluene	4.9	U	ug/kg dry	4.9	5/15/12	5/15/12	CLP SOM01.2 V
156-60-5	trans-1,2-Dichloroethene	4.9	U	ug/kg dry	4.9	5/15/12	5/15/12	CLP SOM01.2 V
10061-02-6	trans-1,3-Dichloropropene	4.9	U	ug/kg dry	4.9	5/15/12	5/15/12	CLP SOM01.2 V
79-01-6	Trichloroethene (Trichloroethylene)	4.9	U	ug/kg dry	4.9	5/15/12	5/15/12	CLP SOM01.2 V
75-69-4	Trichlorofluoromethane (Freon 11)	4.9	U	ug/kg dry	4.9	5/15/12	5/15/12	CLP SOM01.2 V
75-01-4	Vinyl chloride	4.9	U	ug/kg dry	4.9	5/15/12	5/15/12	CLP SOM01.2 V

Tentatively Identified Compounds:

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 12-0413
Project: 12-0413, Touch of Class Drycleaners - Reported by Jeffrey Hendel

Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC011-SF **Lab ID: C122004-38** **MD No:**

Station ID: TOC011 **Matrix: Surface Soil** **D No: 6TZ6 DATAC**

Date Collected: 5/9/12 14:54

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-0000	Tentatively Identified Compounds	5	U	ug/kg dry	5	5/15/12	5/15/12	CLP SOM01.2 V

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Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC012-GW-I **Lab ID: C122004-39** **MD No:**

Station ID: TOC012 **Matrix: Groundwater** **D No: 6W19 DATAC**

Date Collected: 5/8/12 9:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U, R, CLP17, CLP32	ug/L	5.0	5/14/12	5/14/12	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT

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Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC012-GW-I **Lab ID: C122004-39** **MD No:**

Station ID: TOC012 **Matrix: Groundwater** **D No: 6W19 DATAC**

Date Collected: 5/8/12 9:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
74-87-3	Chloromethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U, J, QC-1	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U	ug/L	5.0	5/14/12	5/14/12	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U	ug/L	5.0	5/14/12	5/14/12	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	5/14/12	5/14/12	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	5/14/12	5/14/12	CLP SOM01.2 VT

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 12-0413
Project: 12-0413, Touch of Class Drycleaners - Reported by Jeffrey Hendel

Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC013-GW-I **Lab ID: C122004-40** **MD No:**

Station ID: TOC013 **Matrix: Groundwater** **D No: 6W20 DATAC**

Date Collected: 5/8/12 11:25

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U, R, CLP17, CLP32	ug/L	5.0	5/14/12	5/14/12	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
67-66-3	Chloroform	0.27	J, CLP01	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT

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Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC013-GW-I **Lab ID: C122004-40** **MD No:**

Station ID: TOC013 **Matrix: Groundwater** **D No: 6W20 DATAC**

Date Collected: 5/8/12 11:25

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
74-87-3	Chloromethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U, J, QC-1	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U	ug/L	5.0	5/14/12	5/14/12	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U	ug/L	5.0	5/14/12	5/14/12	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	5/14/12	5/14/12	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	5/14/12	5/14/12	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	5/14/12	5/14/12	CLP SOM01.2 VT

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Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC014-GW-D **Lab ID: C122004-41** **MD No:**

Station ID: TOC014 **Matrix: Groundwater** **D No: 6W21 DATAC**

Date Collected: 5/9/12 11:55

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
67-64-1	Acetone	7.1	J, CLP17, CLP32	ug/L	5.0	5/15/12	5/15/12	CLP SOM01.2 VT
71-43-2	Benzene	0.36	J, CLP01	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT

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Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC014-GW-D **Lab ID: C122004-41** **MD No:**

Station ID: TOC014 **Matrix: Groundwater** **D No: 6W21 DATAC**

Date Collected: 5/9/12 11:55

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
74-87-3	Chloromethane	0.50	U, J, QC-1	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.18	J, CLP01	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U	ug/L	5.0	5/15/12	5/15/12	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U	ug/L	5.0	5/15/12	5/15/12	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	5/15/12	5/15/12	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
108-88-3	Toluene	0.27	J, CLP01	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	5/15/12	5/15/12	CLP SOM01.2 VT
Tentatively Identified Compounds:								
563-45-1	1-Butene, 3-methyl-	0.8	NJ, CLP15	ug/L		5/15/12	5/15/12	CLP SOM01.2 VT
R4-6500	Petroleum Product:		N, CLP15			5/15/12	5/15/12	CLP SOM01.2 VT
115-07-1	Propene	10	NJ, CLP15	ug/L		5/15/12	5/15/12	CLP SOM01.2 VT

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Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC014-GW-D **Lab ID: C122004-41** **MD No:**

Station ID: TOC014 **Matrix: Groundwater** **D No: 6W21 DATAC**

Date Collected: 5/9/12 11:55

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	4	J, CLP15	ug/L		5/15/12	5/15/12	CLP SOM01.2 VT

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Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC015-SD **Lab ID: C122004-42** **MD No:**

Station ID: TOC015 **Matrix: Sediment** **D No: 6W11 DATAC**

Date Collected: 5/9/12 15:25

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	16		%		5/18/12	5/18/12	CLP VOA
R4-7156	(m- and/or p-)Xylene	310	U	ug/kg dry	310	5/18/12	5/18/12	CLP SOM01.2 V
71-55-6	1,1,1-Trichloroethane	310	U	ug/kg dry	310	5/18/12	5/18/12	CLP SOM01.2 V
79-34-5	1,1,2,2-Tetrachloroethane	310	U	ug/kg dry	310	5/18/12	5/18/12	CLP SOM01.2 V
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	310	U	ug/kg dry	310	5/18/12	5/18/12	CLP SOM01.2 V
79-00-5	1,1,2-Trichloroethane	310	U	ug/kg dry	310	5/18/12	5/18/12	CLP SOM01.2 V
75-34-3	1,1-Dichloroethane	310	U	ug/kg dry	310	5/18/12	5/18/12	CLP SOM01.2 V
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	310	U	ug/kg dry	310	5/18/12	5/18/12	CLP SOM01.2 V
87-61-6	1,2,3-Trichlorobenzene	310	U	ug/kg dry	310	5/18/12	5/18/12	CLP SOM01.2 V
120-82-1	1,2,4-Trichlorobenzene	310	U	ug/kg dry	310	5/18/12	5/18/12	CLP SOM01.2 V
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	310	U	ug/kg dry	310	5/18/12	5/18/12	CLP SOM01.2 V
106-93-4	1,2-Dibromoethane (EDB)	310	U	ug/kg dry	310	5/18/12	5/18/12	CLP SOM01.2 V
95-50-1	1,2-Dichlorobenzene	310	U	ug/kg dry	310	5/18/12	5/18/12	CLP SOM01.2 V
107-06-2	1,2-Dichloroethane	310	U	ug/kg dry	310	5/18/12	5/18/12	CLP SOM01.2 V
78-87-5	1,2-Dichloropropane	310	U	ug/kg dry	310	5/18/12	5/18/12	CLP SOM01.2 V
541-73-1	1,3-Dichlorobenzene	310	U	ug/kg dry	310	5/18/12	5/18/12	CLP SOM01.2 V
106-46-7	1,4-Dichlorobenzene	310	U	ug/kg dry	310	5/18/12	5/18/12	CLP SOM01.2 V
123-91-1	1,4-Dioxane	6200	U, R, CLP17, CLP32	ug/kg dry	6200	5/18/12	5/18/12	CLP SOM01.2 V
67-64-1	Acetone	620	U	ug/kg dry	620	5/18/12	5/18/12	CLP SOM01.2 V
71-43-2	Benzene	310	U	ug/kg dry	310	5/18/12	5/18/12	CLP SOM01.2 V
74-97-5	Bromochloromethane	310	U	ug/kg dry	310	5/18/12	5/18/12	CLP SOM01.2 V
75-27-4	Bromodichloromethane	310	U	ug/kg dry	310	5/18/12	5/18/12	CLP SOM01.2 V
75-25-2	Bromoform	310	U	ug/kg dry	310	5/18/12	5/18/12	CLP SOM01.2 V
74-83-9	Bromomethane	310	U, J, QC-1	ug/kg dry	310	5/18/12	5/18/12	CLP SOM01.2 V
75-15-0	Carbon disulfide	310	U	ug/kg dry	310	5/18/12	5/18/12	CLP SOM01.2 V
56-23-5	Carbon Tetrachloride	310	U	ug/kg dry	310	5/18/12	5/18/12	CLP SOM01.2 V
108-90-7	Chlorobenzene	310	U	ug/kg dry	310	5/18/12	5/18/12	CLP SOM01.2 V

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980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 12-0413
Project: 12-0413, Touch of Class Drycleaners - Reported by Jeffrey Hendel

Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC015-SD **Lab ID: C122004-42** **MD No:**

Station ID: TOC015 **Matrix: Sediment** **D No: 6W11 DATAC**

Date Collected: 5/9/12 15:25

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
75-00-3	Chloroethane	310	U, J, QC-1	ug/kg dry	310	5/18/12	5/18/12	CLP SOM01.2 V
67-66-3	Chloroform	310	U	ug/kg dry	310	5/18/12	5/18/12	CLP SOM01.2 V
74-87-3	Chloromethane	310	U	ug/kg dry	310	5/18/12	5/18/12	CLP SOM01.2 V
156-59-2	cis-1,2-Dichloroethene	140	J, CLP01	ug/kg dry	310	5/18/12	5/18/12	CLP SOM01.2 V
10061-01-5	cis-1,3-Dichloropropene	310	U	ug/kg dry	310	5/18/12	5/18/12	CLP SOM01.2 V
110-82-7	Cyclohexane	310	U	ug/kg dry	310	5/18/12	5/18/12	CLP SOM01.2 V
124-48-1	Dibromochloromethane	310	U	ug/kg dry	310	5/18/12	5/18/12	CLP SOM01.2 V
75-71-8	Dichlorodifluoromethane (Freon 12)	310	U, J, QC-1	ug/kg dry	310	5/18/12	5/18/12	CLP SOM01.2 V
100-41-4	Ethyl Benzene	310	U	ug/kg dry	310	5/18/12	5/18/12	CLP SOM01.2 V
98-82-8	Isopropylbenzene	310	U	ug/kg dry	310	5/18/12	5/18/12	CLP SOM01.2 V
79-20-9	Methyl Acetate	310	U	ug/kg dry	310	5/18/12	5/18/12	CLP SOM01.2 V
591-78-6	Methyl Butyl Ketone	620	U	ug/kg dry	620	5/18/12	5/18/12	CLP SOM01.2 V
78-93-3	Methyl Ethyl Ketone	620	U	ug/kg dry	620	5/18/12	5/18/12	CLP SOM01.2 V
108-10-1	Methyl Isobutyl Ketone	620	U	ug/kg dry	620	5/18/12	5/18/12	CLP SOM01.2 V
1634-04-4	Methyl T-Butyl Ether (MTBE)	310	U	ug/kg dry	310	5/18/12	5/18/12	CLP SOM01.2 V
108-87-2	Methylcyclohexane	310	U	ug/kg dry	310	5/18/12	5/18/12	CLP SOM01.2 V
75-09-2	Methylene Chloride	310	U	ug/kg dry	310	5/18/12	5/18/12	CLP SOM01.2 V
95-47-6	o-Xylene	310	U	ug/kg dry	310	5/18/12	5/18/12	CLP SOM01.2 V
100-42-5	Styrene	310	U	ug/kg dry	310	5/18/12	5/18/12	CLP SOM01.2 V
127-18-4	Tetrachloroethene (Tetrachloroethylene)	480		ug/kg dry	310	5/18/12	5/18/12	CLP SOM01.2 V
108-88-3	Toluene	310	U	ug/kg dry	310	5/18/12	5/18/12	CLP SOM01.2 V
156-60-5	trans-1,2-Dichloroethene	310	U	ug/kg dry	310	5/18/12	5/18/12	CLP SOM01.2 V
10061-02-6	trans-1,3-Dichloropropene	310	U	ug/kg dry	310	5/18/12	5/18/12	CLP SOM01.2 V
79-01-6	Trichloroethene (Trichloroethylene)	310	U	ug/kg dry	310	5/18/12	5/18/12	CLP SOM01.2 V
75-69-4	Trichlorofluoromethane (Freon 11)	310	U	ug/kg dry	310	5/18/12	5/18/12	CLP SOM01.2 V
75-01-4	Vinyl chloride	81	J, CLP01, QC-1	ug/kg dry	310	5/18/12	5/18/12	CLP SOM01.2 V

Tentatively Identified Compounds:

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Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC015-SD **Lab ID: C122004-42** **MD No:**

Station ID: TOC015 **Matrix: Sediment** **D No: 6W11 DATAC**

Date Collected: 5/9/12 15:25

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
Tentatively Identified Compounds:								
527-84-4	Benzene, 1-methyl-2-(1-methylethyl)-	2000	NJ, CLP15	ug/kg dry		5/18/12	5/18/12	CLP SOM01.2 V
4175-54-6	Naphthalene, 1,2,3,4-tetrahydro-1,4-dimethyl-	400	NJ, CLP15	ug/kg dry		5/18/12	5/18/12	CLP SOM01.2 V
R4-6500	Petroleum Product:		N, CLP15			5/18/12	5/18/12	CLP SOM01.2 V
R4-6501	Unidentified Compound(s)	2000	J, CLP15	ug/kg dry		5/18/12	5/18/12	CLP SOM01.2 V

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Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC015-SD-DUP **Lab ID: C122004-43** **MD No:**

Station ID: TOC015 **Matrix: Sediment** **D No: 6W34 DATAC**

Date Collected: 5/9/12 15:25

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	17		%		5/16/12	5/16/12	CLP VOA
R4-7156	(m- and/or p-)Xylene	7.2	U	ug/kg dry	7.2	5/16/12	5/16/12	CLP SOM01.2 V
71-55-6	1,1,1-Trichloroethane	7.2	U	ug/kg dry	7.2	5/16/12	5/16/12	CLP SOM01.2 V
79-34-5	1,1,2,2-Tetrachloroethane	7.2	U	ug/kg dry	7.2	5/16/12	5/16/12	CLP SOM01.2 V
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	7.2	U	ug/kg dry	7.2	5/16/12	5/16/12	CLP SOM01.2 V
79-00-5	1,1,2-Trichloroethane	7.2	U	ug/kg dry	7.2	5/16/12	5/16/12	CLP SOM01.2 V
75-34-3	1,1-Dichloroethane	7.2	U	ug/kg dry	7.2	5/16/12	5/16/12	CLP SOM01.2 V
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	7.2	U	ug/kg dry	7.2	5/16/12	5/16/12	CLP SOM01.2 V
87-61-6	1,2,3-Trichlorobenzene	7.2	U	ug/kg dry	7.2	5/16/12	5/16/12	CLP SOM01.2 V
120-82-1	1,2,4-Trichlorobenzene	7.2	U	ug/kg dry	7.2	5/16/12	5/16/12	CLP SOM01.2 V
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	7.2	U	ug/kg dry	7.2	5/16/12	5/16/12	CLP SOM01.2 V
106-93-4	1,2-Dibromoethane (EDB)	7.2	U	ug/kg dry	7.2	5/16/12	5/16/12	CLP SOM01.2 V
95-50-1	1,2-Dichlorobenzene	7.2	U	ug/kg dry	7.2	5/16/12	5/16/12	CLP SOM01.2 V
107-06-2	1,2-Dichloroethane	7.2	U	ug/kg dry	7.2	5/16/12	5/16/12	CLP SOM01.2 V
78-87-5	1,2-Dichloropropane	7.2	U	ug/kg dry	7.2	5/16/12	5/16/12	CLP SOM01.2 V
541-73-1	1,3-Dichlorobenzene	7.2	U	ug/kg dry	7.2	5/16/12	5/16/12	CLP SOM01.2 V
106-46-7	1,4-Dichlorobenzene	7.2	U	ug/kg dry	7.2	5/16/12	5/16/12	CLP SOM01.2 V
123-91-1	1,4-Dioxane	140	U, R, CLP32, CLP17	ug/kg dry	140	5/16/12	5/16/12	CLP SOM01.2 V
67-64-1	Acetone	90	J, CLP17, CLP32	ug/kg dry	14	5/16/12	5/16/12	CLP SOM01.2 V
71-43-2	Benzene	7.2	U	ug/kg dry	7.2	5/16/12	5/16/12	CLP SOM01.2 V
74-97-5	Bromochloromethane	7.2	U	ug/kg dry	7.2	5/16/12	5/16/12	CLP SOM01.2 V
75-27-4	Bromodichloromethane	7.2	U	ug/kg dry	7.2	5/16/12	5/16/12	CLP SOM01.2 V
75-25-2	Bromoform	7.2	U	ug/kg dry	7.2	5/16/12	5/16/12	CLP SOM01.2 V
74-83-9	Bromomethane	7.2	U	ug/kg dry	7.2	5/16/12	5/16/12	CLP SOM01.2 V
75-15-0	Carbon disulfide	1.1	J, CLP01	ug/kg dry	7.2	5/16/12	5/16/12	CLP SOM01.2 V
56-23-5	Carbon Tetrachloride	7.2	U	ug/kg dry	7.2	5/16/12	5/16/12	CLP SOM01.2 V

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Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC015-SD-DUP **Lab ID: C122004-43** **MD No:**

Station ID: TOC015 **Matrix: Sediment** **D No: 6W34 DATAC**

Date Collected: 5/9/12 15:25

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
108-90-7	Chlorobenzene	7.2	U	ug/kg dry	7.2	5/16/12	5/16/12	CLP SOM01.2 V
75-00-3	Chloroethane	7.2	U	ug/kg dry	7.2	5/16/12	5/16/12	CLP SOM01.2 V
67-66-3	Chloroform	7.2	U	ug/kg dry	7.2	5/16/12	5/16/12	CLP SOM01.2 V
74-87-3	Chloromethane	7.2	U	ug/kg dry	7.2	5/16/12	5/16/12	CLP SOM01.2 V
156-59-2	cis-1,2-Dichloroethene	22		ug/kg dry	7.2	5/16/12	5/16/12	CLP SOM01.2 V
10061-01-5	cis-1,3-Dichloropropene	7.2	U	ug/kg dry	7.2	5/16/12	5/16/12	CLP SOM01.2 V
110-82-7	Cyclohexane	7.2	U	ug/kg dry	7.2	5/16/12	5/16/12	CLP SOM01.2 V
124-48-1	Dibromochloromethane	7.2	U	ug/kg dry	7.2	5/16/12	5/16/12	CLP SOM01.2 V
75-71-8	Dichlorodifluoromethane (Freon 12)	7.2	U	ug/kg dry	7.2	5/16/12	5/16/12	CLP SOM01.2 V
100-41-4	Ethyl Benzene	7.2	U	ug/kg dry	7.2	5/16/12	5/16/12	CLP SOM01.2 V
98-82-8	Isopropylbenzene	0.77	J, CLP01	ug/kg dry	7.2	5/16/12	5/16/12	CLP SOM01.2 V
79-20-9	Methyl Acetate	7.2	U	ug/kg dry	7.2	5/16/12	5/16/12	CLP SOM01.2 V
591-78-6	Methyl Butyl Ketone	14	U	ug/kg dry	14	5/16/12	5/16/12	CLP SOM01.2 V
78-93-3	Methyl Ethyl Ketone	39	J, CLP17, CLP32	ug/kg dry	14	5/16/12	5/16/12	CLP SOM01.2 V
108-10-1	Methyl Isobutyl Ketone	14	U	ug/kg dry	14	5/16/12	5/16/12	CLP SOM01.2 V
1634-04-4	Methyl T-Butyl Ether (MTBE)	7.2	U	ug/kg dry	7.2	5/16/12	5/16/12	CLP SOM01.2 V
108-87-2	Methylcyclohexane	7.2	U	ug/kg dry	7.2	5/16/12	5/16/12	CLP SOM01.2 V
75-09-2	Methylene Chloride	7.2	U	ug/kg dry	7.2	5/16/12	5/16/12	CLP SOM01.2 V
95-47-6	o-Xylene	0.77	J, CLP01	ug/kg dry	7.2	5/16/12	5/16/12	CLP SOM01.2 V
100-42-5	Styrene	7.2	U	ug/kg dry	7.2	5/16/12	5/16/12	CLP SOM01.2 V
127-18-4	Tetrachloroethene (Tetrachloroethylene)	22		ug/kg dry	7.2	5/16/12	5/16/12	CLP SOM01.2 V
108-88-3	Toluene	7.2	U	ug/kg dry	7.2	5/16/12	5/16/12	CLP SOM01.2 V
156-60-5	trans-1,2-Dichloroethene	7.2	U	ug/kg dry	7.2	5/16/12	5/16/12	CLP SOM01.2 V
10061-02-6	trans-1,3-Dichloropropene	7.2	U	ug/kg dry	7.2	5/16/12	5/16/12	CLP SOM01.2 V
79-01-6	Trichloroethene (Trichloroethylene)	2.2	J, CLP01	ug/kg dry	7.2	5/16/12	5/16/12	CLP SOM01.2 V
75-69-4	Trichlorofluoromethane (Freon 11)	2.6	J, CLP01	ug/kg dry	7.2	5/16/12	5/16/12	CLP SOM01.2 V
75-01-4	Vinyl chloride	0.92	J, CLP01, QS-5	ug/kg dry	7.2	5/16/12	5/16/12	CLP SOM01.2 V

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Project: 12-0413, Touch of Class Drycleaners - Reported by Jeffrey Hendel

Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC015-SD-DUP **Lab ID: C122004-43** **MD No:**

Station ID: TOC015 **Matrix: Sediment** **D No: 6W34 DATAC**

Date Collected: 5/9/12 15:25

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
Tentatively Identified Compounds:								
526-73-8	Benzene, 1,2,3-trimethyl-	9	NJ, CLP15	ug/kg dry		5/16/12	5/16/12	CLP SOM01.2 V

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June 27, 2012

4SESD-MTSB

MEMORANDUM

SUBJECT: FINAL Analytical Report
Project: 12-0413, Touch of Class Drycleaners
Superfund Remedial

FROM: Jeffrey Hendel
Quality Assurance Section Chemist

THRU: Marilyn Maycock, Chief
Quality Assurance Section

TO: Barbara Alfano

Attached are the final results for the analytical groups listed below. These analyses were performed in accordance with the associated contract Statement Of Work (SOW). In general, project data quality objectives have not been used to evaluate these data prior to release by the Quality Assurance Section. For a listing of specific data qualifiers and explanations, please refer to the Data Qualifier Definitions included in this report.

Analyses Included in this report:	Method Used:
Semi Volatile Organics (SVOA)	
Semivolatile organic compounds	CLP BNA

Report Narrative for Work Order C122004, Project: 12-0413
Site Name: Touch of Class Drycleaners, Greenacres, FL
CLP Case No. 42531, ELEMENT Sample Nos. C122004-01 through C122004-46

Organic Analysis: ALS Laboratory Group, Salt Lake City, UT

The ESAT Work Team reviewed data for eighteen (18) water and twenty-five (25) soil samples analyzed for Volatile Organic Compounds and Semi-Volatile Extractable Organic Compounds per CLP Statement of Work SOM01.2. The samples were collected on 05/08/12 and 05/09/12, and were received by the laboratory on 05/10/12. The final data package was received on 05/31/12 by the USEPA Quality Assurance Section, Region 4 SESD/MTSB. The analytical results were reported in two sample delivery groups (SDGs) by the laboratory. In addition to the field samples, the laboratory also analyzed one performance evaluation sample (PES) for evaluating the laboratory's performance with using the methods.

The laboratory satisfied all technical analysis and extraction holding time requirements. A Stage 4 validation consisting of an electronic/manual review (S4VEM) was performed on the organic samples submitted for this case. The data package presents acceptable technical performance with qualifications.

All results associated with erratic initial and/or continuing calibration performance were "J" flagged with the appropriate Element qualifier (CLP16 and/or QC-1). Deuterated monitoring compounds (DMC) are used as surrogates in each sample for GC/MS analysis to monitor extraction efficiency.

Data quality factors requiring qualification of results are discussed below:

Low/Medium Volatile Organic Compounds

Soil Matrix

The laboratory encountered poor instrument responses associated with some of the continuing and initial calibrations for the compounds Acetone, Methyl ethyl ketone, and 1,4-Dioxane. All non-detects were qualified "R" (CLP17, CLP32), and any positive detects qualified "J" (CLP17, CLP32).

The common laboratory contaminant Acetone was detected in the method blank. The reporting limit for Acetone was elevated to the amount found in the sample and qualified "U" (B-4) in samples C122004-26 and 27.

The percent recoveries of DMCs were greater than the upper quality control limit in sample C122004-43. The positive result for Vinyl chloride was qualified "J" (QS-5).

Trace Volatile Organic Compounds

Water Matrix

The laboratory encountered poor instrument response for Acetone in the continuing and initial calibrations performed for this Case. Any non-detects were qualified "R" (CLP17, CLP32), and any positive detects qualified "J" (CLP17, CLP32).

Semi-Volatile Extractable Organic Compounds

There were no anomalies associated with the soil semivolatiles requiring additional qualification of the data.

The percent recovery of DMCs were less than the lower quality control limit in sample C122004-10. Any compounds associated with an out of control DMC were qualified "J" (QS-3).

Data qualification factors are explained by the Region 4 - specific qualifier definitions which are included elsewhere in this report. Further details are provided in the complete data review report, which is on file in the Region 4 SESD Records Center.

cc: Nardina Turner

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SAMPLES INCLUDED IN THIS REPORT

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID	Laboratory ID	MD#	D#	Matrix	Date Collected
TOC-EB02-S	C122004-01		6W31	Equipment Rinse Blank	5/9/12 12:30
TOC-EBO1-GW	C122004-02		6W30	Equipment Rinse Blank	5/9/12 12:25
TOC001-GW-S	C122004-07		6W12	Groundwater	5/9/12 09:55
TOC001-SB	C122004-08		6TZ8	Subsurface Soil	5/9/12 15:50
TOC001-SF	C122004-09		6TY6	Surface Soil	5/9/12 15:45
TOC002-GW	C122004-10		6W13	Groundwater	5/9/12 09:50
TOC002-SB	C122004-11		6TZ9	Subsurface Soil	5/9/12 08:50
TOC002-SB-DUP	C122004-12		6W10	Subsurface Soil	5/9/12 08:50
TOC002-SF	C122004-13		6TY7	Surface Soil	5/9/12 08:30
TOC002-SF-DUP	C122004-14		6TZ7	Surface Soil	5/9/12 08:30
TOC004-SB	C122004-16		6W40	Subsurface Soil	5/9/12 13:00
TOC004-SF	C122004-17		6W41	Surface Soil	5/9/12 12:55
TOCMW1-GW	C122004-18		6W15	Groundwater	5/8/12 11:15
TOCMW1-GW-DUP	C122004-19		6W37	Groundwater	5/8/12 11:15
TOCMW2-GW	C122004-22		6W16	Groundwater	5/8/12 13:45

DATA QUALIFIER DEFINITIONS

U	The analyte was not detected at or above the reporting limit.
CLP01	Concentration reported is less than the lowest standard on calibration curve
CLP15	TIC Results Reported as Identified by Lab - IDs Not Verified
CLP16	Initial Calibration Response Erratic
J	The identification of the analyte is acceptable; the reported value is an estimate.
N	There is presumptive evidence that the analyte is present; the analyte is reported as a tentative identification.
NJ	Presumptive evidence that analyte is present; reported as a tentative identification with an estimated value.
OS-3	Surrogate recovery is lower than established control limits.

ACRONYMS AND ABBREVIATIONS

CAS Chemical Abstracts Service

Note: Analytes with no known CAS identifiers have been assigned codes beginning with "E", the EPA ID as assigned by the EPA Substance Registry System (www.epa.gov/srs), or beginning with "R4-", a unique identifier assigned by the EPA Region 4 laboratory.

MDL Method Detection Limit - The minimum concentration of a substance (an analyte) that can be measured and reported with a 99% confidence that the analyte concentration is greater than zero.

MRL Minimum Reporting Limit - Analyte concentration that corresponds to the lowest demonstrated level of acceptable quantitation. The MRL is sample-specific and accounts for preparation weights and volumes, dilutions, and moisture content of soil/sediments.

TIC Tentatively Identified Compound - An analyte identified based on a match with the instrument software's mass spectral library. A calibration standard has not been analyzed to confirm the compound's identification or the estimated concentration reported.

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Semi Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC-EB02-S **Lab ID: C122004-01** **MD No:**

Station ID: **Matrix: Equipment Rinse Blank** **D No: 6W31 DATAC**

Date Collected: 5/9/12 12:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U	ug/L	10	5/14/12	5/17/12	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U	ug/L	10	5/14/12	5/17/12	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	5/14/12	5/17/12	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, J, CLP16	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	5/14/12	5/17/12	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	5/14/12	5/17/12	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	5/14/12	5/17/12	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 12-0413
Project: 12-0413, Touch of Class Drycleaners - Reported by Jeffrey Hendel

Semi Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC-EB02-S **Lab ID: C122004-01** **MD No:**

Station ID: **Matrix: Equipment Rinse Blank** **D No: 6W31 DATAC**

Date Collected: 5/9/12 12:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
98-86-2	Acetophenone	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
120-12-7	Anthracene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
1912-24-9	Atrazine	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
105-60-2	Caprolactam	0.74	J, CLP01	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, J, CLP16	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B

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D.A.R.T. Id: 12-0413
Project: 12-0413, Touch of Class Drycleaners - Reported by Jeffrey Hendel

Semi Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC-EB02-S **Lab ID: C122004-01** **MD No:**

Station ID: **Matrix: Equipment Rinse Blank** **D No: 6W31 DATAC**

Date Collected: 5/9/12 12:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
91-20-3	Naphthalene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U, J, CLP16	ug/L	10	5/14/12	5/17/12	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	5	U	ug/L	5	5/14/12	5/17/12	CLP SOM01.2 B

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Semi Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC-EBO1-GW **Lab ID: C122004-02** **MD No:**

Station ID: **Matrix: Equipment Rinse Blank** **D No: 6W30 DATAC**

Date Collected: 5/9/12 12:25

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U	ug/L	10	5/14/12	5/17/12	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U	ug/L	10	5/14/12	5/17/12	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	5/14/12	5/17/12	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, J, CLP16	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	5/14/12	5/17/12	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	5/14/12	5/17/12	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	5/14/12	5/17/12	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
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D.A.R.T. Id: 12-0413
Project: 12-0413, Touch of Class Drycleaners - Reported by Jeffrey Hendel

Semi Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC-EBO1-GW **Lab ID: C122004-02** **MD No:**

Station ID: **Matrix: Equipment Rinse Blank** **D No: 6W30 DATAC**

Date Collected: 5/9/12 12:25

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
98-86-2	Acetophenone	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
120-12-7	Anthracene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
1912-24-9	Atrazine	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, J, CLP16	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B

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Project: 12-0413, Touch of Class Drycleaners - Reported by Jeffrey Hendel

Semi Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC-EBO1-GW **Lab ID: C122004-02** **MD No:**

Station ID: **Matrix: Equipment Rinse Blank** **D No: 6W30 DATAC**

Date Collected: 5/9/12 12:25

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
91-20-3	Naphthalene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U, J, CLP16	ug/L	10	5/14/12	5/17/12	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	5	U	ug/L	5	5/14/12	5/17/12	CLP SOM01.2 B

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Semi Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC001-GW-S **Lab ID: C122004-07** **MD No:**

Station ID: TOC001 **Matrix: Groundwater** **D No: 6W12 DATAC**

Date Collected: 5/9/12 9:55

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U	ug/L	10	5/14/12	5/17/12	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U	ug/L	10	5/14/12	5/17/12	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	5/14/12	5/17/12	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, J, CLP16	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	5/14/12	5/17/12	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	5/14/12	5/17/12	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	5/14/12	5/17/12	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
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D.A.R.T. Id: 12-0413
Project: 12-0413, Touch of Class Drycleaners - Reported by Jeffrey Hendel

Semi Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC001-GW-S **Lab ID: C122004-07** **MD No:**

Station ID: TOC001 **Matrix: Groundwater** **D No: 6W12 DATAC**

Date Collected: 5/9/12 9:55

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
98-86-2	Acetophenone	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
120-12-7	Anthracene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
1912-24-9	Atrazine	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, J, CLP16	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B

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Project: 12-0413, Touch of Class Drycleaners - Reported by Jeffrey Hendel

Semi Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC001-GW-S **Lab ID: C122004-07** **MD No:**

Station ID: TOC001 **Matrix: Groundwater** **D No: 6W12 DATAC**

Date Collected: 5/9/12 9:55

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
91-20-3	Naphthalene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U, J, CLP16	ug/L	10	5/14/12	5/17/12	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	5	U	ug/L	5	5/14/12	5/17/12	CLP SOM01.2 B

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Semi Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC001-SB **Lab ID: C122004-08** **MD No:**

Station ID: TOC001 **Matrix: Subsurface Soil** **D No: 6TZ8 DATAC**

Date Collected: 5/9/12 15:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	5.8		%		5/16/12	5/21/12	CLP BNA
1319-77-3	(3-and/or 4-)Methylphenol	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	350	U	ug/kg dry	350	5/16/12	5/21/12	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
95-57-8	2-Chlorophenol	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	350	U	ug/kg dry	350	5/16/12	5/21/12	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
95-48-7	2-Methylphenol	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
88-74-4	2-Nitroaniline	350	U	ug/kg dry	350	5/16/12	5/21/12	CLP SOM01.2 B
88-75-5	2-Nitrophenol	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	180	U, J, CLP16	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
99-09-2	3-Nitroaniline	350	U	ug/kg dry	350	5/16/12	5/21/12	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
106-47-8	4-Chloroaniline	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
100-01-6	4-Nitroaniline	350	U	ug/kg dry	350	5/16/12	5/21/12	CLP SOM01.2 B
100-02-7	4-Nitrophenol	350	U	ug/kg dry	350	5/16/12	5/21/12	CLP SOM01.2 B
83-32-9	Acenaphthene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B

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D.A.R.T. Id: 12-0413
Project: 12-0413, Touch of Class Drycleaners - Reported by Jeffrey Hendel

Semi Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC001-SB **Lab ID: C122004-08** **MD No:**

Station ID: TOC001 **Matrix: Subsurface Soil** **D No: 6TZ8 DATAC**

Date Collected: 5/9/12 15:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
208-96-8	Acenaphthylene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
98-86-2	Acetophenone	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
120-12-7	Anthracene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
1912-24-9	Atrazine	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
100-52-7	Benzaldehyde	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	180	J, CLP01	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	210		ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	350		ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	82	J, CLP01	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	130	J, CLP01	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
105-60-2	Caprolactam	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
86-74-8	Carbazole	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
218-01-9	Chrysene	240		ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	39	J, CLP01	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
132-64-9	Dibenzofuran	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
84-66-2	Diethyl phthalate	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
206-44-0	Fluoranthene	420		ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
86-73-7	Fluorene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	180	U, J, CLP16	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B

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Semi Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC001-SB **Lab ID: C122004-08** **MD No:**

Station ID: TOC001 **Matrix: Subsurface Soil** **D No: 6TZ8 DATAC**

Date Collected: 5/9/12 15:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
67-72-1	Hexachloroethane	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	180	J, CLP01	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
78-59-1	Isophorone	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
91-20-3	Naphthalene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
98-95-3	Nitrobenzene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
87-86-5	Pentachlorophenol	350	U, J, CLP16	ug/kg dry	350	5/16/12	5/21/12	CLP SOM01.2 B
85-01-8	Phenanthrene	82	J, CLP01	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
108-95-2	Phenol	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
129-00-0	Pyrene	310		ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	700	J, CLP15	ug/kg dry		5/16/12	5/21/12	CLP SOM01.2 B

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Semi Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC001-SF **Lab ID: C122004-09** **MD No:**

Station ID: TOC001 **Matrix: Surface Soil** **D No: 6TY6 DATAC**

Date Collected: 5/9/12 15:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	7.5		%		5/16/12	5/21/12	CLP BNA
1319-77-3	(3-and/or 4-)Methylphenol	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	360	U	ug/kg dry	360	5/16/12	5/21/12	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
95-57-8	2-Chlorophenol	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	360	U	ug/kg dry	360	5/16/12	5/21/12	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
95-48-7	2-Methylphenol	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
88-74-4	2-Nitroaniline	360	U	ug/kg dry	360	5/16/12	5/21/12	CLP SOM01.2 B
88-75-5	2-Nitrophenol	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	180	U, J, CLP16	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
99-09-2	3-Nitroaniline	360	U	ug/kg dry	360	5/16/12	5/21/12	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
106-47-8	4-Chloroaniline	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
100-01-6	4-Nitroaniline	360	U	ug/kg dry	360	5/16/12	5/21/12	CLP SOM01.2 B
100-02-7	4-Nitrophenol	360	U	ug/kg dry	360	5/16/12	5/21/12	CLP SOM01.2 B
83-32-9	Acenaphthene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B

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D.A.R.T. Id: 12-0413
Project: 12-0413, Touch of Class Drycleaners - Reported by Jeffrey Hendel

Semi Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC001-SF **Lab ID: C122004-09** **MD No:**

Station ID: TOC001 **Matrix: Surface Soil** **D No: 6TY6 DATAC**

Date Collected: 5/9/12 15:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
208-96-8	Acenaphthylene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
98-86-2	Acetophenone	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
120-12-7	Anthracene	18	J, CLP01	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
1912-24-9	Atrazine	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
100-52-7	Benzaldehyde	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	360		ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	430		ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	720		ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	55	J, CLP01	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	240		ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
105-60-2	Caprolactam	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
86-74-8	Carbazole	25	J, CLP01	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
218-01-9	Chrysene	490		ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	94	J, CLP01	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
132-64-9	Dibenzofuran	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
84-66-2	Diethyl phthalate	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
206-44-0	Fluoranthene	790		ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
86-73-7	Fluorene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	180	U, J, CLP16	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B

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Project: 12-0413, Touch of Class Drycleaners - Reported by Jeffrey Hendel

Semi Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC001-SF **Lab ID: C122004-09** **MD No:**

Station ID: TOC001 **Matrix: Surface Soil** **D No: 6TY6 DATAC**

Date Collected: 5/9/12 15:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
67-72-1	Hexachloroethane	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	400		ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
78-59-1	Isophorone	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
91-20-3	Naphthalene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
98-95-3	Nitrobenzene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
87-86-5	Pentachlorophenol	360	U, J, CLP16	ug/kg dry	360	5/16/12	5/21/12	CLP SOM01.2 B
85-01-8	Phenanthrene	140	J, CLP01	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
108-95-2	Phenol	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
129-00-0	Pyrene	610		ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
Tentatively Identified Compounds:								
198-55-0	Perylene	300	NJ, CLP15	ug/kg dry		5/16/12	5/21/12	CLP SOM01.2 B

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Semi Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC002-GW **Lab ID: C122004-10** **MD No:**

Station ID: TOC002 **Matrix: Groundwater** **D No: 6W13 DATAC**

Date Collected: 5/9/12 9:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U	ug/L	10	5/14/12	5/17/12	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U	ug/L	10	5/14/12	5/17/12	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	5/14/12	5/17/12	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, J, CLP16	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	5/14/12	5/17/12	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	5/14/12	5/17/12	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	5/14/12	5/17/12	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B

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Project: 12-0413, Touch of Class Drycleaners - Reported by Jeffrey Hendel

Semi Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC002-GW **Lab ID: C122004-10** **MD No:**

Station ID: TOC002 **Matrix: Groundwater** **D No: 6W13 DATAC**

Date Collected: 5/9/12 9:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
98-86-2	Acetophenone	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
120-12-7	Anthracene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
1912-24-9	Atrazine	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, J, QS-3	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U, J, QS-3	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U, J, QS-3	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U, J, QS-3	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U, J, QS-3	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, J, CLP16	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B

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Semi Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC002-GW **Lab ID: C122004-10** **MD No:**

Station ID: TOC002 **Matrix: Groundwater** **D No: 6W13 DATAC**

Date Collected: 5/9/12 9:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U, J, QS-3	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
91-20-3	Naphthalene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U, J, CLP16	ug/L	10	5/14/12	5/17/12	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	5	U	ug/L	5	5/14/12	5/17/12	CLP SOM01.2 B

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Semi Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC002-SB **Lab ID: C122004-11** **MD No:**

Station ID: TOC002 **Matrix: Subsurface Soil** **D No: 6TZ9 DATAC**

Date Collected: 5/9/12 8:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	10		%		5/16/12	5/21/12	CLP BNA
1319-77-3	(3-and/or 4-)Methylphenol	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	360	U	ug/kg dry	360	5/16/12	5/21/12	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
95-57-8	2-Chlorophenol	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	360	U	ug/kg dry	360	5/16/12	5/21/12	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
95-48-7	2-Methylphenol	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
88-74-4	2-Nitroaniline	360	U	ug/kg dry	360	5/16/12	5/21/12	CLP SOM01.2 B
88-75-5	2-Nitrophenol	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	190	U, J, CLP16	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
99-09-2	3-Nitroaniline	360	U	ug/kg dry	360	5/16/12	5/21/12	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
106-47-8	4-Chloroaniline	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
100-01-6	4-Nitroaniline	360	U	ug/kg dry	360	5/16/12	5/21/12	CLP SOM01.2 B
100-02-7	4-Nitrophenol	360	U	ug/kg dry	360	5/16/12	5/21/12	CLP SOM01.2 B
83-32-9	Acenaphthene	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
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D.A.R.T. Id: 12-0413
Project: 12-0413, Touch of Class Drycleaners - Reported by Jeffrey Hendel

Semi Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC002-SB **Lab ID: C122004-11** **MD No:**

Station ID: TOC002 **Matrix: Subsurface Soil** **D No: 6TZ9 DATAC**

Date Collected: 5/9/12 8:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
208-96-8	Acenaphthylene	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
98-86-2	Acetophenone	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
120-12-7	Anthracene	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
1912-24-9	Atrazine	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
100-52-7	Benzaldehyde	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
105-60-2	Caprolactam	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
86-74-8	Carbazole	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
218-01-9	Chrysene	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
132-64-9	Dibenzofuran	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
84-66-2	Diethyl phthalate	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
206-44-0	Fluoranthene	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
86-73-7	Fluorene	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	190	U, J, CLP16	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B

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980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 12-0413
Project: 12-0413, Touch of Class Drycleaners - Reported by Jeffrey Hendel

Semi Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC002-SB **Lab ID: C122004-11** **MD No:**

Station ID: TOC002 **Matrix: Subsurface Soil** **D No: 6TZ9 DATAC**

Date Collected: 5/9/12 8:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
67-72-1	Hexachloroethane	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
78-59-1	Isophorone	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
91-20-3	Naphthalene	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
98-95-3	Nitrobenzene	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
87-86-5	Pentachlorophenol	360	U, J, CLP16	ug/kg dry	360	5/16/12	5/21/12	CLP SOM01.2 B
85-01-8	Phenanthrene	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
108-95-2	Phenol	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
129-00-0	Pyrene	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6500	Petroleum Product:		N, CLP15			5/16/12	5/21/12	CLP SOM01.2 B
R4-6501	Unidentified Compound(s)	200	J, CLP15	ug/kg dry		5/16/12	5/21/12	CLP SOM01.2 B

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Semi Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC002-SB-DUP **Lab ID: C122004-12** **MD No:**

Station ID: TOC002 **Matrix: Subsurface Soil** **D No: 6W10 DATAC**

Date Collected: 5/9/12 8:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	8.8		%		5/16/12	5/21/12	CLP BNA
1319-77-3	(3-and/or 4-)Methylphenol	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	360	U	ug/kg dry	360	5/16/12	5/21/12	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
95-57-8	2-Chlorophenol	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	360	U	ug/kg dry	360	5/16/12	5/21/12	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
95-48-7	2-Methylphenol	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
88-74-4	2-Nitroaniline	360	U	ug/kg dry	360	5/16/12	5/21/12	CLP SOM01.2 B
88-75-5	2-Nitrophenol	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	190	U, J, CLP16	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
99-09-2	3-Nitroaniline	360	U	ug/kg dry	360	5/16/12	5/21/12	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
106-47-8	4-Chloroaniline	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
100-01-6	4-Nitroaniline	360	U	ug/kg dry	360	5/16/12	5/21/12	CLP SOM01.2 B
100-02-7	4-Nitrophenol	360	U	ug/kg dry	360	5/16/12	5/21/12	CLP SOM01.2 B
83-32-9	Acenaphthene	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B

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D.A.R.T. Id: 12-0413
Project: 12-0413, Touch of Class Drycleaners - Reported by Jeffrey Hendel

Semi Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC002-SB-DUP **Lab ID: C122004-12** **MD No:**

Station ID: TOC002 **Matrix: Subsurface Soil** **D No: 6W10 DATAC**

Date Collected: 5/9/12 8:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
208-96-8	Acenaphthylene	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
98-86-2	Acetophenone	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
120-12-7	Anthracene	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
1912-24-9	Atrazine	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
100-52-7	Benzaldehyde	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
105-60-2	Caprolactam	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
86-74-8	Carbazole	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
218-01-9	Chrysene	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
132-64-9	Dibenzofuran	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
84-66-2	Diethyl phthalate	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
206-44-0	Fluoranthene	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
86-73-7	Fluorene	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	190	U, J, CLP16	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B

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Project: 12-0413, Touch of Class Drycleaners - Reported by Jeffrey Hendel

Semi Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC002-SB-DUP **Lab ID: C122004-12** **MD No:**

Station ID: TOC002 **Matrix: Subsurface Soil** **D No: 6W10 DATAC**

Date Collected: 5/9/12 8:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
67-72-1	Hexachloroethane	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
78-59-1	Isophorone	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
91-20-3	Naphthalene	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
98-95-3	Nitrobenzene	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
87-86-5	Pentachlorophenol	360	U, J, CLP16	ug/kg dry	360	5/16/12	5/21/12	CLP SOM01.2 B
85-01-8	Phenanthrene	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
108-95-2	Phenol	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
129-00-0	Pyrene	190	U	ug/kg dry	190	5/16/12	5/21/12	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	200	J, CLP15	ug/kg dry		5/16/12	5/21/12	CLP SOM01.2 B

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Semi Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC002-SF **Lab ID: C122004-13** **MD No:**

Station ID: TOC002 **Matrix: Surface Soil** **D No: 6TY7 DATAC**

Date Collected: 5/9/12 8:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	3.9		%		5/16/12	5/21/12	CLP BNA
1319-77-3	(3-and/or 4-)Methylphenol	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	340	U	ug/kg dry	340	5/16/12	5/21/12	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
95-57-8	2-Chlorophenol	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	340	U	ug/kg dry	340	5/16/12	5/21/12	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
95-48-7	2-Methylphenol	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
88-74-4	2-Nitroaniline	340	U	ug/kg dry	340	5/16/12	5/21/12	CLP SOM01.2 B
88-75-5	2-Nitrophenol	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	180	U, J, CLP16	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
99-09-2	3-Nitroaniline	340	U	ug/kg dry	340	5/16/12	5/21/12	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
106-47-8	4-Chloroaniline	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
100-01-6	4-Nitroaniline	340	U	ug/kg dry	340	5/16/12	5/21/12	CLP SOM01.2 B
100-02-7	4-Nitrophenol	340	U	ug/kg dry	340	5/16/12	5/21/12	CLP SOM01.2 B
83-32-9	Acenaphthene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B

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Region 4 Science and Ecosystem Support Division
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Project: 12-0413, Touch of Class Drycleaners - Reported by Jeffrey Hendel

Semi Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC002-SF **Lab ID: C122004-13** **MD No:**

Station ID: TOC002 **Matrix: Surface Soil** **D No: 6TY7 DATAC**

Date Collected: 5/9/12 8:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
208-96-8	Acenaphthylene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
98-86-2	Acetophenone	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
120-12-7	Anthracene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
1912-24-9	Atrazine	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
100-52-7	Benzaldehyde	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
105-60-2	Caprolactam	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
86-74-8	Carbazole	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
218-01-9	Chrysene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
132-64-9	Dibenzofuran	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
84-66-2	Diethyl phthalate	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
206-44-0	Fluoranthene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
86-73-7	Fluorene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	180	U, J, CLP16	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B

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Semi Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC002-SF **Lab ID: C122004-13** **MD No:**

Station ID: TOC002 **Matrix: Surface Soil** **D No: 6TY7 DATAC**

Date Collected: 5/9/12 8:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
67-72-1	Hexachloroethane	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
78-59-1	Isophorone	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
91-20-3	Naphthalene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
98-95-3	Nitrobenzene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
87-86-5	Pentachlorophenol	340	U, J, CLP16	ug/kg dry	340	5/16/12	5/21/12	CLP SOM01.2 B
85-01-8	Phenanthrene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
108-95-2	Phenol	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
129-00-0	Pyrene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	200	U	ug/kg dry	200	5/16/12	5/21/12	CLP SOM01.2 B

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Semi Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC002-SF-DUP **Lab ID: C122004-14** **MD No:**

Station ID: TOC002 **Matrix: Surface Soil** **D No: 6TZ7 DATAC**

Date Collected: 5/9/12 8:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	3.9		%		5/16/12	5/21/12	CLP BNA
1319-77-3	(3-and/or 4-)Methylphenol	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	340	U	ug/kg dry	340	5/16/12	5/21/12	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
95-57-8	2-Chlorophenol	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	340	U	ug/kg dry	340	5/16/12	5/21/12	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
95-48-7	2-Methylphenol	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
88-74-4	2-Nitroaniline	340	U	ug/kg dry	340	5/16/12	5/21/12	CLP SOM01.2 B
88-75-5	2-Nitrophenol	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	180	U, J, CLP16	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
99-09-2	3-Nitroaniline	340	U	ug/kg dry	340	5/16/12	5/21/12	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
106-47-8	4-Chloroaniline	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
100-01-6	4-Nitroaniline	340	U	ug/kg dry	340	5/16/12	5/21/12	CLP SOM01.2 B
100-02-7	4-Nitrophenol	340	U	ug/kg dry	340	5/16/12	5/21/12	CLP SOM01.2 B
83-32-9	Acenaphthene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B

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Semi Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC002-SF-DUP **Lab ID: C122004-14** **MD No:**

Station ID: TOC002 **Matrix: Surface Soil** **D No: 6TZ7 DATAC**

Date Collected: 5/9/12 8:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
208-96-8	Acenaphthylene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
98-86-2	Acetophenone	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
120-12-7	Anthracene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
1912-24-9	Atrazine	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
100-52-7	Benzaldehyde	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
105-60-2	Caprolactam	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
86-74-8	Carbazole	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
218-01-9	Chrysene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
132-64-9	Dibenzofuran	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
84-66-2	Diethyl phthalate	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
206-44-0	Fluoranthene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
86-73-7	Fluorene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	180	U, J, CLP16	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B

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Semi Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC002-SF-DUP **Lab ID: C122004-14** **MD No:**

Station ID: TOC002 **Matrix: Surface Soil** **D No: 6TZ7 DATAC**

Date Collected: 5/9/12 8:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
67-72-1	Hexachloroethane	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
78-59-1	Isophorone	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
91-20-3	Naphthalene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
98-95-3	Nitrobenzene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
87-86-5	Pentachlorophenol	340	U, J, CLP16	ug/kg dry	340	5/16/12	5/21/12	CLP SOM01.2 B
85-01-8	Phenanthrene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
108-95-2	Phenol	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
129-00-0	Pyrene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6500	Petroleum Product:		N, CLP15			5/16/12	5/21/12	CLP SOM01.2 B

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Semi Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC004-SB **Lab ID: C122004-16** **MD No:**

Station ID: TOC004 **Matrix: Subsurface Soil** **D No: 6W40 DATAC**

Date Collected: 5/9/12 13:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	5.3		%		5/16/12	5/21/12	CLP BNA
1319-77-3	(3-and/or 4-)Methylphenol	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	350	U	ug/kg dry	350	5/16/12	5/21/12	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
95-57-8	2-Chlorophenol	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	350	U	ug/kg dry	350	5/16/12	5/21/12	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
95-48-7	2-Methylphenol	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
88-74-4	2-Nitroaniline	350	U	ug/kg dry	350	5/16/12	5/21/12	CLP SOM01.2 B
88-75-5	2-Nitrophenol	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	180	U, J, CLP16	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
99-09-2	3-Nitroaniline	350	U	ug/kg dry	350	5/16/12	5/21/12	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
106-47-8	4-Chloroaniline	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
100-01-6	4-Nitroaniline	350	U	ug/kg dry	350	5/16/12	5/21/12	CLP SOM01.2 B
100-02-7	4-Nitrophenol	350	U	ug/kg dry	350	5/16/12	5/21/12	CLP SOM01.2 B
83-32-9	Acenaphthene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B

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Project: 12-0413, Touch of Class Drycleaners - Reported by Jeffrey Hendel

Semi Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC004-SB **Lab ID: C122004-16** **MD No:**

Station ID: TOC004 **Matrix: Subsurface Soil** **D No: 6W40 DATAC**

Date Collected: 5/9/12 13:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
208-96-8	Acenaphthylene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
98-86-2	Acetophenone	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
120-12-7	Anthracene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
1912-24-9	Atrazine	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
100-52-7	Benzaldehyde	21	J, CLP01	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
105-60-2	Caprolactam	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
86-74-8	Carbazole	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
218-01-9	Chrysene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
132-64-9	Dibenzofuran	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
84-66-2	Diethyl phthalate	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
206-44-0	Fluoranthene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
86-73-7	Fluorene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	180	U, J, CLP16	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B

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Semi Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC004-SB **Lab ID: C122004-16** **MD No:**

Station ID: TOC004 **Matrix: Subsurface Soil** **D No: 6W40 DATAC**

Date Collected: 5/9/12 13:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
67-72-1	Hexachloroethane	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
78-59-1	Isophorone	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
91-20-3	Naphthalene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
98-95-3	Nitrobenzene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
87-86-5	Pentachlorophenol	350	U, J, CLP16	ug/kg dry	350	5/16/12	5/21/12	CLP SOM01.2 B
85-01-8	Phenanthrene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
108-95-2	Phenol	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
129-00-0	Pyrene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6500	Petroleum Product:		N, CLP15			5/16/12	5/21/12	CLP SOM01.2 B
R4-6501	Unidentified Compound(s)	2000	J, CLP15	ug/kg dry		5/16/12	5/21/12	CLP SOM01.2 B

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Semi Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC004-SF **Lab ID: C122004-17** **MD No:**

Station ID: TOC004 **Matrix: Surface Soil** **D No: 6W41 DATAC**

Date Collected: 5/9/12 12:55

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	6.2		%		5/16/12	5/21/12	CLP BNA
1319-77-3	(3-and/or 4-)Methylphenol	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	350	U	ug/kg dry	350	5/16/12	5/21/12	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
95-57-8	2-Chlorophenol	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	350	U	ug/kg dry	350	5/16/12	5/21/12	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
95-48-7	2-Methylphenol	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
88-74-4	2-Nitroaniline	350	U	ug/kg dry	350	5/16/12	5/21/12	CLP SOM01.2 B
88-75-5	2-Nitrophenol	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	180	U, J, CLP16	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
99-09-2	3-Nitroaniline	350	U	ug/kg dry	350	5/16/12	5/21/12	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
106-47-8	4-Chloroaniline	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
100-01-6	4-Nitroaniline	350	U	ug/kg dry	350	5/16/12	5/21/12	CLP SOM01.2 B
100-02-7	4-Nitrophenol	350	U	ug/kg dry	350	5/16/12	5/21/12	CLP SOM01.2 B
83-32-9	Acenaphthene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B

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Semi Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC004-SF **Lab ID: C122004-17** **MD No:**

Station ID: TOC004 **Matrix: Surface Soil** **D No: 6W41 DATAC**

Date Collected: 5/9/12 12:55

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
208-96-8	Acenaphthylene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
98-86-2	Acetophenone	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
120-12-7	Anthracene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
1912-24-9	Atrazine	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
100-52-7	Benzaldehyde	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
105-60-2	Caprolactam	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
86-74-8	Carbazole	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
218-01-9	Chrysene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
132-64-9	Dibenzofuran	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
84-66-2	Diethyl phthalate	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
206-44-0	Fluoranthene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
86-73-7	Fluorene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	180	U, J, CLP16	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B

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Semi Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOC004-SF **Lab ID: C122004-17** **MD No:**

Station ID: TOC004 **Matrix: Surface Soil** **D No: 6W41 DATAC**

Date Collected: 5/9/12 12:55

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
67-72-1	Hexachloroethane	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
78-59-1	Isophorone	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
91-20-3	Naphthalene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
98-95-3	Nitrobenzene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
87-86-5	Pentachlorophenol	350	U, J, CLP16	ug/kg dry	350	5/16/12	5/21/12	CLP SOM01.2 B
85-01-8	Phenanthrene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
108-95-2	Phenol	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
129-00-0	Pyrene	180	U	ug/kg dry	180	5/16/12	5/21/12	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	200	J, CLP15	ug/kg dry		5/16/12	5/21/12	CLP SOM01.2 B

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Semi Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOCMW1-GW **Lab ID: C122004-18** **MD No:**

Station ID: TOC004 **Matrix: Groundwater** **D No: 6W15 DATAC**

Date Collected: 5/8/12 11:15

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U	ug/L	10	5/14/12	5/17/12	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U	ug/L	10	5/14/12	5/17/12	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	5/14/12	5/17/12	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, J, CLP16	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	5/14/12	5/17/12	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	5/14/12	5/17/12	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	5/14/12	5/17/12	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B

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D.A.R.T. Id: 12-0413
Project: 12-0413, Touch of Class Drycleaners - Reported by Jeffrey Hendel

Semi Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOCMW1-GW **Lab ID: C122004-18** **MD No:**

Station ID: TOC004 **Matrix: Groundwater** **D No: 6W15 DATAC**

Date Collected: 5/8/12 11:15

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
98-86-2	Acetophenone	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
120-12-7	Anthracene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
1912-24-9	Atrazine	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, J, CLP16	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 12-0413
Project: 12-0413, Touch of Class Drycleaners - Reported by Jeffrey Hendel

Semi Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOCMW1-GW **Lab ID: C122004-18** **MD No:**

Station ID: TOC004 **Matrix: Groundwater** **D No: 6W15 DATAC**

Date Collected: 5/8/12 11:15

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
91-20-3	Naphthalene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U, J, CLP16	ug/L	10	5/14/12	5/17/12	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	5	U	ug/L	5	5/14/12	5/17/12	CLP SOM01.2 B

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D.A.R.T. Id: 12-0413
Project: 12-0413, Touch of Class Drycleaners - Reported by Jeffrey Hendel

Semi Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOCMW1-GW-DUP **Lab ID: C122004-19** **MD No:**

Station ID: TOC004 **Matrix: Groundwater** **D No: 6W37 DATAC**

Date Collected: 5/8/12 11:15

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U	ug/L	10	5/14/12	5/17/12	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U	ug/L	10	5/14/12	5/17/12	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	5/14/12	5/17/12	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, J, CLP16	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	5/14/12	5/17/12	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	5/14/12	5/17/12	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	5/14/12	5/17/12	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B

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Semi Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOCMW1-GW-DUP **Lab ID: C122004-19** **MD No:**

Station ID: TOC004 **Matrix: Groundwater** **D No: 6W37 DATAC**

Date Collected: 5/8/12 11:15

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
98-86-2	Acetophenone	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
120-12-7	Anthracene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
1912-24-9	Atrazine	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, J, CLP16	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B

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D.A.R.T. Id: 12-0413
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Semi Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOCMW1-GW-DUP **Lab ID: C122004-19** **MD No:**

Station ID: TOC004 **Matrix: Groundwater** **D No: 6W37 DATAC**

Date Collected: 5/8/12 11:15

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
91-20-3	Naphthalene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U, J, CLP16	ug/L	10	5/14/12	5/17/12	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	5	U	ug/L	5	5/14/12	5/17/12	CLP SOM01.2 B

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Semi Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOCMW2-GW **Lab ID: C122004-22** **MD No:**

Station ID: TOC005 **Matrix: Groundwater** **D No: 6W16 DATAC**

Date Collected: 5/8/12 13:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U	ug/L	10	5/14/12	5/17/12	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U	ug/L	10	5/14/12	5/17/12	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	5/14/12	5/17/12	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, J, CLP16	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	5/14/12	5/17/12	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	5/14/12	5/17/12	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	5/14/12	5/17/12	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B

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Semi Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOCMW2-GW **Lab ID: C122004-22** **MD No:**

Station ID: TOC005 **Matrix: Groundwater** **D No: 6W16 DATAC**

Date Collected: 5/8/12 13:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
98-86-2	Acetophenone	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
120-12-7	Anthracene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
1912-24-9	Atrazine	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, J, CLP16	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 12-0413
Project: 12-0413, Touch of Class Drycleaners - Reported by Jeffrey Hendel

Semi Volatile Organics

Project: 12-0413, Touch of Class Drycleaners **Contract Lab Case: 42531**

Sample ID: TOCMW2-GW **Lab ID: C122004-22** **MD No:**

Station ID: TOC005 **Matrix: Groundwater** **D No: 6W16 DATAC**

Date Collected: 5/8/12 13:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
91-20-3	Naphthalene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U, J, CLP16	ug/L	10	5/14/12	5/17/12	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	5/14/12	5/17/12	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	5	U	ug/L	5	5/14/12	5/17/12	CLP SOM01.2 B

Analytical Report 441925

for

AMEC E&I, Inc

Project Manager: Ron White

Touch of Class

Mobile Lab

22-MAY-12

Collected By: Client

Xenco Laboratories
2505 N. Falkenburg Rd.

Xenco-Houston (EPA Lab code: TX00122):
Texas (T104704215-10-6-TX), Arizona (AZ0765), Arkansas (08-039-0), Connecticut (PH-0102), Florida (E871002)
Illinois (002082), Indiana (C-TX-02), Iowa (392), Kansas (E-10380), Kentucky (45), Louisiana (03054)
New Hampshire (297408), New Jersey (TX007), New York (11763), Oklahoma (9218), Pennsylvania (68-03610)
Rhode Island (LAO00312), USDA (S-44102), DoD (L11-54)

Xenco-Atlanta (EPA Lab Code: GA00046):
Florida (E87429), North Carolina (483), South Carolina (98015), Kentucky (85), DoD (L10-135)
Louisiana (04176), USDA (P330-07-00105)

Xenco-Tampa Mobile (EPA Lab code: FL01212): Florida (E84900)
Xenco-Lakeland: Florida (E84098)
Xenco-Odessa (EPA Lab code: TX00158): Texas (T104704400-TX)
Xenco-Dallas (EPA Lab code: TX01468): Texas (T104704295-TX)
Xenco Phoenix (EPA Lab Code: AZ00901): Arizona(AZ0757)
Xenco-Phoenix Mobile (EPA Lab code: AZ00901): Arizona (AZM757)
Xenco Tucson (EPA Lab code:AZ000989): Arizona (AZ0758)

Benzo(a)pyrene Conversion Table

For Direct Exposure Soil Cleanup Target Levels

Facility/Site Name: Touch of Class Drycleaners
Location: Lake Worth, Palm Beach County, Florida
Facility/Site ID No.:

Soil Sample No. TOC001-SF
Sample Date 5/9/2012
Location: TOC001
Depth (ft): 0 to 2 Ft

INSTRUCTIONS: Calculate Total Benzo(a)pyrene Equivalents if at least one of the carcinogenic PAHs is detected in the sample at a concentration equal to or higher than the Method Detection Limit (MDL), whether quantified with certainty (the concentration reported has no qualifier) or estimated (the concentration reported has a "J", "T" or "I" qualifier). Enter the contaminant concentrations (in mg/kg) for all seven carcinogenic PAHs in the yellow boxes using the following criteria (and see table below):

1. If quantified with certainty, or estimated and has the "J" qualifier, enter the reported value;
2. If not detected at the MDL (the concentration reported is the MDL followed by the "U" qualifier) enter 1/2 of the reported value;
3. If detected at a concentration lower than the MDL and the concentration is estimated (has the "T" qualifier) enter the estimated value;
4. If detected at a concentration equal to or higher than the MDL but lower than the Practical Quantitation Limit (PQL) and the concentration is estimated (has the "I" qualifier) enter the estimated value;
5. If detected at a concentration equal to or higher than the MDL but lower than the PQL and it is not estimated (the concentration reported is the PQL followed by the "M" qualifier) enter 1/2 of the reported value.

Contaminant	Concentration (mg/kg)	Toxic Equivalency Factor	Benzo(a)pyrene Equivalents
Benzo(a)pyrene	0.4	1.0	0.4300
Benzo(a)anthracene	0.4	0.1	0.0360
Benzo(b)fluoranthene	0.7	0.1	0.0720
Benzo(k)fluoranthene	0.24	0.01	0.0024
Chrysene	0.490	0.001	0.0005
Dibenz(a,h)anthracene	0.1	1.0	0.0940
Indeno(1,2,3-cd)pyrene	0.4	0.1	0.0400

DE Residential = 0.1 mg/kg; DE Industrial = 0.7 mg/kg

Total Benzo(a)pyrene Equivalents = 0.67489

The concentration shown EXCEEDS the Residential Direct Exposure SCTL of 0.1 mg/kg.

The concentration shown does not exceed the Industrial Direct Exposure SCTL of 0.7 mg/kg.

Summary Criteria for Table Entries			
Detection	**Concentration Reported**	**Data Qualifier**	**Enter**
Various	Quantified with certainty	None	reported value
Various	Estimated	J	reported (estimated) value
ND at MDL	MDL	U	1/2 reported value
< MDL	Estimated	T	reported (estimated) value
≥ MDL but < PQL	Estimated	I	reported (estimated) value
≥ MDL but < PQL	PQL	M	1/2 reported value

Benzo(a)pyrene Conversion Table

For Direct Exposure Soil Cleanup Target Levels

Facility/Site Name: Touch of Class Drycleaners
Location: Lake Worth, Palm Beach County, Florida
Facility/Site ID No.:

Soil Sample No. TOC001-SB
Sample Date 5/9/2012
Location: TOC001
Depth (ft): 2 to 4 ft

INSTRUCTIONS: Calculate Total Benzo(a)pyrene Equivalents if at least one of the carcinogenic PAHs is detected in the sample at a concentration equal to or higher than the Method Detection Limit (MDL), whether quantified with certainty (the concentration reported has no qualifier) or estimated (the concentration reported has a "J", "T" or "I" qualifier). Enter the contaminant concentrations (in mg/kg) for all seven carcinogenic PAHs in the yellow boxes using the following criteria (and see table below):

1. If quantified with certainty, or estimated and has the "J" qualifier, enter the reported value;
2. If not detected at the MDL (the concentration reported is the MDL followed by the "U" qualifier) enter 1/2 of the reported value;
3. If detected at a concentration lower than the MDL and the concentration is estimated (has the "T" qualifier) enter the estimated value;
4. If detected at a concentration equal to or higher than the MDL but lower than the Practical Quantitation Limit (PQL) and the concentration is estimated (has the "I" qualifier) enter the estimated value;
5. If detected at a concentration equal to or higher than the MDL but lower than the PQL and it is not estimated (the concentration reported is the PQL followed by the "M" qualifier) enter 1/2 of the reported value.

Contaminant	Concentration (mg/kg)	Toxic Equivalency Factor	Benzo(a)pyrene Equivalents
Benzo(a)pyrene	0.2	1.0	0.2100
Benzo(a)anthracene	0.2	0.1	0.0180
Benzo(b)fluoranthene	0.4	0.1	0.0350
Benzo(k)fluoranthene	0.08	0.01	0.0008
Chrysene	0.240	0.001	0.0002
Dibenz(a,h)anthracene	0.0	1.0	0.0390
Indeno(1,2,3-cd)pyrene	0.2	0.1	0.0180

DE Residential = 0.1 mg/kg; DE Industrial = 0.7 mg/kg

Total Benzo(a)pyrene Equivalents = 0.32106

The concentration shown EXCEEDS the Residential Direct Exposure SCTL of 0.1 mg/kg.

The concentration shown does not exceed the Industrial Direct Exposure SCTL of 0.7 mg/kg.

Summary Criteria for Table Entries			
Detection	**Concentration Reported**	**Data Qualifier**	**Enter**
Various	Quantified with certainty	None	reported value
Various	Estimated	J	reported (estimated) value
ND at MDL	MDL	U	1/2 reported value
< MDL	Estimated	T	reported (estimated) value
≥ MDL but < PQL	Estimated	I	reported (estimated) value
≥ MDL but < PQL	PQL	M	1/2 reported value

XENCO Laboratories
Florida Testing Services, LLC

22-MAY-12

Project Manager: **Ron White**
AMEC E&I, Inc
2533 Greer Road
Suite 6
Tallahassee, FL 32308

Reference: XENCO Report No: **441925**
Touch of Class
Project Address: 6434 Lake Worth Rd, Lake Worth, FL

Ron White:

We are reporting to you the results of the analyses performed on the samples received under the project name referenced above and identified with the XENCO Report Number 441925. All results being reported under this Report Number apply to the samples analyzed and properly identified with a Laboratory ID number. Subcontracted analyses are identified in this report with either the NELAC certification number of the subcontract lab in the analyst ID field, or the complete subcontracted report attached to this report.

Unless otherwise noted in a Case Narrative, all data reported in this Analytical Report are in compliance with NELAC standards. Estimation of data uncertainty for this report is found in the quality control section of this report unless otherwise noted. Should insufficient sample be provided to the laboratory to meet the method and NELAC Matrix Duplicate and Matrix Spike requirements, then the data will be analyzed, evaluated and reported using all other available quality control measures.

The validity and integrity of this report will remain intact as long as it is accompanied by this letter and reproduced in full, unless written approval is granted by XENCO Laboratories. This report will be filed for at least 5 years in our archives after which time it will be destroyed without further notice, unless otherwise arranged with you. The samples received, and described as recorded in Report No. 441925 will be filed for 60 days, and after that time they will be properly disposed without further notice, unless otherwise arranged with you. We reserve the right to return to you any unused samples, extracts or solutions related to them if we consider so necessary (e.g., samples identified as hazardous waste, sample sizes exceeding analytical standard practices, controlled substances under regulated protocols, etc).

We thank you for selecting XENCO Laboratories to serve your analytical needs. If you have any questions concerning this report, please feel free to contact us at any time.

Respectfully,

Nicholas Straccione
Project Manager

Recipient of the Prestigious Small Business Administration Award of Excellence in 1994.
Certified and approved by numerous States and Agencies.
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Houston - Dallas - Odessa - San Antonio - Tampa - Lakeland - Atlanta - Phoenix - Oklahoma - Latin America

Sample Cross Reference 441925

AMEC E&I, Inc, Tallahassee, FL

Touch of Class

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
TOC012 - D	W	05-08-12 08:55		441925-001
TOC012 - I	W	05-08-12 09:26		441925-002
SW01	W	05-08-12 09:15		441925-003
TOC012 - S	W	05-08-12 09:50		441925-004
TOC013 - D	W	05-08-12 10:55		441925-005
TOC013 - I	W	05-08-12 11:25		441925-006
TOC013 - S	W	05-08-12 11:50		441925-007
TOC011 - D	W	05-08-12 13:40		441925-008
TOC011 - I	W	05-08-12 14:10		441925-009
TOC011 - S	W	05-08-12 14:35		441925-010
TOC006 - D	W	05-08-12 15:30		441925-011
TOC006 - I	W	05-08-12 16:00		441925-012
TOC006 - S	W	05-08-12 16:30		441925-013
MW - 1	W	05-08-12 16:35		441925-014
MW - 2	W	05-08-12 16:40		441925-015
TOC001 - D	W	05-09-12 09:05		441925-016
TOC001 - I	W	05-09-12 09:30		441925-017
TOC001 - S	W	05-09-12 09:55		441925-018
TOC014 - D	W	05-09-12 11:35		441925-019
TOC014 - I	W	05-09-12 12:05		441925-020
TOC014 - S	W	05-09-12 12:30		441925-021
TOC003 - D	W	05-09-12 14:30		441925-022
TOC003 - I	W	05-09-12 15:00		441925-023
TOC003 - S	W	05-09-12 15:30		441925-024

CASE NARRATIVE

Client Name: AMEC E&I, Inc
Project Name: Touch of Class

Project ID:	Mobile Lab	Report Date:	22-MAY-12
Work Order Number:	441925	Date Received:	05/09/2012

Sample receipt non conformances and comments:
None

Sample receipt non conformances and comments per sample:

None

Analytical non nonformances and comments:

Batch: LBA-888224 VOCs by SW-846 8260B
SW8260B

Batch 888224, trans-1,2-dichloroethene recovered below QC limits in the Matrix Spike and Matrix Spike Duplicate.
Samples affected are: 441925-004, -005, -001, -003, -002.
The Laboratory Control Sample for trans-1,2-dichloroethene is within laboratory Control Limits

Hits Summary 441925

AMEC E&I, Inc, Tallahassee, FL

Touch of Class

Below is a summary of the analytes which were found to be present in the samples associated with this work order. This should only be used in conjunction with the included analytical results.

Sample ID: TOC011 - S **Sample ID: 441925-010** **Date/Time Sampled: 05/08/2012 14:35** **Matrix: Water**

Analyte Name	*Method*	*CAS No.*	*Dil.*	*Result*	*RL/PQL*	*MDL*	*Units*	*Qual.*
Benzene	SW8260B	71-43-2	1	0.270	5.00	0.260	ug/L	I

Sample ID: TOC001 - I **Sample ID: 441925-017** **Date/Time Sampled: 05/09/2012 09:30** **Matrix: Water**

Analyte Name	*Method*	*CAS No.*	*Dil.*	*Result*	*RL/PQL*	*MDL*	*Units*	*Qual.*
Benzene	SW8260B	71-43-2	1	0.650	5.00	0.260	ug/L	I
Ethylbenzene	SW8260B	100-41-4	1	0.420	5.00	0.0800	ug/L	I

Sample ID: TOC001 - S **Sample ID: 441925-018** **Date/Time Sampled: 05/09/2012 09:55** **Matrix: Water**

Analyte Name	*Method*	*CAS No.*	*Dil.*	*Result*	*RL/PQL*	*MDL*	*Units*	*Qual.*
cis-1,2-Dichloroethene	SW8260B	156-59-2	1	0.410	5.00	0.350	ug/L	I

XENCO Laboratories
Florida Testing Services, LLC

Certificate of Analytical Results 441925

AMEC E&I, Inc, Tallahassee, FL

Touch of Class

Sample Id: TOC012 - D | **Matrix:** Ground Water | **Date Received:** May-09-12 15:40
Lab Sample Id: 441925-001 | **Date Collected:** May-08-12 08:55

Analytical Method: VOCs by SW-846 8260B | **Prep Method:** SW5030B
Tech: ROL | **% Moisture:**
Analyst: ROL | **Date Prep:** May-17-12 15:36
Seq Number: 888224 | SUB: E871002

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	U	5.00	0.260	ug/L	05/17/12 21:21	U	1
n-Butylbenzene	104-51-8	U	5.00	0.190	ug/L	05/17/12 21:21	U	1
Sec-Butylbenzene	135-98-8	U	5.00	0.120	ug/L	05/17/12 21:21	U	1
tert-Butylbenzene	98-06-6	U	5.00	0.200	ug/L	05/17/12 21:21	U	1
1,1-Dichloroethane	75-34-3	U	5.00	0.310	ug/L	05/17/12 21:21	U	1
1,2-Dichloroethane	107-06-2	U	5.00	0.270	ug/L	05/17/12 21:21	U	1
1,1-Dichloroethene	75-35-4	U	5.00	0.330	ug/L	05/17/12 21:21	U	1
cis-1,2-Dichloroethene	156-59-2	U	5.00	0.350	ug/L	05/17/12 21:21	U	1
trans-1,2-dichloroethene	156-60-5	U	5.00	0.340	ug/L	05/17/12 21:21	U	1
Ethylbenzene	100-41-4	U	5.00	0.0800	ug/L	05/17/12 21:21	U	1
Isopropylbenzene	98-82-8	U	5.00	0.250	ug/L	05/17/12 21:21	U	1
Naphthalene	91-20-3	U	10.0	0.430	ug/L	05/17/12 21:21	U	1
n-Propylbenzene	103-65-1	U	5.00	0.180	ug/L	05/17/12 21:21	U	1
Tetrachloroethene	127-18-4	U	5.00	0.590	ug/L	05/17/12 21:21	U	1
Toluene	108-88-3	U	5.00	0.490	ug/L	05/17/12 21:21	U	1
1,1,1-Trichloroethane	71-55-6	U	5.00	0.310	ug/L	05/17/12 21:21	U	1
Trichloroethene	79-01-6	U	5.00	0.390	ug/L	05/17/12 21:21	U	1
1,2,4-Trimethylbenzene	95-63-6	U	5.00	0.140	ug/L	05/17/12 21:21	U	1
1,3,5-Trimethylbenzene	108-67-8	U	5.00	0.250	ug/L	05/17/12 21:21	U	1
o-Xylene	95-47-6	U	5.00	0.310	ug/L	05/17/12 21:21	U	1
m,p-Xylenes	179601-23-1	U	10.0	0.470	ug/L	05/17/12 21:21	U	1
Vinyl Chloride	75-01-4	U	2.00	0.310	ug/L	05/17/12 21:21	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
4-Bromofluorobenzene	460-00-4	102	%	74-124	05/17/12 21:21	
Dibromofluoromethane	1868-53-7	94	%	75-131	05/17/12 21:21	
1,2-Dichloroethane-D4	17060-07-0	89	%	63-144	05/17/12 21:21	
Toluene-D8	2037-26-5	94	%	80-117	05/17/12 21:21	

Project: Touch of Class

XENCO Laboratories
Florida Testing Services, LLC

Certificate of Analytical Results 441925

AMEC E&I, Inc, Tallahassee, FL

Touch of Class

Sample Id: TOC012 - I | **Matrix:** Ground Water | **Date Received:** May-09-12 15:40
Lab Sample Id: 441925-002 | **Date Collected:** May-08-12 09:26

Analytical Method: VOCs by SW-846 8260B | **Prep Method:** SW5030B
Tech: ROL | **% Moisture:**
Analyst: ROL | **Date Prep:** May-17-12 15:38
Seq Number: 888224 | SUB: E871002

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	U	5.00	0.260	ug/L	05/17/12 21:42	U	1
n-Butylbenzene	104-51-8	U	5.00	0.190	ug/L	05/17/12 21:42	U	1
Sec-Butylbenzene	135-98-8	U	5.00	0.120	ug/L	05/17/12 21:42	U	1
tert-Butylbenzene	98-06-6	U	5.00	0.200	ug/L	05/17/12 21:42	U	1
1,1-Dichloroethane	75-34-3	U	5.00	0.310	ug/L	05/17/12 21:42	U	1
1,2-Dichloroethane	107-06-2	U	5.00	0.270	ug/L	05/17/12 21:42	U	1
1,1-Dichloroethene	75-35-4	U	5.00	0.330	ug/L	05/17/12 21:42	U	1
cis-1,2-Dichloroethene	156-59-2	U	5.00	0.350	ug/L	05/17/12 21:42	U	1
trans-1,2-dichloroethene	156-60-5	U	5.00	0.340	ug/L	05/17/12 21:42	U	1
Ethylbenzene	100-41-4	U	5.00	0.0800	ug/L	05/17/12 21:42	U	1
Isopropylbenzene	98-82-8	U	5.00	0.250	ug/L	05/17/12 21:42	U	1
Naphthalene	91-20-3	U	10.0	0.430	ug/L	05/17/12 21:42	U	1
n-Propylbenzene	103-65-1	U	5.00	0.180	ug/L	05/17/12 21:42	U	1
Tetrachloroethene	127-18-4	U	5.00	0.590	ug/L	05/17/12 21:42	U	1
Toluene	108-88-3	U	5.00	0.490	ug/L	05/17/12 21:42	U	1
1,1,1-Trichloroethane	71-55-6	U	5.00	0.310	ug/L	05/17/12 21:42	U	1
Trichloroethene	79-01-6	U	5.00	0.390	ug/L	05/17/12 21:42	U	1
1,2,4-Trimethylbenzene	95-63-6	U	5.00	0.140	ug/L	05/17/12 21:42	U	1
1,3,5-Trimethylbenzene	108-67-8	U	5.00	0.250	ug/L	05/17/12 21:42	U	1
o-Xylene	95-47-6	U	5.00	0.310	ug/L	05/17/12 21:42	U	1
m,p-Xylenes	179601-23-1	U	10.0	0.470	ug/L	05/17/12 21:42	U	1
Vinyl Chloride	75-01-4	U	2.00	0.310	ug/L	05/17/12 21:42	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
4-Bromofluorobenzene	460-00-4	97	%	74-124	05/17/12 21:42	
Dibromofluoromethane	1868-53-7	100	%	75-131	05/17/12 21:42	
1,2-Dichloroethane-D4	17060-07-0	94	%	63-144	05/17/12 21:42	
Toluene-D8	2037-26-5	95	%	80-117	05/17/12 21:42	

Project: Touch of Class

XENCO Laboratories
Florida Testing Services, LLC

Certificate of Analytical Results 441925

AMEC E&I, Inc, Tallahassee, FL

Touch of Class

Sample Id: SW01 **Matrix:** Ground Water **Date Received:** May-09-12 15:40
Lab Sample Id: 441925-003 **Date Collected:** May-08-12 09:15

Analytical Method: VOCs by SW-846 8260B **Prep Method:** SW5030B
Tech: ROL **% Moisture:**
Analyst: ROL **Date Prep:** May-17-12 15:24
Seq Number: 888224 SUB: E871002

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	U	5.00	0.260	ug/L	05/17/12 19:30	U	1
n-Butylbenzene	104-51-8	U	5.00	0.190	ug/L	05/17/12 19:30	U	1
Sec-Butylbenzene	135-98-8	U	5.00	0.120	ug/L	05/17/12 19:30	U	1
tert-Butylbenzene	98-06-6	U	5.00	0.200	ug/L	05/17/12 19:30	U	1
1,1-Dichloroethane	75-34-3	U	5.00	0.310	ug/L	05/17/12 19:30	U	1
1,2-Dichloroethane	107-06-2	U	5.00	0.270	ug/L	05/17/12 19:30	U	1
1,1-Dichloroethene	75-35-4	U	5.00	0.330	ug/L	05/17/12 19:30	U	1
cis-1,2-Dichloroethene	156-59-2	U	5.00	0.350	ug/L	05/17/12 19:30	U	1
trans-1,2-dichloroethene	156-60-5	U	5.00	0.340	ug/L	05/17/12 19:30	UJ	1
Ethylbenzene	100-41-4	U	5.00	0.0800	ug/L	05/17/12 19:30	U	1
Isopropylbenzene	98-82-8	U	5.00	0.250	ug/L	05/17/12 19:30	U	1
Naphthalene	91-20-3	U	10.0	0.430	ug/L	05/17/12 19:30	U	1
n-Propylbenzene	103-65-1	U	5.00	0.180	ug/L	05/17/12 19:30	U	1
Tetrachloroethene	127-18-4	U	5.00	0.590	ug/L	05/17/12 19:30	U	1
Toluene	108-88-3	U	5.00	0.490	ug/L	05/17/12 19:30	U	1
1,1,1-Trichloroethane	71-55-6	U	5.00	0.310	ug/L	05/17/12 19:30	U	1
Trichloroethene	79-01-6	U	5.00	0.390	ug/L	05/17/12 19:30	U	1
1,2,4-Trimethylbenzene	95-63-6	U	5.00	0.140	ug/L	05/17/12 19:30	U	1
1,3,5-Trimethylbenzene	108-67-8	U	5.00	0.250	ug/L	05/17/12 19:30	U	1
o-Xylene	95-47-6	U	5.00	0.310	ug/L	05/17/12 19:30	U	1
m,p-Xylenes	179601-23-1	U	10.0	0.470	ug/L	05/17/12 19:30	U	1
Vinyl Chloride	75-01-4	U	2.00	0.310	ug/L	05/17/12 19:30	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
4-Bromofluorobenzene	460-00-4	104	%	74-124	05/17/12 19:30	
Dibromofluoromethane	1868-53-7	92	%	75-131	05/17/12 19:30	
1,2-Dichloroethane-D4	17060-07-0	90	%	63-144	05/17/12 19:30	
Toluene-D8	2037-26-5	92	%	80-117	05/17/12 19:30	

Project: Touch of Class

XENCO Laboratories
Florida Testing Services, LLC

Certificate of Analytical Results 441925

AMEC E&I, Inc, Tallahassee, FL

Touch of Class

Sample Id: TOC012 - S | **Matrix:** Ground Water | **Date Received:** May-09-12 15:40
Lab Sample Id: 441925-004 | **Date Collected:** May-08-12 09:50

Analytical Method: VOCs by SW-846 8260B | **Prep Method:** SW5030B
Tech: ROL | **% Moisture:**
Analyst: ROL | **Date Prep:** May-17-12 15:40
Seq Number: 888224 | SUB: E871002

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	U	5.00	0.260	ug/L	05/17/12 22:05	U	1
n-Butylbenzene	104-51-8	U	5.00	0.190	ug/L	05/17/12 22:05	U	1
Sec-Butylbenzene	135-98-8	U	5.00	0.120	ug/L	05/17/12 22:05	U	1
tert-Butylbenzene	98-06-6	U	5.00	0.200	ug/L	05/17/12 22:05	U	1
1,1-Dichloroethane	75-34-3	U	5.00	0.310	ug/L	05/17/12 22:05	U	1
1,2-Dichloroethane	107-06-2	U	5.00	0.270	ug/L	05/17/12 22:05	U	1
1,1-Dichloroethene	75-35-4	U	5.00	0.330	ug/L	05/17/12 22:05	U	1
cis-1,2-Dichloroethene	156-59-2	U	5.00	0.350	ug/L	05/17/12 22:05	U	1
trans-1,2-dichloroethene	156-60-5	U	5.00	0.340	ug/L	05/17/12 22:05	U	1
Ethylbenzene	100-41-4	U	5.00	0.0800	ug/L	05/17/12 22:05	U	1
Isopropylbenzene	98-82-8	U	5.00	0.250	ug/L	05/17/12 22:05	U	1
Naphthalene	91-20-3	U	10.0	0.430	ug/L	05/17/12 22:05	U	1
n-Propylbenzene	103-65-1	U	5.00	0.180	ug/L	05/17/12 22:05	U	1
Tetrachloroethene	127-18-4	U	5.00	0.590	ug/L	05/17/12 22:05	U	1
Toluene	108-88-3	U	5.00	0.490	ug/L	05/17/12 22:05	U	1
1,1,1-Trichloroethane	71-55-6	U	5.00	0.310	ug/L	05/17/12 22:05	U	1
Trichloroethene	79-01-6	U	5.00	0.390	ug/L	05/17/12 22:05	U	1
1,2,4-Trimethylbenzene	95-63-6	U	5.00	0.140	ug/L	05/17/12 22:05	U	1
1,3,5-Trimethylbenzene	108-67-8	U	5.00	0.250	ug/L	05/17/12 22:05	U	1
o-Xylene	95-47-6	U	5.00	0.310	ug/L	05/17/12 22:05	U	1
m,p-Xylenes	179601-23-1	U	10.0	0.470	ug/L	05/17/12 22:05	U	1
Vinyl Chloride	75-01-4	U	2.00	0.310	ug/L	05/17/12 22:05	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
4-Bromofluorobenzene	460-00-4	98	%	74-124	05/17/12 22:05	
Dibromofluoromethane	1868-53-7	97	%	75-131	05/17/12 22:05	
1,2-Dichloroethane-D4	17060-07-0	94	%	63-144	05/17/12 22:05	
Toluene-D8	2037-26-5	95	%	80-117	05/17/12 22:05	

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Certificate of Analytical Results 441925

AMEC E&I, Inc, Tallahassee, FL

Touch of Class

Sample Id: TOC013 - D | **Matrix:** Ground Water | **Date Received:** May-09-12 15:40
Lab Sample Id: 441925-005 | **Date Collected:** May-08-12 10:55

Analytical Method: VOCs by SW-846 8260B | **Prep Method:** SW5030B
Tech: ROL | **% Moisture:**
Analyst: ROL | **Date Prep:** May-17-12 15:42
Seq Number: 888224 | SUB: E871002

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	U	5.00	0.260	ug/L	05/17/12 22:26	U	1
n-Butylbenzene	104-51-8	U	5.00	0.190	ug/L	05/17/12 22:26	U	1
Sec-Butylbenzene	135-98-8	U	5.00	0.120	ug/L	05/17/12 22:26	U	1
tert-Butylbenzene	98-06-6	U	5.00	0.200	ug/L	05/17/12 22:26	U	1
1,1-Dichloroethane	75-34-3	U	5.00	0.310	ug/L	05/17/12 22:26	U	1
1,2-Dichloroethane	107-06-2	U	5.00	0.270	ug/L	05/17/12 22:26	U	1
1,1-Dichloroethene	75-35-4	U	5.00	0.330	ug/L	05/17/12 22:26	U	1
cis-1,2-Dichloroethene	156-59-2	U	5.00	0.350	ug/L	05/17/12 22:26	U	1
trans-1,2-dichloroethene	156-60-5	U	5.00	0.340	ug/L	05/17/12 22:26	U	1
Ethylbenzene	100-41-4	U	5.00	0.0800	ug/L	05/17/12 22:26	U	1
Isopropylbenzene	98-82-8	U	5.00	0.250	ug/L	05/17/12 22:26	U	1
Naphthalene	91-20-3	U	10.0	0.430	ug/L	05/17/12 22:26	U	1
n-Propylbenzene	103-65-1	U	5.00	0.180	ug/L	05/17/12 22:26	U	1
Tetrachloroethene	127-18-4	U	5.00	0.590	ug/L	05/17/12 22:26	U	1
Toluene	108-88-3	U	5.00	0.490	ug/L	05/17/12 22:26	U	1
1,1,1-Trichloroethane	71-55-6	U	5.00	0.310	ug/L	05/17/12 22:26	U	1
Trichloroethene	79-01-6	U	5.00	0.390	ug/L	05/17/12 22:26	U	1
1,2,4-Trimethylbenzene	95-63-6	U	5.00	0.140	ug/L	05/17/12 22:26	U	1
1,3,5-Trimethylbenzene	108-67-8	U	5.00	0.250	ug/L	05/17/12 22:26	U	1
o-Xylene	95-47-6	U	5.00	0.310	ug/L	05/17/12 22:26	U	1
m,p-Xylenes	179601-23-1	U	10.0	0.470	ug/L	05/17/12 22:26	U	1
Vinyl Chloride	75-01-4	U	2.00	0.310	ug/L	05/17/12 22:26	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
4-Bromofluorobenzene	460-00-4	95	%	74-124	05/17/12 22:26	
Dibromofluoromethane	1868-53-7	102	%	75-131	05/17/12 22:26	
1,2-Dichloroethane-D4	17060-07-0	96	%	63-144	05/17/12 22:26	
Toluene-D8	2037-26-5	95	%	80-117	05/17/12 22:26	

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Certificate of Analytical Results 441925

AMEC E&I, Inc, Tallahassee, FL

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Sample Id: TOC013 - I | **Matrix:** Ground Water | **Date Received:** May-09-12 15:40
Lab Sample Id: 441925-006 | **Date Collected:** May-08-12 11:25

Analytical Method: VOCs by SW-846 8260B | **Prep Method:** SW5030B
Tech: ROL | **% Moisture:**
Analyst: ROL | **Date Prep:** May-17-12 18:00
Seq Number: 888232 | SUB: E871002

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	U	5.00	0.260	ug/L	05/17/12 19:39	U	1
n-Butylbenzene	104-51-8	U	5.00	0.190	ug/L	05/17/12 19:39	U	1
Sec-Butylbenzene	135-98-8	U	5.00	0.120	ug/L	05/17/12 19:39	U	1
tert-Butylbenzene	98-06-6	U	5.00	0.200	ug/L	05/17/12 19:39	U	1
1,1-Dichloroethane	75-34-3	U	5.00	0.310	ug/L	05/17/12 19:39	U	1
1,2-Dichloroethane	107-06-2	U	5.00	0.270	ug/L	05/17/12 19:39	U	1
1,1-Dichloroethene	75-35-4	U	5.00	0.330	ug/L	05/17/12 19:39	U	1
cis-1,2-Dichloroethene	156-59-2	U	5.00	0.350	ug/L	05/17/12 19:39	U	1
trans-1,2-dichloroethene	156-60-5	U	5.00	0.340	ug/L	05/17/12 19:39	U	1
Ethylbenzene	100-41-4	U	5.00	0.0800	ug/L	05/17/12 19:39	U	1
Isopropylbenzene	98-82-8	U	5.00	0.250	ug/L	05/17/12 19:39	U	1
Naphthalene	91-20-3	U	10.0	0.430	ug/L	05/17/12 19:39	U	1
n-Propylbenzene	103-65-1	U	5.00	0.180	ug/L	05/17/12 19:39	U	1
Tetrachloroethene	127-18-4	U	5.00	0.590	ug/L	05/17/12 19:39	U	1
Toluene	108-88-3	U	5.00	0.490	ug/L	05/17/12 19:39	U	1
1,1,1-Trichloroethane	71-55-6	U	5.00	0.310	ug/L	05/17/12 19:39	U	1
Trichloroethene	79-01-6	U	5.00	0.390	ug/L	05/17/12 19:39	U	1
1,2,4-Trimethylbenzene	95-63-6	U	5.00	0.140	ug/L	05/17/12 19:39	U	1
1,3,5-Trimethylbenzene	108-67-8	U	5.00	0.250	ug/L	05/17/12 19:39	U	1
o-Xylene	95-47-6	U	5.00	0.310	ug/L	05/17/12 19:39	U	1
m,p-Xylenes	179601-23-1	U	10.0	0.470	ug/L	05/17/12 19:39	U	1
Vinyl Chloride	75-01-4	U	2.00	0.310	ug/L	05/17/12 19:39	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
4-Bromofluorobenzene	460-00-4	95	%	74-124	05/17/12 19:39	
Dibromofluoromethane	1868-53-7	102	%	75-131	05/17/12 19:39	
1,2-Dichloroethane-D4	17060-07-0	101	%	63-144	05/17/12 19:39	
Toluene-D8	2037-26-5	93	%	80-117	05/17/12 19:39	

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Certificate of Analytical Results 441925

AMEC E&I, Inc, Tallahassee, FL

Touch of Class

Sample Id: TOC013 - S | **Matrix:** Ground Water | **Date Received:** May-09-12 15:40
Lab Sample Id: 441925-007 | **Date Collected:** May-08-12 11:50

Analytical Method: VOCs by SW-846 8260B | **Prep Method:** SW5030B
Tech: ROL | **% Moisture:**
Analyst: ROL | **Date Prep:** May-17-12 18:08
Seq Number: 888232 | SUB: E871002

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	U	5.00	0.260	ug/L	05/17/12 21:07	U	1
n-Butylbenzene	104-51-8	U	5.00	0.190	ug/L	05/17/12 21:07	U	1
Sec-Butylbenzene	135-98-8	U	5.00	0.120	ug/L	05/17/12 21:07	U	1
tert-Butylbenzene	98-06-6	U	5.00	0.200	ug/L	05/17/12 21:07	U	1
1,1-Dichloroethane	75-34-3	U	5.00	0.310	ug/L	05/17/12 21:07	U	1
1,2-Dichloroethane	107-06-2	U	5.00	0.270	ug/L	05/17/12 21:07	U	1
1,1-Dichloroethene	75-35-4	U	5.00	0.330	ug/L	05/17/12 21:07	U	1
cis-1,2-Dichloroethene	156-59-2	U	5.00	0.350	ug/L	05/17/12 21:07	U	1
trans-1,2-dichloroethene	156-60-5	U	5.00	0.340	ug/L	05/17/12 21:07	U	1
Ethylbenzene	100-41-4	U	5.00	0.0800	ug/L	05/17/12 21:07	U	1
Isopropylbenzene	98-82-8	U	5.00	0.250	ug/L	05/17/12 21:07	U	1
Naphthalene	91-20-3	U	10.0	0.430	ug/L	05/17/12 21:07	U	1
n-Propylbenzene	103-65-1	U	5.00	0.180	ug/L	05/17/12 21:07	U	1
Tetrachloroethene	127-18-4	U	5.00	0.590	ug/L	05/17/12 21:07	U	1
Toluene	108-88-3	U	5.00	0.490	ug/L	05/17/12 21:07	U	1
1,1,1-Trichloroethane	71-55-6	U	5.00	0.310	ug/L	05/17/12 21:07	U	1
Trichloroethene	79-01-6	U	5.00	0.390	ug/L	05/17/12 21:07	U	1
1,2,4-Trimethylbenzene	95-63-6	U	5.00	0.140	ug/L	05/17/12 21:07	U	1
1,3,5-Trimethylbenzene	108-67-8	U	5.00	0.250	ug/L	05/17/12 21:07	U	1
o-Xylene	95-47-6	U	5.00	0.310	ug/L	05/17/12 21:07	U	1
m,p-Xylenes	179601-23-1	U	10.0	0.470	ug/L	05/17/12 21:07	U	1
Vinyl Chloride	75-01-4	U	2.00	0.310	ug/L	05/17/12 21:07	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
4-Bromofluorobenzene	460-00-4	101	%	74-124	05/17/12 21:07	
Dibromofluoromethane	1868-53-7	100	%	75-131	05/17/12 21:07	
1,2-Dichloroethane-D4	17060-07-0	100	%	63-144	05/17/12 21:07	
Toluene-D8	2037-26-5	97	%	80-117	05/17/12 21:07	

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Certificate of Analytical Results 441925

AMEC E&I, Inc, Tallahassee, FL

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Sample Id: TOC011 - D | **Matrix:** Ground Water | **Date Received:** May-09-12 15:40
Lab Sample Id: 441925-008 | **Date Collected:** May-08-12 13:40

Analytical Method: VOCs by SW-846 8260B | **Prep Method:** SW5030B
Tech: ROL | **% Moisture:**
Analyst: ROL | **Date Prep:** May-17-12 18:10
Seq Number: 888232 | SUB: E871002

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	U	5.00	0.260	ug/L	05/17/12 21:28	U	1
n-Butylbenzene	104-51-8	U	5.00	0.190	ug/L	05/17/12 21:28	U	1
Sec-Butylbenzene	135-98-8	U	5.00	0.120	ug/L	05/17/12 21:28	U	1
tert-Butylbenzene	98-06-6	U	5.00	0.200	ug/L	05/17/12 21:28	U	1
1,1-Dichloroethane	75-34-3	U	5.00	0.310	ug/L	05/17/12 21:28	U	1
1,2-Dichloroethane	107-06-2	U	5.00	0.270	ug/L	05/17/12 21:28	U	1
1,1-Dichloroethene	75-35-4	U	5.00	0.330	ug/L	05/17/12 21:28	U	1
cis-1,2-Dichloroethene	156-59-2	U	5.00	0.350	ug/L	05/17/12 21:28	U	1
trans-1,2-dichloroethene	156-60-5	U	5.00	0.340	ug/L	05/17/12 21:28	U	1
Ethylbenzene	100-41-4	U	5.00	0.0800	ug/L	05/17/12 21:28	U	1
Isopropylbenzene	98-82-8	U	5.00	0.250	ug/L	05/17/12 21:28	U	1
Naphthalene	91-20-3	U	10.0	0.430	ug/L	05/17/12 21:28	U	1
n-Propylbenzene	103-65-1	U	5.00	0.180	ug/L	05/17/12 21:28	U	1
Tetrachloroethene	127-18-4	U	5.00	0.590	ug/L	05/17/12 21:28	U	1
Toluene	108-88-3	U	5.00	0.490	ug/L	05/17/12 21:28	U	1
1,1,1-Trichloroethane	71-55-6	U	5.00	0.310	ug/L	05/17/12 21:28	U	1
Trichloroethene	79-01-6	U	5.00	0.390	ug/L	05/17/12 21:28	U	1
1,2,4-Trimethylbenzene	95-63-6	U	5.00	0.140	ug/L	05/17/12 21:28	U	1
1,3,5-Trimethylbenzene	108-67-8	U	5.00	0.250	ug/L	05/17/12 21:28	U	1
o-Xylene	95-47-6	U	5.00	0.310	ug/L	05/17/12 21:28	U	1
m,p-Xylenes	179601-23-1	U	10.0	0.470	ug/L	05/17/12 21:28	U	1
Vinyl Chloride	75-01-4	U	2.00	0.310	ug/L	05/17/12 21:28	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
4-Bromofluorobenzene	460-00-4	92	%	74-124	05/17/12 21:28	
Dibromofluoromethane	1868-53-7	106	%	75-131	05/17/12 21:28	
1,2-Dichloroethane-D4	17060-07-0	100	%	63-144	05/17/12 21:28	
Toluene-D8	2037-26-5	91	%	80-117	05/17/12 21:28	

Project: Touch of Class

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Florida Testing Services, LLC

Certificate of Analytical Results 441925

AMEC E&I, Inc, Tallahassee, FL

Touch of Class

Sample Id: TOC011 - I | **Matrix:** Ground Water | **Date Received:** May-09-12 15:40
Lab Sample Id: 441925-009 | **Date Collected:** May-08-12 14:10

Analytical Method: VOCs by SW-846 8260B | **Prep Method:** SW5030B
Tech: ROL | **% Moisture:**
Analyst: ROL | **Date Prep:** May-17-12 18:12
Seq Number: 888232 | SUB: E871002

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	U	5.00	0.260	ug/L	05/17/12 21:50	U	1
n-Butylbenzene	104-51-8	U	5.00	0.190	ug/L	05/17/12 21:50	U	1
Sec-Butylbenzene	135-98-8	U	5.00	0.120	ug/L	05/17/12 21:50	U	1
tert-Butylbenzene	98-06-6	U	5.00	0.200	ug/L	05/17/12 21:50	U	1
1,1-Dichloroethane	75-34-3	U	5.00	0.310	ug/L	05/17/12 21:50	U	1
1,2-Dichloroethane	107-06-2	U	5.00	0.270	ug/L	05/17/12 21:50	U	1
1,1-Dichloroethene	75-35-4	U	5.00	0.330	ug/L	05/17/12 21:50	U	1
cis-1,2-Dichloroethene	156-59-2	U	5.00	0.350	ug/L	05/17/12 21:50	U	1
trans-1,2-dichloroethene	156-60-5	U	5.00	0.340	ug/L	05/17/12 21:50	U	1
Ethylbenzene	100-41-4	U	5.00	0.0800	ug/L	05/17/12 21:50	U	1
Isopropylbenzene	98-82-8	U	5.00	0.250	ug/L	05/17/12 21:50	U	1
Naphthalene	91-20-3	U	10.0	0.430	ug/L	05/17/12 21:50	U	1
n-Propylbenzene	103-65-1	U	5.00	0.180	ug/L	05/17/12 21:50	U	1
Tetrachloroethene	127-18-4	U	5.00	0.590	ug/L	05/17/12 21:50	U	1
Toluene	108-88-3	U	5.00	0.490	ug/L	05/17/12 21:50	U	1
1,1,1-Trichloroethane	71-55-6	U	5.00	0.310	ug/L	05/17/12 21:50	U	1
Trichloroethene	79-01-6	U	5.00	0.390	ug/L	05/17/12 21:50	U	1
1,2,4-Trimethylbenzene	95-63-6	U	5.00	0.140	ug/L	05/17/12 21:50	U	1
1,3,5-Trimethylbenzene	108-67-8	U	5.00	0.250	ug/L	05/17/12 21:50	U	1
o-Xylene	95-47-6	U	5.00	0.310	ug/L	05/17/12 21:50	U	1
m,p-Xylenes	179601-23-1	U	10.0	0.470	ug/L	05/17/12 21:50	U	1
Vinyl Chloride	75-01-4	U	2.00	0.310	ug/L	05/17/12 21:50	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
4-Bromofluorobenzene	460-00-4	97	%	74-124	05/17/12 21:50	
Dibromofluoromethane	1868-53-7	109	%	75-131	05/17/12 21:50	
1,2-Dichloroethane-D4	17060-07-0	109	%	63-144	05/17/12 21:50	
Toluene-D8	2037-26-5	93	%	80-117	05/17/12 21:50	

Project: Touch of Class

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Florida Testing Services, LLC

Certificate of Analytical Results 441925

AMEC E&I, Inc, Tallahassee, FL

Touch of Class

Sample Id: TOC011 - S | **Matrix:** Ground Water | **Date Received:** May-09-12 15:40
Lab Sample Id: 441925-010 | **Date Collected:** May-08-12 14:35

Analytical Method: VOCs by SW-846 8260B | **Prep Method:** SW5030B
Tech: ROL | **% Moisture:**
Analyst: ROL | **Date Prep:** May-17-12 18:14
Seq Number: 888232 | SUB: E871002

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	**0.270**	5.00	0.260	ug/L	05/17/12 22:12	I	1
n-Butylbenzene	104-51-8	U	5.00	0.190	ug/L	05/17/12 22:12	U	1
Sec-Butylbenzene	135-98-8	U	5.00	0.120	ug/L	05/17/12 22:12	U	1
tert-Butylbenzene	98-06-6	U	5.00	0.200	ug/L	05/17/12 22:12	U	1
1,1-Dichloroethane	75-34-3	U	5.00	0.310	ug/L	05/17/12 22:12	U	1
1,2-Dichloroethane	107-06-2	U	5.00	0.270	ug/L	05/17/12 22:12	U	1
1,1-Dichloroethene	75-35-4	U	5.00	0.330	ug/L	05/17/12 22:12	U	1
cis-1,2-Dichloroethene	156-59-2	U	5.00	0.350	ug/L	05/17/12 22:12	U	1
trans-1,2-dichloroethene	156-60-5	U	5.00	0.340	ug/L	05/17/12 22:12	U	1
Ethylbenzene	100-41-4	U	5.00	0.0800	ug/L	05/17/12 22:12	U	1
Isopropylbenzene	98-82-8	U	5.00	0.250	ug/L	05/17/12 22:12	U	1
Naphthalene	91-20-3	U	10.0	0.430	ug/L	05/17/12 22:12	U	1
n-Propylbenzene	103-65-1	U	5.00	0.180	ug/L	05/17/12 22:12	U	1
Tetrachloroethene	127-18-4	U	5.00	0.590	ug/L	05/17/12 22:12	U	1
Toluene	108-88-3	U	5.00	0.490	ug/L	05/17/12 22:12	U	1
1,1,1-Trichloroethane	71-55-6	U	5.00	0.310	ug/L	05/17/12 22:12	U	1
Trichloroethene	79-01-6	U	5.00	0.390	ug/L	05/17/12 22:12	U	1
1,2,4-Trimethylbenzene	95-63-6	U	5.00	0.140	ug/L	05/17/12 22:12	U	1
1,3,5-Trimethylbenzene	108-67-8	U	5.00	0.250	ug/L	05/17/12 22:12	U	1
o-Xylene	95-47-6	U	5.00	0.310	ug/L	05/17/12 22:12	U	1
m,p-Xylenes	179601-23-1	U	10.0	0.470	ug/L	05/17/12 22:12	U	1
Vinyl Chloride	75-01-4	U	2.00	0.310	ug/L	05/17/12 22:12	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
4-Bromofluorobenzene	460-00-4	97	%	74-124	05/17/12 22:12	
Dibromofluoromethane	1868-53-7	111	%	75-131	05/17/12 22:12	
1,2-Dichloroethane-D4	17060-07-0	112	%	63-144	05/17/12 22:12	
Toluene-D8	2037-26-5	92	%	80-117	05/17/12 22:12	

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Florida Testing Services, LLC

Certificate of Analytical Results 441925

AMEC E&I, Inc, Tallahassee, FL

Touch of Class

Sample Id: TOC006 - D | **Matrix:** Ground Water | **Date Received:** May-09-12 15:40
Lab Sample Id: 441925-011 | **Date Collected:** May-08-12 15:30

Analytical Method: VOCs by SW-846 8260B | **Prep Method:** SW5030B
Tech: ROL | **% Moisture:**
Analyst: ROL | **Date Prep:** May-17-12 18:16
Seq Number: 888232 | SUB: E871002

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	U	5.00	0.260	ug/L	05/17/12 22:34	U	1
n-Butylbenzene	104-51-8	U	5.00	0.190	ug/L	05/17/12 22:34	U	1
Sec-Butylbenzene	135-98-8	U	5.00	0.120	ug/L	05/17/12 22:34	U	1
tert-Butylbenzene	98-06-6	U	5.00	0.200	ug/L	05/17/12 22:34	U	1
1,1-Dichloroethane	75-34-3	U	5.00	0.310	ug/L	05/17/12 22:34	U	1
1,2-Dichloroethane	107-06-2	U	5.00	0.270	ug/L	05/17/12 22:34	U	1
1,1-Dichloroethene	75-35-4	U	5.00	0.330	ug/L	05/17/12 22:34	U	1
cis-1,2-Dichloroethene	156-59-2	U	5.00	0.350	ug/L	05/17/12 22:34	U	1
trans-1,2-dichloroethene	156-60-5	U	5.00	0.340	ug/L	05/17/12 22:34	U	1
Ethylbenzene	100-41-4	U	5.00	0.0800	ug/L	05/17/12 22:34	U	1
Isopropylbenzene	98-82-8	U	5.00	0.250	ug/L	05/17/12 22:34	U	1
Naphthalene	91-20-3	U	10.0	0.430	ug/L	05/17/12 22:34	U	1
n-Propylbenzene	103-65-1	U	5.00	0.180	ug/L	05/17/12 22:34	U	1
Tetrachloroethene	127-18-4	U	5.00	0.590	ug/L	05/17/12 22:34	U	1
Toluene	108-88-3	U	5.00	0.490	ug/L	05/17/12 22:34	U	1
1,1,1-Trichloroethane	71-55-6	U	5.00	0.310	ug/L	05/17/12 22:34	U	1
Trichloroethene	79-01-6	U	5.00	0.390	ug/L	05/17/12 22:34	U	1
1,2,4-Trimethylbenzene	95-63-6	U	5.00	0.140	ug/L	05/17/12 22:34	U	1
1,3,5-Trimethylbenzene	108-67-8	U	5.00	0.250	ug/L	05/17/12 22:34	U	1
o-Xylene	95-47-6	U	5.00	0.310	ug/L	05/17/12 22:34	U	1
m,p-Xylenes	179601-23-1	U	10.0	0.470	ug/L	05/17/12 22:34	U	1
Vinyl Chloride	75-01-4	U	2.00	0.310	ug/L	05/17/12 22:34	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
4-Bromofluorobenzene	460-00-4	103	%	74-124	05/17/12 22:34	
Dibromofluoromethane	1868-53-7	106	%	75-131	05/17/12 22:34	
1,2-Dichloroethane-D4	17060-07-0	102	%	63-144	05/17/12 22:34	
Toluene-D8	2037-26-5	97	%	80-117	05/17/12 22:34	

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XENCO Laboratories
Florida Testing Services, LLC

Certificate of Analytical Results 441925

AMEC E&I, Inc, Tallahassee, FL

Touch of Class

Sample Id: TOC006 - I | **Matrix:** Ground Water | **Date Received:** May-09-12 15:40
Lab Sample Id: 441925-012 | **Date Collected:** May-08-12 16:00

Analytical Method: VOCs by SW-846 8260B | **Prep Method:** SW5030B
Tech: ROL | **% Moisture:**
Analyst: ROL | **Date Prep:** May-17-12 18:18
Seq Number: 888232 | SUB: E871002

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	U	5.00	0.260	ug/L	05/17/12 22:56	U	1
n-Butylbenzene	104-51-8	U	5.00	0.190	ug/L	05/17/12 22:56	U	1
Sec-Butylbenzene	135-98-8	U	5.00	0.120	ug/L	05/17/12 22:56	U	1
tert-Butylbenzene	98-06-6	U	5.00	0.200	ug/L	05/17/12 22:56	U	1
1,1-Dichloroethane	75-34-3	U	5.00	0.310	ug/L	05/17/12 22:56	U	1
1,2-Dichloroethane	107-06-2	U	5.00	0.270	ug/L	05/17/12 22:56	U	1
1,1-Dichloroethene	75-35-4	U	5.00	0.330	ug/L	05/17/12 22:56	U	1
cis-1,2-Dichloroethene	156-59-2	U	5.00	0.350	ug/L	05/17/12 22:56	U	1
trans-1,2-dichloroethene	156-60-5	U	5.00	0.340	ug/L	05/17/12 22:56	U	1
Ethylbenzene	100-41-4	U	5.00	0.0800	ug/L	05/17/12 22:56	U	1
Isopropylbenzene	98-82-8	U	5.00	0.250	ug/L	05/17/12 22:56	U	1
Naphthalene	91-20-3	U	10.0	0.430	ug/L	05/17/12 22:56	U	1
n-Propylbenzene	103-65-1	U	5.00	0.180	ug/L	05/17/12 22:56	U	1
Tetrachloroethene	127-18-4	U	5.00	0.590	ug/L	05/17/12 22:56	U	1
Toluene	108-88-3	U	5.00	0.490	ug/L	05/17/12 22:56	U	1
1,1,1-Trichloroethane	71-55-6	U	5.00	0.310	ug/L	05/17/12 22:56	U	1
Trichloroethene	79-01-6	U	5.00	0.390	ug/L	05/17/12 22:56	U	1
1,2,4-Trimethylbenzene	95-63-6	U	5.00	0.140	ug/L	05/17/12 22:56	U	1
1,3,5-Trimethylbenzene	108-67-8	U	5.00	0.250	ug/L	05/17/12 22:56	U	1
o-Xylene	95-47-6	U	5.00	0.310	ug/L	05/17/12 22:56	U	1
m,p-Xylenes	179601-23-1	U	10.0	0.470	ug/L	05/17/12 22:56	U	1
Vinyl Chloride	75-01-4	U	2.00	0.310	ug/L	05/17/12 22:56	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
4-Bromofluorobenzene	460-00-4	99	%	74-124	05/17/12 22:56	
Dibromofluoromethane	1868-53-7	108	%	75-131	05/17/12 22:56	
1,2-Dichloroethane-D4	17060-07-0	107	%	63-144	05/17/12 22:56	
Toluene-D8	2037-26-5	93	%	80-117	05/17/12 22:56	

Project: Touch of Class

XENCO Laboratories
Florida Testing Services, LLC

Certificate of Analytical Results 441925

AMEC E&I, Inc, Tallahassee, FL

Touch of Class

Sample Id: TOC006 - S | **Matrix:** Ground Water | **Date Received:** May-09-12 15:40
Lab Sample Id: 441925-013 | **Date Collected:** May-08-12 16:30

Analytical Method: VOCs by SW-846 8260B | **Prep Method:** SW5030B
Tech: ROL | **% Moisture:**
Analyst: ROL | **Date Prep:** May-17-12 18:18
Seq Number: 888232 | SUB: E871002

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	U	5.00	0.260	ug/L	05/17/12 23:18	U	1
n-Butylbenzene	104-51-8	U	5.00	0.190	ug/L	05/17/12 23:18	U	1
Sec-Butylbenzene	135-98-8	U	5.00	0.120	ug/L	05/17/12 23:18	U	1
tert-Butylbenzene	98-06-6	U	5.00	0.200	ug/L	05/17/12 23:18	U	1
1,1-Dichloroethane	75-34-3	U	5.00	0.310	ug/L	05/17/12 23:18	U	1
1,2-Dichloroethane	107-06-2	U	5.00	0.270	ug/L	05/17/12 23:18	U	1
1,1-Dichloroethene	75-35-4	U	5.00	0.330	ug/L	05/17/12 23:18	U	1
cis-1,2-Dichloroethene	156-59-2	U	5.00	0.350	ug/L	05/17/12 23:18	U	1
trans-1,2-dichloroethene	156-60-5	U	5.00	0.340	ug/L	05/17/12 23:18	U	1
Ethylbenzene	100-41-4	U	5.00	0.0800	ug/L	05/17/12 23:18	U	1
Isopropylbenzene	98-82-8	U	5.00	0.250	ug/L	05/17/12 23:18	U	1
Naphthalene	91-20-3	U	10.0	0.430	ug/L	05/17/12 23:18	U	1
n-Propylbenzene	103-65-1	U	5.00	0.180	ug/L	05/17/12 23:18	U	1
Tetrachloroethene	127-18-4	U	5.00	0.590	ug/L	05/17/12 23:18	U	1
Toluene	108-88-3	U	5.00	0.490	ug/L	05/17/12 23:18	U	1
1,1,1-Trichloroethane	71-55-6	U	5.00	0.310	ug/L	05/17/12 23:18	U	1
Trichloroethene	79-01-6	U	5.00	0.390	ug/L	05/17/12 23:18	U	1
1,2,4-Trimethylbenzene	95-63-6	U	5.00	0.140	ug/L	05/17/12 23:18	U	1
1,3,5-Trimethylbenzene	108-67-8	U	5.00	0.250	ug/L	05/17/12 23:18	U	1
o-Xylene	95-47-6	U	5.00	0.310	ug/L	05/17/12 23:18	U	1
m,p-Xylenes	179601-23-1	U	10.0	0.470	ug/L	05/17/12 23:18	U	1
Vinyl Chloride	75-01-4	U	2.00	0.310	ug/L	05/17/12 23:18	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
4-Bromofluorobenzene	460-00-4	98	%	74-124	05/17/12 23:18	
Dibromofluoromethane	1868-53-7	101	%	75-131	05/17/12 23:18	
1,2-Dichloroethane-D4	17060-07-0	97	%	63-144	05/17/12 23:18	
Toluene-D8	2037-26-5	98	%	80-117	05/17/12 23:18	

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Certificate of Analytical Results 441925

AMEC E&I, Inc, Tallahassee, FL

Touch of Class

Sample Id: MW - 1 **Matrix:** Ground Water **Date Received:** May-09-12 15:40
Lab Sample Id: 441925-014 **Date Collected:** May-08-12 16:35

Analytical Method: VOCs by SW-846 8260B **Prep Method:** SW5030B
Tech: ROL **% Moisture:**
Analyst: ROL **Date Prep:** May-17-12 18:20
Seq Number: 888232 SUB: E871002

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	U	5.00	0.260	ug/L	05/17/12 23:40	U	1
n-Butylbenzene	104-51-8	U	5.00	0.190	ug/L	05/17/12 23:40	U	1
Sec-Butylbenzene	135-98-8	U	5.00	0.120	ug/L	05/17/12 23:40	U	1
tert-Butylbenzene	98-06-6	U	5.00	0.200	ug/L	05/17/12 23:40	U	1
1,1-Dichloroethane	75-34-3	U	5.00	0.310	ug/L	05/17/12 23:40	U	1
1,2-Dichloroethane	107-06-2	U	5.00	0.270	ug/L	05/17/12 23:40	U	1
1,1-Dichloroethene	75-35-4	U	5.00	0.330	ug/L	05/17/12 23:40	U	1
cis-1,2-Dichloroethene	156-59-2	U	5.00	0.350	ug/L	05/17/12 23:40	U	1
trans-1,2-dichloroethene	156-60-5	U	5.00	0.340	ug/L	05/17/12 23:40	U	1
Ethylbenzene	100-41-4	U	5.00	0.0800	ug/L	05/17/12 23:40	U	1
Isopropylbenzene	98-82-8	U	5.00	0.250	ug/L	05/17/12 23:40	U	1
Naphthalene	91-20-3	U	10.0	0.430	ug/L	05/17/12 23:40	U	1
n-Propylbenzene	103-65-1	U	5.00	0.180	ug/L	05/17/12 23:40	U	1
Tetrachloroethene	127-18-4	U	5.00	0.590	ug/L	05/17/12 23:40	U	1
Toluene	108-88-3	U	5.00	0.490	ug/L	05/17/12 23:40	U	1
1,1,1-Trichloroethane	71-55-6	U	5.00	0.310	ug/L	05/17/12 23:40	U	1
Trichloroethene	79-01-6	U	5.00	0.390	ug/L	05/17/12 23:40	U	1
1,2,4-Trimethylbenzene	95-63-6	U	5.00	0.140	ug/L	05/17/12 23:40	U	1
1,3,5-Trimethylbenzene	108-67-8	U	5.00	0.250	ug/L	05/17/12 23:40	U	1
o-Xylene	95-47-6	U	5.00	0.310	ug/L	05/17/12 23:40	U	1
m,p-Xylenes	179601-23-1	U	10.0	0.470	ug/L	05/17/12 23:40	U	1
Vinyl Chloride	75-01-4	U	2.00	0.310	ug/L	05/17/12 23:40	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
4-Bromofluorobenzene	460-00-4	92	%	74-124	05/17/12 23:40	
Dibromofluoromethane	1868-53-7	108	%	75-131	05/17/12 23:40	
1,2-Dichloroethane-D4	17060-07-0	102	%	63-144	05/17/12 23:40	
Toluene-D8	2037-26-5	94	%	80-117	05/17/12 23:40	

Project: Touch of Class

XENCO Laboratories
Florida Testing Services, LLC

Certificate of Analytical Results 441925

AMEC E&I, Inc, Tallahassee, FL

Touch of Class

Sample Id: MW - 2 **Matrix:** Ground Water **Date Received:** May-09-12 15:40
Lab Sample Id: 441925-015 **Date Collected:** May-08-12 16:40

Analytical Method: VOCs by SW-846 8260B **Prep Method:** SW5030B
Tech: ROL **% Moisture:**
Analyst: ROL **Date Prep:** May-17-12 18:22
Seq Number: 888232 SUB: E871002

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	U	5.00	0.260	ug/L	05/18/12 00:02	U	1
n-Butylbenzene	104-51-8	U	5.00	0.190	ug/L	05/18/12 00:02	U	1
Sec-Butylbenzene	135-98-8	U	5.00	0.120	ug/L	05/18/12 00:02	U	1
tert-Butylbenzene	98-06-6	U	5.00	0.200	ug/L	05/18/12 00:02	U	1
1,1-Dichloroethane	75-34-3	U	5.00	0.310	ug/L	05/18/12 00:02	U	1
1,2-Dichloroethane	107-06-2	U	5.00	0.270	ug/L	05/18/12 00:02	U	1
1,1-Dichloroethene	75-35-4	U	5.00	0.330	ug/L	05/18/12 00:02	U	1
cis-1,2-Dichloroethene	156-59-2	U	5.00	0.350	ug/L	05/18/12 00:02	U	1
trans-1,2-dichloroethene	156-60-5	U	5.00	0.340	ug/L	05/18/12 00:02	U	1
Ethylbenzene	100-41-4	U	5.00	0.0800	ug/L	05/18/12 00:02	U	1
Isopropylbenzene	98-82-8	U	5.00	0.250	ug/L	05/18/12 00:02	U	1
Naphthalene	91-20-3	U	10.0	0.430	ug/L	05/18/12 00:02	U	1
n-Propylbenzene	103-65-1	U	5.00	0.180	ug/L	05/18/12 00:02	U	1
Tetrachloroethene	127-18-4	U	5.00	0.590	ug/L	05/18/12 00:02	U	1
Toluene	108-88-3	U	5.00	0.490	ug/L	05/18/12 00:02	U	1
1,1,1-Trichloroethane	71-55-6	U	5.00	0.310	ug/L	05/18/12 00:02	U	1
Trichloroethene	79-01-6	U	5.00	0.390	ug/L	05/18/12 00:02	U	1
1,2,4-Trimethylbenzene	95-63-6	U	5.00	0.140	ug/L	05/18/12 00:02	U	1
1,3,5-Trimethylbenzene	108-67-8	U	5.00	0.250	ug/L	05/18/12 00:02	U	1
o-Xylene	95-47-6	U	5.00	0.310	ug/L	05/18/12 00:02	U	1
m,p-Xylenes	179601-23-1	U	10.0	0.470	ug/L	05/18/12 00:02	U	1
Vinyl Chloride	75-01-4	U	2.00	0.310	ug/L	05/18/12 00:02	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
4-Bromofluorobenzene	460-00-4	98	%	74-124	05/18/12 00:02	
Dibromofluoromethane	1868-53-7	102	%	75-131	05/18/12 00:02	
1,2-Dichloroethane-D4	17060-07-0	102	%	63-144	05/18/12 00:02	
Toluene-D8	2037-26-5	97	%	80-117	05/18/12 00:02	

Project: Touch of Class

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Florida Testing Services, LLC

Certificate of Analytical Results 441925

AMEC E&I, Inc, Tallahassee, FL

Touch of Class

Sample Id: TOC001 - D | **Matrix:** Ground Water | **Date Received:** May-09-12 15:40
Lab Sample Id: 441925-016 | **Date Collected:** May-09-12 09:05

Analytical Method: VOCs by SW-846 8260B | **Prep Method:** SW5030B
Tech: ROL | **% Moisture:**
Analyst: ROL | **Date Prep:** May-17-12 18:24
Seq Number: 888232 | SUB: E871002

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	U	5.00	0.260	ug/L	05/18/12 00:23	U	1
n-Butylbenzene	104-51-8	U	5.00	0.190	ug/L	05/18/12 00:23	U	1
Sec-Butylbenzene	135-98-8	U	5.00	0.120	ug/L	05/18/12 00:23	U	1
tert-Butylbenzene	98-06-6	U	5.00	0.200	ug/L	05/18/12 00:23	U	1
1,1-Dichloroethane	75-34-3	U	5.00	0.310	ug/L	05/18/12 00:23	U	1
1,2-Dichloroethane	107-06-2	U	5.00	0.270	ug/L	05/18/12 00:23	U	1
1,1-Dichloroethene	75-35-4	U	5.00	0.330	ug/L	05/18/12 00:23	U	1
cis-1,2-Dichloroethene	156-59-2	U	5.00	0.350	ug/L	05/18/12 00:23	U	1
trans-1,2-dichloroethene	156-60-5	U	5.00	0.340	ug/L	05/18/12 00:23	U	1
Ethylbenzene	100-41-4	U	5.00	0.0800	ug/L	05/18/12 00:23	U	1
Isopropylbenzene	98-82-8	U	5.00	0.250	ug/L	05/18/12 00:23	U	1
Naphthalene	91-20-3	U	10.0	0.430	ug/L	05/18/12 00:23	U	1
n-Propylbenzene	103-65-1	U	5.00	0.180	ug/L	05/18/12 00:23	U	1
Tetrachloroethene	127-18-4	U	5.00	0.590	ug/L	05/18/12 00:23	U	1
Toluene	108-88-3	U	5.00	0.490	ug/L	05/18/12 00:23	U	1
1,1,1-Trichloroethane	71-55-6	U	5.00	0.310	ug/L	05/18/12 00:23	U	1
Trichloroethene	79-01-6	U	5.00	0.390	ug/L	05/18/12 00:23	U	1
1,2,4-Trimethylbenzene	95-63-6	U	5.00	0.140	ug/L	05/18/12 00:23	U	1
1,3,5-Trimethylbenzene	108-67-8	U	5.00	0.250	ug/L	05/18/12 00:23	U	1
o-Xylene	95-47-6	U	5.00	0.310	ug/L	05/18/12 00:23	U	1
m,p-Xylenes	179601-23-1	U	10.0	0.470	ug/L	05/18/12 00:23	U	1
Vinyl Chloride	75-01-4	U	2.00	0.310	ug/L	05/18/12 00:23	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
4-Bromofluorobenzene	460-00-4	96	%	74-124	05/18/12 00:23	
Dibromofluoromethane	1868-53-7	107	%	75-131	05/18/12 00:23	
1,2-Dichloroethane-D4	17060-07-0	98	%	63-144	05/18/12 00:23	
Toluene-D8	2037-26-5	92	%	80-117	05/18/12 00:23	

Project: Touch of Class

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Florida Testing Services, LLC

Certificate of Analytical Results 441925

AMEC E&I, Inc, Tallahassee, FL

Touch of Class

Sample Id: TOC001 - I | **Matrix:** Ground Water | **Date Received:** May-09-12 15:40
Lab Sample Id: 441925-017 | **Date Collected:** May-09-12 09:30

Analytical Method: VOCs by SW-846 8260B | **Prep Method:** SW5030B
Tech: ROL | **% Moisture:**
Analyst: ROL | **Date Prep:** May-17-12 18:26
Seq Number: 888232 | SUB: E871002

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	**0.650**	5.00	0.260	ug/L	05/18/12 00:45	I	1
n-Butylbenzene	104-51-8	U	5.00	0.190	ug/L	05/18/12 00:45	U	1
Sec-Butylbenzene	135-98-8	U	5.00	0.120	ug/L	05/18/12 00:45	U	1
tert-Butylbenzene	98-06-6	U	5.00	0.200	ug/L	05/18/12 00:45	U	1
1,1-Dichloroethane	75-34-3	U	5.00	0.310	ug/L	05/18/12 00:45	U	1
1,2-Dichloroethane	107-06-2	U	5.00	0.270	ug/L	05/18/12 00:45	U	1
1,1-Dichloroethene	75-35-4	U	5.00	0.330	ug/L	05/18/12 00:45	U	1
cis-1,2-Dichloroethene	156-59-2	U	5.00	0.350	ug/L	05/18/12 00:45	U	1
trans-1,2-dichloroethene	156-60-5	U	5.00	0.340	ug/L	05/18/12 00:45	U	1
Ethylbenzene	100-41-4	**0.420**	5.00	0.0800	ug/L	05/18/12 00:45	I	1
Isopropylbenzene	98-82-8	U	5.00	0.250	ug/L	05/18/12 00:45	U	1
Naphthalene	91-20-3	U	10.0	0.430	ug/L	05/18/12 00:45	U	1
n-Propylbenzene	103-65-1	U	5.00	0.180	ug/L	05/18/12 00:45	U	1
Tetrachloroethene	127-18-4	U	5.00	0.590	ug/L	05/18/12 00:45	U	1
Toluene	108-88-3	U	5.00	0.490	ug/L	05/18/12 00:45	U	1
1,1,1-Trichloroethane	71-55-6	U	5.00	0.310	ug/L	05/18/12 00:45	U	1
Trichloroethene	79-01-6	U	5.00	0.390	ug/L	05/18/12 00:45	U	1
1,2,4-Trimethylbenzene	95-63-6	U	5.00	0.140	ug/L	05/18/12 00:45	U	1
1,3,5-Trimethylbenzene	108-67-8	U	5.00	0.250	ug/L	05/18/12 00:45	U	1
o-Xylene	95-47-6	U	5.00	0.310	ug/L	05/18/12 00:45	U	1
m,p-Xylenes	179601-23-1	U	10.0	0.470	ug/L	05/18/12 00:45	U	1
Vinyl Chloride	75-01-4	U	2.00	0.310	ug/L	05/18/12 00:45	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
4-Bromofluorobenzene	460-00-4	97	%	74-124	05/18/12 00:45	
Dibromofluoromethane	1868-53-7	106	%	75-131	05/18/12 00:45	
1,2-Dichloroethane-D4	17060-07-0	106	%	63-144	05/18/12 00:45	
Toluene-D8	2037-26-5	95	%	80-117	05/18/12 00:45	

Project: Touch of Class

XENCO Laboratories
Florida Testing Services, LLC

Certificate of Analytical Results 441925

AMEC E&I, Inc, Tallahassee, FL

Touch of Class

Sample Id: TOC001 - S | **Matrix:** Ground Water | **Date Received:** May-09-12 15:40
Lab Sample Id: 441925-018 | **Date Collected:** May-09-12 09:55

Analytical Method: VOCs by SW-846 8260B | **Prep Method:** SW5030B
Tech: ROL | **% Moisture:**
Analyst: ROL | **Date Prep:** May-17-12 18:28
Seq Number: 888232 | SUB: E871002

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	U	5.00	0.260	ug/L	05/18/12 01:07	U	1
n-Butylbenzene	104-51-8	U	5.00	0.190	ug/L	05/18/12 01:07	U	1
Sec-Butylbenzene	135-98-8	U	5.00	0.120	ug/L	05/18/12 01:07	U	1
tert-Butylbenzene	98-06-6	U	5.00	0.200	ug/L	05/18/12 01:07	U	1
1,1-Dichloroethane	75-34-3	U	5.00	0.310	ug/L	05/18/12 01:07	U	1
1,2-Dichloroethane	107-06-2	U	5.00	0.270	ug/L	05/18/12 01:07	U	1
1,1-Dichloroethene	75-35-4	U	5.00	0.330	ug/L	05/18/12 01:07	U	1
cis-1,2-Dichloroethene	156-59-2	**0.410**	5.00	0.350	ug/L	05/18/12 01:07	I	1
trans-1,2-dichloroethene	156-60-5	U	5.00	0.340	ug/L	05/18/12 01:07	U	1
Ethylbenzene	100-41-4	U	5.00	0.0800	ug/L	05/18/12 01:07	U	1
Isopropylbenzene	98-82-8	U	5.00	0.250	ug/L	05/18/12 01:07	U	1
Naphthalene	91-20-3	U	10.0	0.430	ug/L	05/18/12 01:07	U	1
n-Propylbenzene	103-65-1	U	5.00	0.180	ug/L	05/18/12 01:07	U	1
Tetrachloroethene	127-18-4	U	5.00	0.590	ug/L	05/18/12 01:07	U	1
Toluene	108-88-3	U	5.00	0.490	ug/L	05/18/12 01:07	U	1
1,1,1-Trichloroethane	71-55-6	U	5.00	0.310	ug/L	05/18/12 01:07	U	1
Trichloroethene	79-01-6	U	5.00	0.390	ug/L	05/18/12 01:07	U	1
1,2,4-Trimethylbenzene	95-63-6	U	5.00	0.140	ug/L	05/18/12 01:07	U	1
1,3,5-Trimethylbenzene	108-67-8	U	5.00	0.250	ug/L	05/18/12 01:07	U	1
o-Xylene	95-47-6	U	5.00	0.310	ug/L	05/18/12 01:07	U	1
m,p-Xylenes	179601-23-1	U	10.0	0.470	ug/L	05/18/12 01:07	U	1
Vinyl Chloride	75-01-4	U	2.00	0.310	ug/L	05/18/12 01:07	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
4-Bromofluorobenzene	460-00-4	96	%	74-124	05/18/12 01:07	
Dibromofluoromethane	1868-53-7	110	%	75-131	05/18/12 01:07	
1,2-Dichloroethane-D4	17060-07-0	106	%	63-144	05/18/12 01:07	
Toluene-D8	2037-26-5	93	%	80-117	05/18/12 01:07	

Project: Touch of Class

XENCO Laboratories
Florida Testing Services, LLC

Certificate of Analytical Results 441925

AMEC E&I, Inc, Tallahassee, FL

Touch of Class

Sample Id: TOC014 - D | **Matrix:** Ground Water | **Date Received:** May-09-12 15:40
Lab Sample Id: 441925-019 | **Date Collected:** May-09-12 11:35

Analytical Method: VOCs by SW-846 8260B | **Prep Method:** SW5030B
Tech: ROL | **% Moisture:**
Analyst: ROL | **Date Prep:** May-17-12 18:30
Seq Number: 888232 | SUB: E871002

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	U	5.00	0.260	ug/L	05/18/12 01:29	U	1
n-Butylbenzene	104-51-8	U	5.00	0.190	ug/L	05/18/12 01:29	U	1
Sec-Butylbenzene	135-98-8	U	5.00	0.120	ug/L	05/18/12 01:29	U	1
tert-Butylbenzene	98-06-6	U	5.00	0.200	ug/L	05/18/12 01:29	U	1
1,1-Dichloroethane	75-34-3	U	5.00	0.310	ug/L	05/18/12 01:29	U	1
1,2-Dichloroethane	107-06-2	U	5.00	0.270	ug/L	05/18/12 01:29	U	1
1,1-Dichloroethene	75-35-4	U	5.00	0.330	ug/L	05/18/12 01:29	U	1
cis-1,2-Dichloroethene	156-59-2	U	5.00	0.350	ug/L	05/18/12 01:29	U	1
trans-1,2-dichloroethene	156-60-5	U	5.00	0.340	ug/L	05/18/12 01:29	U	1
Ethylbenzene	100-41-4	U	5.00	0.0800	ug/L	05/18/12 01:29	U	1
Isopropylbenzene	98-82-8	U	5.00	0.250	ug/L	05/18/12 01:29	U	1
Naphthalene	91-20-3	U	10.0	0.430	ug/L	05/18/12 01:29	U	1
n-Propylbenzene	103-65-1	U	5.00	0.180	ug/L	05/18/12 01:29	U	1
Tetrachloroethene	127-18-4	U	5.00	0.590	ug/L	05/18/12 01:29	U	1
Toluene	108-88-3	U	5.00	0.490	ug/L	05/18/12 01:29	U	1
1,1,1-Trichloroethane	71-55-6	U	5.00	0.310	ug/L	05/18/12 01:29	U	1
Trichloroethene	79-01-6	U	5.00	0.390	ug/L	05/18/12 01:29	U	1
1,2,4-Trimethylbenzene	95-63-6	U	5.00	0.140	ug/L	05/18/12 01:29	U	1
1,3,5-Trimethylbenzene	108-67-8	U	5.00	0.250	ug/L	05/18/12 01:29	U	1
o-Xylene	95-47-6	U	5.00	0.310	ug/L	05/18/12 01:29	U	1
m,p-Xylenes	179601-23-1	U	10.0	0.470	ug/L	05/18/12 01:29	U	1
Vinyl Chloride	75-01-4	U	2.00	0.310	ug/L	05/18/12 01:29	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
4-Bromofluorobenzene	460-00-4	98	%	74-124	05/18/12 01:29	
Dibromofluoromethane	1868-53-7	105	%	75-131	05/18/12 01:29	
1,2-Dichloroethane-D4	17060-07-0	102	%	63-144	05/18/12 01:29	
Toluene-D8	2037-26-5	94	%	80-117	05/18/12 01:29	

Project: Touch of Class

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Florida Testing Services, LLC

Certificate of Analytical Results 441925

AMEC E&I, Inc, Tallahassee, FL

Touch of Class

Sample Id: TOC014 - I | **Matrix:** Ground Water | **Date Received:** May-09-12 15:40
Lab Sample Id: 441925-020 | **Date Collected:** May-09-12 12:05

Analytical Method: VOCs by SW-846 8260B | **Prep Method:** SW5030B
Tech: ROL | **% Moisture:**
Analyst: ROL | **Date Prep:** May-17-12 18:32
Seq Number: 888232 | SUB: E871002

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	U	5.00	0.260	ug/L	05/18/12 01:51	U	1
n-Butylbenzene	104-51-8	U	5.00	0.190	ug/L	05/18/12 01:51	U	1
Sec-Butylbenzene	135-98-8	U	5.00	0.120	ug/L	05/18/12 01:51	U	1
tert-Butylbenzene	98-06-6	U	5.00	0.200	ug/L	05/18/12 01:51	U	1
1,1-Dichloroethane	75-34-3	U	5.00	0.310	ug/L	05/18/12 01:51	U	1
1,2-Dichloroethane	107-06-2	U	5.00	0.270	ug/L	05/18/12 01:51	U	1
1,1-Dichloroethene	75-35-4	U	5.00	0.330	ug/L	05/18/12 01:51	U	1
cis-1,2-Dichloroethene	156-59-2	U	5.00	0.350	ug/L	05/18/12 01:51	U	1
trans-1,2-dichloroethene	156-60-5	U	5.00	0.340	ug/L	05/18/12 01:51	U	1
Ethylbenzene	100-41-4	U	5.00	0.0800	ug/L	05/18/12 01:51	U	1
Isopropylbenzene	98-82-8	U	5.00	0.250	ug/L	05/18/12 01:51	U	1
Naphthalene	91-20-3	U	10.0	0.430	ug/L	05/18/12 01:51	U	1
n-Propylbenzene	103-65-1	U	5.00	0.180	ug/L	05/18/12 01:51	U	1
Tetrachloroethene	127-18-4	U	5.00	0.590	ug/L	05/18/12 01:51	U	1
Toluene	108-88-3	U	5.00	0.490	ug/L	05/18/12 01:51	U	1
1,1,1-Trichloroethane	71-55-6	U	5.00	0.310	ug/L	05/18/12 01:51	U	1
Trichloroethene	79-01-6	U	5.00	0.390	ug/L	05/18/12 01:51	U	1
1,2,4-Trimethylbenzene	95-63-6	U	5.00	0.140	ug/L	05/18/12 01:51	U	1
1,3,5-Trimethylbenzene	108-67-8	U	5.00	0.250	ug/L	05/18/12 01:51	U	1
o-Xylene	95-47-6	U	5.00	0.310	ug/L	05/18/12 01:51	U	1
m,p-Xylenes	179601-23-1	U	10.0	0.470	ug/L	05/18/12 01:51	U	1
Vinyl Chloride	75-01-4	U	2.00	0.310	ug/L	05/18/12 01:51	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
4-Bromofluorobenzene	460-00-4	97	%	74-124	05/18/12 01:51	
Dibromofluoromethane	1868-53-7	112	%	75-131	05/18/12 01:51	
1,2-Dichloroethane-D4	17060-07-0	113	%	63-144	05/18/12 01:51	
Toluene-D8	2037-26-5	92	%	80-117	05/18/12 01:51	

Project: Touch of Class

XENCO Laboratories
Florida Testing Services, LLC

Certificate of Analytical Results 441925

AMEC E&I, Inc, Tallahassee, FL

Touch of Class

Sample Id: TOC014 - S | **Matrix:** Ground Water | **Date Received:** May-09-12 15:40
Lab Sample Id: 441925-021 | **Date Collected:** May-09-12 12:30

Analytical Method: VOCs by SW-846 8260B | **Prep Method:** SW5030B
Tech: ROL | **% Moisture:**
Analyst: ROL | **Date Prep:** May-17-12 18:34
Seq Number: 888232 | SUB: E871002

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	U	5.00	0.260	ug/L	05/18/12 02:13	U	1
n-Butylbenzene	104-51-8	U	5.00	0.190	ug/L	05/18/12 02:13	U	1
Sec-Butylbenzene	135-98-8	U	5.00	0.120	ug/L	05/18/12 02:13	U	1
tert-Butylbenzene	98-06-6	U	5.00	0.200	ug/L	05/18/12 02:13	U	1
1,1-Dichloroethane	75-34-3	U	5.00	0.310	ug/L	05/18/12 02:13	U	1
1,2-Dichloroethane	107-06-2	U	5.00	0.270	ug/L	05/18/12 02:13	U	1
1,1-Dichloroethene	75-35-4	U	5.00	0.330	ug/L	05/18/12 02:13	U	1
cis-1,2-Dichloroethene	156-59-2	U	5.00	0.350	ug/L	05/18/12 02:13	U	1
trans-1,2-dichloroethene	156-60-5	U	5.00	0.340	ug/L	05/18/12 02:13	U	1
Ethylbenzene	100-41-4	U	5.00	0.0800	ug/L	05/18/12 02:13	U	1
Isopropylbenzene	98-82-8	U	5.00	0.250	ug/L	05/18/12 02:13	U	1
Naphthalene	91-20-3	U	10.0	0.430	ug/L	05/18/12 02:13	U	1
n-Propylbenzene	103-65-1	U	5.00	0.180	ug/L	05/18/12 02:13	U	1
Tetrachloroethene	127-18-4	U	5.00	0.590	ug/L	05/18/12 02:13	U	1
Toluene	108-88-3	U	5.00	0.490	ug/L	05/18/12 02:13	U	1
1,1,1-Trichloroethane	71-55-6	U	5.00	0.310	ug/L	05/18/12 02:13	U	1
Trichloroethene	79-01-6	U	5.00	0.390	ug/L	05/18/12 02:13	U	1
1,2,4-Trimethylbenzene	95-63-6	U	5.00	0.140	ug/L	05/18/12 02:13	U	1
1,3,5-Trimethylbenzene	108-67-8	U	5.00	0.250	ug/L	05/18/12 02:13	U	1
o-Xylene	95-47-6	U	5.00	0.310	ug/L	05/18/12 02:13	U	1
m,p-Xylenes	179601-23-1	U	10.0	0.470	ug/L	05/18/12 02:13	U	1
Vinyl Chloride	75-01-4	U	2.00	0.310	ug/L	05/18/12 02:13	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
4-Bromofluorobenzene	460-00-4	98	%	74-124	05/18/12 02:13	
Dibromofluoromethane	1868-53-7	106	%	75-131	05/18/12 02:13	
1,2-Dichloroethane-D4	17060-07-0	105	%	63-144	05/18/12 02:13	
Toluene-D8	2037-26-5	92	%	80-117	05/18/12 02:13	

Project: Touch of Class

XENCO Laboratories
Florida Testing Services, LLC

Certificate of Analytical Results 441925

AMEC E&I, Inc, Tallahassee, FL

Touch of Class

Sample Id: TOC003 - D | **Matrix:** Ground Water | **Date Received:** May-09-12 15:40
Lab Sample Id: 441925-022 | **Date Collected:** May-09-12 14:30

Analytical Method: VOCs by SW-846 8260B | **Prep Method:** SW5030B
Tech: ROL | **% Moisture:**
Analyst: ROL | **Date Prep:** May-17-12 18:36
Seq Number: 888232 | SUB: E871002

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	U	5.00	0.260	ug/L	05/18/12 02:35	U	1
n-Butylbenzene	104-51-8	U	5.00	0.190	ug/L	05/18/12 02:35	U	1
Sec-Butylbenzene	135-98-8	U	5.00	0.120	ug/L	05/18/12 02:35	U	1
tert-Butylbenzene	98-06-6	U	5.00	0.200	ug/L	05/18/12 02:35	U	1
1,1-Dichloroethane	75-34-3	U	5.00	0.310	ug/L	05/18/12 02:35	U	1
1,2-Dichloroethane	107-06-2	U	5.00	0.270	ug/L	05/18/12 02:35	U	1
1,1-Dichloroethene	75-35-4	U	5.00	0.330	ug/L	05/18/12 02:35	U	1
cis-1,2-Dichloroethene	156-59-2	U	5.00	0.350	ug/L	05/18/12 02:35	U	1
trans-1,2-dichloroethene	156-60-5	U	5.00	0.340	ug/L	05/18/12 02:35	U	1
Ethylbenzene	100-41-4	U	5.00	0.0800	ug/L	05/18/12 02:35	U	1
Isopropylbenzene	98-82-8	U	5.00	0.250	ug/L	05/18/12 02:35	U	1
Naphthalene	91-20-3	U	10.0	0.430	ug/L	05/18/12 02:35	U	1
n-Propylbenzene	103-65-1	U	5.00	0.180	ug/L	05/18/12 02:35	U	1
Tetrachloroethene	127-18-4	U	5.00	0.590	ug/L	05/18/12 02:35	U	1
Toluene	108-88-3	U	5.00	0.490	ug/L	05/18/12 02:35	U	1
1,1,1-Trichloroethane	71-55-6	U	5.00	0.310	ug/L	05/18/12 02:35	U	1
Trichloroethene	79-01-6	U	5.00	0.390	ug/L	05/18/12 02:35	U	1
1,2,4-Trimethylbenzene	95-63-6	U	5.00	0.140	ug/L	05/18/12 02:35	U	1
1,3,5-Trimethylbenzene	108-67-8	U	5.00	0.250	ug/L	05/18/12 02:35	U	1
o-Xylene	95-47-6	U	5.00	0.310	ug/L	05/18/12 02:35	U	1
m,p-Xylenes	179601-23-1	U	10.0	0.470	ug/L	05/18/12 02:35	U	1
Vinyl Chloride	75-01-4	U	2.00	0.310	ug/L	05/18/12 02:35	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
4-Bromofluorobenzene	460-00-4	98	%	74-124	05/18/12 02:35	
Dibromofluoromethane	1868-53-7	106	%	75-131	05/18/12 02:35	
1,2-Dichloroethane-D4	17060-07-0	106	%	63-144	05/18/12 02:35	
Toluene-D8	2037-26-5	94	%	80-117	05/18/12 02:35	

Project: Touch of Class

XENCO Laboratories
Florida Testing Services, LLC

Certificate of Analytical Results 441925

AMEC E&I, Inc, Tallahassee, FL

Touch of Class

Sample Id: TOC003 - I | **Matrix:** Ground Water | **Date Received:** May-09-12 15:40
Lab Sample Id: 441925-023 | **Date Collected:** May-09-12 15:00

Analytical Method: VOCs by SW-846 8260B | **Prep Method:** SW5030B
Tech: ROL | **% Moisture:**
Analyst: ROL | **Date Prep:** May-17-12 18:38
Seq Number: 888232 | SUB: E871002

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	U	5.00	0.260	ug/L	05/18/12 02:56	U	1
n-Butylbenzene	104-51-8	U	5.00	0.190	ug/L	05/18/12 02:56	U	1
Sec-Butylbenzene	135-98-8	U	5.00	0.120	ug/L	05/18/12 02:56	U	1
tert-Butylbenzene	98-06-6	U	5.00	0.200	ug/L	05/18/12 02:56	U	1
1,1-Dichloroethane	75-34-3	U	5.00	0.310	ug/L	05/18/12 02:56	U	1
1,2-Dichloroethane	107-06-2	U	5.00	0.270	ug/L	05/18/12 02:56	U	1
1,1-Dichloroethene	75-35-4	U	5.00	0.330	ug/L	05/18/12 02:56	U	1
cis-1,2-Dichloroethene	156-59-2	U	5.00	0.350	ug/L	05/18/12 02:56	U	1
trans-1,2-dichloroethene	156-60-5	U	5.00	0.340	ug/L	05/18/12 02:56	U	1
Ethylbenzene	100-41-4	U	5.00	0.0800	ug/L	05/18/12 02:56	U	1
Isopropylbenzene	98-82-8	U	5.00	0.250	ug/L	05/18/12 02:56	U	1
Naphthalene	91-20-3	U	10.0	0.430	ug/L	05/18/12 02:56	U	1
n-Propylbenzene	103-65-1	U	5.00	0.180	ug/L	05/18/12 02:56	U	1
Tetrachloroethene	127-18-4	U	5.00	0.590	ug/L	05/18/12 02:56	U	1
Toluene	108-88-3	U	5.00	0.490	ug/L	05/18/12 02:56	U	1
1,1,1-Trichloroethane	71-55-6	U	5.00	0.310	ug/L	05/18/12 02:56	U	1
Trichloroethene	79-01-6	U	5.00	0.390	ug/L	05/18/12 02:56	U	1
1,2,4-Trimethylbenzene	95-63-6	U	5.00	0.140	ug/L	05/18/12 02:56	U	1
1,3,5-Trimethylbenzene	108-67-8	U	5.00	0.250	ug/L	05/18/12 02:56	U	1
o-Xylene	95-47-6	U	5.00	0.310	ug/L	05/18/12 02:56	U	1
m,p-Xylenes	179601-23-1	U	10.0	0.470	ug/L	05/18/12 02:56	U	1
Vinyl Chloride	75-01-4	U	2.00	0.310	ug/L	05/18/12 02:56	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
4-Bromofluorobenzene	460-00-4	97	%	74-124	05/18/12 02:56	
Dibromofluoromethane	1868-53-7	114	%	75-131	05/18/12 02:56	
1,2-Dichloroethane-D4	17060-07-0	107	%	63-144	05/18/12 02:56	
Toluene-D8	2037-26-5	93	%	80-117	05/18/12 02:56	

Project: Touch of Class

XENCO Laboratories
Florida Testing Services, LLC

Certificate of Analytical Results 441925

AMEC E&I, Inc, Tallahassee, FL

Touch of Class

Sample Id: TOC003 - S | **Matrix:** Ground Water | **Date Received:** May-09-12 15:40
Lab Sample Id: 441925-024 | **Date Collected:** May-09-12 15:30

Analytical Method: VOCs by SW-846 8260B | **Prep Method:** SW5030B
Tech: ROL | **% Moisture:**
Analyst: ROL | **Date Prep:** May-17-12 18:40
Seq Number: 888232 | SUB: E871002

Parameter	Cas Number	Result	PQL	MDL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	U	5.00	0.260	ug/L	05/18/12 03:18	U	1
n-Butylbenzene	104-51-8	U	5.00	0.190	ug/L	05/18/12 03:18	U	1
Sec-Butylbenzene	135-98-8	U	5.00	0.120	ug/L	05/18/12 03:18	U	1
tert-Butylbenzene	98-06-6	U	5.00	0.200	ug/L	05/18/12 03:18	U	1
1,1-Dichloroethane	75-34-3	U	5.00	0.310	ug/L	05/18/12 03:18	U	1
1,2-Dichloroethane	107-06-2	U	5.00	0.270	ug/L	05/18/12 03:18	U	1
1,1-Dichloroethene	75-35-4	U	5.00	0.330	ug/L	05/18/12 03:18	U	1
cis-1,2-Dichloroethene	156-59-2	U	5.00	0.350	ug/L	05/18/12 03:18	U	1
trans-1,2-dichloroethene	156-60-5	U	5.00	0.340	ug/L	05/18/12 03:18	U	1
Ethylbenzene	100-41-4	U	5.00	0.0800	ug/L	05/18/12 03:18	U	1
Isopropylbenzene	98-82-8	U	5.00	0.250	ug/L	05/18/12 03:18	U	1
Naphthalene	91-20-3	U	10.0	0.430	ug/L	05/18/12 03:18	U	1
n-Propylbenzene	103-65-1	U	5.00	0.180	ug/L	05/18/12 03:18	U	1
Tetrachloroethene	127-18-4	U	5.00	0.590	ug/L	05/18/12 03:18	U	1
Toluene	108-88-3	U	5.00	0.490	ug/L	05/18/12 03:18	U	1
1,1,1-Trichloroethane	71-55-6	U	5.00	0.310	ug/L	05/18/12 03:18	U	1
Trichloroethene	79-01-6	U	5.00	0.390	ug/L	05/18/12 03:18	U	1
1,2,4-Trimethylbenzene	95-63-6	U	5.00	0.140	ug/L	05/18/12 03:18	U	1
1,3,5-Trimethylbenzene	108-67-8	U	5.00	0.250	ug/L	05/18/12 03:18	U	1
o-Xylene	95-47-6	U	5.00	0.310	ug/L	05/18/12 03:18	U	1
m,p-Xylenes	179601-23-1	U	10.0	0.470	ug/L	05/18/12 03:18	U	1
Vinyl Chloride	75-01-4	U	2.00	0.310	ug/L	05/18/12 03:18	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
4-Bromofluorobenzene	460-00-4	97	%	74-124	05/18/12 03:18	
Dibromofluoromethane	1868-53-7	107	%	75-131	05/18/12 03:18	
1,2-Dichloroethane-D4	17060-07-0	104	%	63-144	05/18/12 03:18	
Toluene-D8	2037-26-5	93	%	80-117	05/18/12 03:18	

Project: Touch of Class

XENCO Laboratories
CHRONOLOGY OF HOLDING TIMES

Analytical Method : VOCs by SW-846 8260B

Client : AMEC E&I, Inc

Work Order #: **441925**

Project ID: Mobile Lab

Field Sample ID	Date Collected	Date Received	Date Extracted	Max Holding Time Extracted (Days)	Time Held Extracted (Days	Date Analyzed	Max Holding Time Analyzed (Days)	Time Held Analyzed **(Days)**	Q
SW01	May. 8, 2012	May. 9, 2012				May.17, 2012	14	9	P
TOC012 - S	May. 8, 2012	May. 9, 2012				May.17, 2012	14	9	P
TOC013 - D	May. 8, 2012	May. 9, 2012				May.17, 2012	14	9	P
TOC006 - D	May. 8, 2012	May. 9, 2012				May.17, 2012	14	9	P
MW - 1	May. 8, 2012	May. 9, 2012				May.17, 2012	14	9	P
TOC003 - S	May. 9, 2012	May. 9, 2012				May.18, 2012	14	9	P
TOC012 - D	May. 8, 2012	May. 9, 2012				May.17, 2012	14	9	P
MW - 2	May. 8, 2012	May. 9, 2012				May.18, 2012	14	10	P
TOC014 - S	May. 9, 2012	May. 9, 2012				May.18, 2012	14	9	P
TOC013 - I	May. 8, 2012	May. 9, 2012				May.17, 2012	14	9	P
TOC013 - S	May. 8, 2012	May. 9, 2012				May.17, 2012	14	9	P
TOC011 - D	May. 8, 2012	May. 9, 2012				May.17, 2012	14	9	P
TOC001 - D	May. 9, 2012	May. 9, 2012				May.18, 2012	14	9	P
TOC001 - S	May. 9, 2012	May. 9, 2012				May.18, 2012	14	9	P
TOC012 - I	May. 8, 2012	May. 9, 2012				May.17, 2012	14	9	P
TOC001 - I	May. 9, 2012	May. 9, 2012				May.18, 2012	14	9	P
TOC014 - D	May. 9, 2012	May. 9, 2012				May.18, 2012	14	9	P
TOC011 - I	May. 8, 2012	May. 9, 2012				May.17, 2012	14	9	P
TOC006 - S	May. 8, 2012	May. 9, 2012				May.17, 2012	14	9	P
TOC003 - I	May. 9, 2012	May. 9, 2012				May.18, 2012	14	9	P
TOC011 - S	May. 8, 2012	May. 9, 2012				May.17, 2012	14	9	P
TOC006 - I	May. 8, 2012	May. 9, 2012				May.17, 2012	14	9	P
TOC014 - I	May. 9, 2012	May. 9, 2012				May.18, 2012	14	9	P
TOC003 - D	May. 9, 2012	May. 9, 2012				May.18, 2012	14	9	P

F = These samples were analyzed outside the recommended holding time.
P = Samples analyzed within the recommended holding time.

FLORIDA flagging criteria

Data were reviewed by the
Department Supervisor and QA Director

A Value reported is the mean (average) of two or more determinations.

B Results based upon colony counts outside the acceptable range.

J Estimated value; value not accurate. All results with a "J" qualifier require comment.

- J1: Surrogate Recoveries exceed established QA/QC Limits
- J2: No known QA/QC exists.
- J3: Reported value failed to meet established QA/QC limits or the sample matrix interfered with the ability to make an accurate determination
- J4: The data is questionable due to improper laboratory or field protocols

Q Sample held beyond the accepted holding time

T Value reported is less than the laboratory method detection limit. The value is reported for informational purposes, only and shall not be used in statistical analysis.

U Compound was analyzed for but not detected at the MDL Level.

V Analyte was detected in both the sample and the associated method blank.

Y Laboratory analysis was from an unpreserved or improperly preserved sample. The data may not be accurate.

I The reported value is between the laboratory MDL and the laboratory PQL.

R Significant rain in the past 48 hours.

+ NELAC certification not offered for this compound.

* (Next to analyte name or method description) = Outside XENCO's scope of NELAC accreditation

XENCO Laboratories
Florida Testing Services, LLC

QC Summary 441925

AMEC E&I, Inc, Tallahassee, FL

Touch of Class

Analytical Method: **VOCs by SW-846 8260B** Prep Method: SW5030B
Seq Number: 888224 Matrix: Water Date Prep: 05/17/2012
MB Sample Id: 622023-1-BLK LCS Sample Id: 622023-1-BKS

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	Limits	Units	Analysis Date	Flag
Benzene	<0.260	50.0	43.6	87	66-142	ug/L	05/17/12 13:00	
n-Butylbenzene	<0.190	50.0	48.5	97	75-125	ug/L	05/17/12 13:00	
Sec-Butylbenzene	<0.120	50.0	48.1	96	75-125	ug/L	05/17/12 13:00	
tert-Butylbenzene	<0.200	50.0	48.5	97	75-125	ug/L	05/17/12 13:00	
1,1-Dichloroethane	<0.310	50.0	49.5	99	72-125	ug/L	05/17/12 13:00	
1,2-Dichloroethane	<0.270	50.0	51.2	102	68-127	ug/L	05/17/12 13:00	
1,1-Dichloroethene	<0.330	50.0	43.7	87	59-172	ug/L	05/17/12 13:00	
cis-1,2-Dichloroethene	<0.350	50.0	54.5	109	75-125	ug/L	05/17/12 13:00	
trans-1,2-dichloroethene	<0.340	50.0	41.8	84	75-125	ug/L	05/17/12 13:00	
Ethylbenzene	<0.0800	50.0	47.6	95	75-125	ug/L	05/17/12 13:00	
Isopropylbenzene	<0.250	50.0	45.6	91	75-125	ug/L	05/17/12 13:00	
Naphthalene	<0.430	50.0	56.8	114	75-125	ug/L	05/17/12 13:00	
n-Propylbenzene	<0.180	50.0	47.4	95	75-125	ug/L	05/17/12 13:00	
Tetrachloroethene	<0.590	50.0	49.6	99	71-125	ug/L	05/17/12 13:00	
Toluene	<0.490	50.0	44.1	88	59-139	ug/L	05/17/12 13:00	
1,1,1-Trichloroethane	<0.310	50.0	47.9	96	75-125	ug/L	05/17/12 13:00	
Trichloroethene	<0.390	50.0	46.0	92	62-137	ug/L	05/17/12 13:00	
1,2,4-Trimethylbenzene	<0.140	50.0	48.4	97	75-125	ug/L	05/17/12 13:00	
1,3,5-Trimethylbenzene	<0.250	50.0	49.4	99	70-125	ug/L	05/17/12 13:00	
o-Xylene	<0.310	50.0	50.1	100	75-125	ug/L	05/17/12 13:00	
m,p-Xylenes	<0.470	100	95.2	95	75-125	ug/L	05/17/12 13:00	
Vinyl Chloride	<0.310	50.0	50.9	102	75-125	ug/L	05/17/12 13:00	

Surrogate	MB %Rec	MB Flag	LCS %Rec	LCS Flag	Limits	Units	Analysis Date
4-Bromofluorobenzene	98		97		74-124	%	05/17/12 13:00
Dibromofluoromethane	98		103		75-131	%	05/17/12 13:00
1,2-Dichloroethane-D4	98		100		63-144	%	05/17/12 13:00
Toluene-D8	96		95		80-117	%	05/17/12 13:00

XENCO Laboratories
Florida Testing Services, LLC

QC Summary 441925

AMEC E&I, Inc, Tallahassee, FL

Touch of Class

Analytical Method: **VOCs by SW-846 8260B** Prep Method: SW5030B
Seq Number: 888232 Matrix: Water Date Prep: 05/17/2012
MB Sample Id: 622027-1-BLK LCS Sample Id: 622027-1-BKS

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	Limits	Units	Analysis Date	Flag
Benzene	<0.260	50.0	42.9	86	66-142	ug/L	05/17/12 18:05	
n-Butylbenzene	<0.190	50.0	44.2	88	75-125	ug/L	05/17/12 18:05	
Sec-Butylbenzene	<0.120	50.0	45.6	91	75-125	ug/L	05/17/12 18:05	
tert-Butylbenzene	<0.200	50.0	45.4	91	75-125	ug/L	05/17/12 18:05	
1,1-Dichloroethane	<0.310	50.0	47.5	95	72-125	ug/L	05/17/12 18:05	
1,2-Dichloroethane	<0.270	50.0	44.4	89	68-127	ug/L	05/17/12 18:05	
1,1-Dichloroethene	<0.330	50.0	45.7	91	59-172	ug/L	05/17/12 18:05	
cis-1,2-Dichloroethene	<0.350	50.0	48.2	96	75-125	ug/L	05/17/12 18:05	
trans-1,2-dichloroethene	<0.340	50.0	42.8	86	75-125	ug/L	05/17/12 18:05	
Ethylbenzene	<0.0800	50.0	44.1	88	75-125	ug/L	05/17/12 18:05	
Isopropylbenzene	<0.250	50.0	42.8	86	75-125	ug/L	05/17/12 18:05	
Naphthalene	<0.430	50.0	46.8	94	75-125	ug/L	05/17/12 18:05	
n-Propylbenzene	<0.180	50.0	45.0	90	75-125	ug/L	05/17/12 18:05	
Tetrachloroethene	<0.590	50.0	44.0	88	71-125	ug/L	05/17/12 18:05	
Toluene	<0.490	50.0	41.9	84	59-139	ug/L	05/17/12 18:05	
1,1,1-Trichloroethane	<0.310	50.0	45.1	90	75-125	ug/L	05/17/12 18:05	
Trichloroethene	<0.390	50.0	43.8	88	62-137	ug/L	05/17/12 18:05	
1,2,4-Trimethylbenzene	<0.140	50.0	45.8	92	75-125	ug/L	05/17/12 18:05	
1,3,5-Trimethylbenzene	<0.250	50.0	45.8	92	70-125	ug/L	05/17/12 18:05	
o-Xylene	<0.310	50.0	44.1	88	75-125	ug/L	05/17/12 18:05	
m,p-Xylenes	<0.470	100	88.8	89	75-125	ug/L	05/17/12 18:05	
Vinyl Chloride	<0.310	50.0	41.9	84	75-125	ug/L	05/17/12 18:05	

Surrogate	MB %Rec	MB Flag	LCS %Rec	LCS Flag	Limits	Units	Analysis Date
4-Bromofluorobenzene	99		101		74-124	%	05/17/12 18:05
Dibromofluoromethane	101		104		75-131	%	05/17/12 18:05
1,2-Dichloroethane-D4	98		101		63-144	%	05/17/12 18:05
Toluene-D8	96		99		80-117	%	05/17/12 18:05

XENCO Laboratories
Florida Testing Services, LLC

QC Summary 441925

AMEC E&I, Inc, Tallahassee, FL

Touch of Class

Analytical Method: **VOCs by SW-846 8260B** Prep Method: SW5030B
Seq Number: 888224 Matrix: Ground Water Date Prep: 05/17/2012
Parent Sample Id: 441925-003 MS Sample Id: 441925-003 S MSD Sample Id: 441925-003 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Benzene	<0.260	50.0	35.6	71	35.0	70	66-142	2	25	ug/L	05/17/12 16:57	
n-Butylbenzene	<0.190	50.0	44.0	88	44.2	88	75-125	0	25	ug/L	05/17/12 16:57	
Sec-Butylbenzene	<0.120	50.0	45.5	91	46.1	92	75-125	1	25	ug/L	05/17/12 16:57	
tert-Butylbenzene	<0.200	50.0	46.5	93	46.5	93	75-125	0	25	ug/L	05/17/12 16:57	
1,1-Dichloroethane	<0.310	50.0	39.9	80	40.5	81	72-125	1	25	ug/L	05/17/12 16:57	
1,2-Dichloroethane	<0.270	50.0	41.3	83	42.0	84	68-127	2	25	ug/L	05/17/12 16:57	
1,1-Dichloroethene	<0.330	50.0	36.5	73	35.3	71	59-172	3	25	ug/L	05/17/12 16:57	
cis-1,2-Dichloroethene	<0.350	50.0	44.0	88	43.8	88	75-125	0	25	ug/L	05/17/12 16:57	
trans-1,2-dichloroethene	<0.340	50.0	34.1	68	32.9	66	75-125	4	25	ug/L	05/17/12 16:57	J
Ethylbenzene	<0.0800	50.0	39.9	80	39.8	80	75-125	0	25	ug/L	05/17/12 16:57	
Isopropylbenzene	<0.250	50.0	42.8	86	43.7	87	75-125	2	25	ug/L	05/17/12 16:57	
Naphthalene	<0.430	50.0	48.3	97	47.6	95	75-125	1	25	ug/L	05/17/12 16:57	
n-Propylbenzene	<0.180	50.0	44.1	88	44.7	89	75-125	1	25	ug/L	05/17/12 16:57	
Tetrachloroethene	<0.590	50.0	40.7	81	40.9	82	71-125	0	25	ug/L	05/17/12 16:57	
Toluene	<0.490	50.0	36.8	74	36.2	72	59-139	2	25	ug/L	05/17/12 16:57	
1,1,1-Trichloroethane	<0.310	50.0	39.4	79	39.3	79	75-125	0	25	ug/L	05/17/12 16:57	
Trichloroethene	<0.390	50.0	37.6	75	37.1	74	62-137	1	25	ug/L	05/17/12 16:57	
1,2,4-Trimethylbenzene	<0.140	50.0	44.2	88	44.8	90	75-125	1	25	ug/L	05/17/12 16:57	
1,3,5-Trimethylbenzene	<0.250	50.0	45.9	92	46.0	92	70-125	0	25	ug/L	05/17/12 16:57	
o-Xylene	<0.310	50.0	41.3	83	41.2	82	75-125	0	25	ug/L	05/17/12 16:57	
m,p-Xylenes	<0.470	100	79.5	80	79.8	80	75-125	0	25	ug/L	05/17/12 16:57	
Vinyl Chloride	<0.310	50.0	41.8	84	38.5	77	75-125	8	25	ug/L	05/17/12 16:57	

Surrogate	MS %Rec	MS Flag	MSD %Rec	MSD Flag	Limits	Units	Analysis Date
4-Bromofluorobenzene	105		105		74-124	%	05/17/12 16:57
Dibromofluoromethane	94		96		75-131	%	05/17/12 16:57
1,2-Dichloroethane-D4	91		90		63-144	%	05/17/12 16:57
Toluene-D8	94		94		80-117	%	05/17/12 16:57

XENCO Laboratories
Florida Testing Services, LLC

QC Summary 441925

AMEC E&I, Inc, Tallahassee, FL

Touch of Class

Analytical Method: **VOCs by SW-846 8260B** Prep Method: SW5030B
Seq Number: 888232 Matrix: Ground Water Date Prep: 05/17/2012
Parent Sample Id: 441925-006 MS Sample Id: 441925-006 S MSD Sample Id: 441925-006 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Benzene	<0.260	50.0	41.1	82	43.2	86	66-142	5	25	ug/L	05/17/12 20:01	
n-Butylbenzene	<0.190	50.0	42.4	85	44.5	89	75-125	5	25	ug/L	05/17/12 20:01	
Sec-Butylbenzene	<0.120	50.0	43.0	86	44.9	90	75-125	4	25	ug/L	05/17/12 20:01	
tert-Butylbenzene	<0.200	50.0	43.0	86	45.4	91	75-125	5	25	ug/L	05/17/12 20:01	
1,1-Dichloroethane	<0.310	50.0	47.1	94	48.4	97	72-125	3	25	ug/L	05/17/12 20:01	
1,2-Dichloroethane	<0.270	50.0	43.7	87	44.4	89	68-127	2	25	ug/L	05/17/12 20:01	
1,1-Dichloroethene	<0.330	50.0	44.7	89	46.6	93	59-172	4	25	ug/L	05/17/12 20:01	
cis-1,2-Dichloroethene	<0.350	50.0	47.3	95	49.8	100	75-125	5	25	ug/L	05/17/12 20:01	
trans-1,2-dichloroethene	<0.340	50.0	41.9	84	43.9	88	75-125	5	25	ug/L	05/17/12 20:01	
Ethylbenzene	<0.0800	50.0	42.5	85	43.7	87	75-125	3	25	ug/L	05/17/12 20:01	
Isopropylbenzene	<0.250	50.0	43.6	87	44.1	88	75-125	1	25	ug/L	05/17/12 20:01	
Naphthalene	<0.430	50.0	46.0	92	46.4	93	75-125	1	25	ug/L	05/17/12 20:01	
n-Propylbenzene	<0.180	50.0	41.4	83	44.6	89	75-125	7	25	ug/L	05/17/12 20:01	
Tetrachloroethene	<0.590	50.0	41.5	83	43.2	86	71-125	4	25	ug/L	05/17/12 20:01	
Toluene	<0.490	50.0	38.8	78	39.9	80	59-139	3	25	ug/L	05/17/12 20:01	
1,1,1-Trichloroethane	<0.310	50.0	45.1	90	47.6	95	75-125	5	25	ug/L	05/17/12 20:01	
Trichloroethene	<0.390	50.0	41.7	83	44.7	89	62-137	7	25	ug/L	05/17/12 20:01	
1,2,4-Trimethylbenzene	<0.140	50.0	42.4	85	44.4	89	75-125	5	25	ug/L	05/17/12 20:01	
1,3,5-Trimethylbenzene	<0.250	50.0	42.8	86	44.8	90	70-125	5	25	ug/L	05/17/12 20:01	
o-Xylene	<0.310	50.0	43.9	88	44.3	89	75-125	1	25	ug/L	05/17/12 20:01	
m,p-Xylenes	<0.470	100	85.2	85	88.4	88	75-125	4	25	ug/L	05/17/12 20:01	
Vinyl Chloride	<0.310	50.0	42.5	85	45.5	91	75-125	7	25	ug/L	05/17/12 20:01	

Surrogate	MS %Rec	MS Flag	MSD %Rec	MSD Flag	Limits	Units	Analysis Date
4-Bromofluorobenzene	96		98		74-124	%	05/17/12 20:01
Dibromofluoromethane	107		105		75-131	%	05/17/12 20:01
1,2-Dichloroethane-D4	99		98		63-144	%	05/17/12 20:01
Toluene-D8	98		95		80-117	%	05/17/12 20:01

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Tampa: 2505 North Falkenburg Rd, Tampa, FL 33619 813-620-2000

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Lab W.O 441925

Field Billable Hrs:

*** Container Type Codes**

VA Vial Amber, VC Vial Clear, VP Vial Pre-preserved, GA Glass Amber, GC Glass Clear, PA Plastic Amber, ES Encore Sampler, TS TerraCore Sampler, AC Air Canister, TB Tedlar Bag, ZB Zip Lock Bag, PC Plastic Clear
Other

Size(s): 2oz, 4oz, 8oz, 16oz, 32oz, 1Gal 40ml, 125 ml, 250 ml, 500 ml, 1L, Other
Example: 4ozGC = 4oz Glass Clear
40mlVP = 40ml Vial Pre-preserved

Company: AMEC
PO #
Address:
Quote #
City:
State: Zip:
PM/Attn:
Phone:
email:
Fax:
Project Name: Touch of Class Dry Cleaners
Project ID: 6090120015
Sampler Signature:
Circle One Event: Daily Weekly Monthly Quarterly Semi-Annual Annual N/A

TAT Work Days = D Need results by: Time:
Std (5-10D) 6Hrs 1D 2D 3D 4D 5D 7D 10D 14D Other

ANALYSES REQUESTED

Cont Type* CV
Pres Type** E
ML 8260. Short List
Hold Sample (CALL) Additions:
Cont Lab Only:

**** Preservative Type Codes**

A. None, B. HNO_3, C. H_2SO_4, D. NaOH, E. HCL, F. MeOH, G. $Na_2S_2O_3$, H. $NaHSO_4$, I. Ice, J. MCAA, K. ZnAc&NaOH, L Asbc Acid&NaOH, O.

^ Matrix Type Codes

GW Ground Water, WW Waste Water, DW Drinking Water, SW Surface Water, OW Ocean/Sea Water, PL Product-Liquid, PS Product-Solid, SL Sludge, S Soil/Sediment/Solid, W Wipe, A Air, O Oil, T Tissue, U Urine, B Blood, Other

Sample #	Sample ID	Collect Date	Collect Time	Matrix Code ^	Composite or Grab	Field Filtered	Total # of containers	# Cont	ML 8260. Short List									Additions:	REMARKS
11	TOC006-D	5/8/12	1530	GW	G	N	3		X										
12	I		1600						X										
13	S		1630						X										
14	MW-1		1635						X										
15	MW-2		1640						X										
16	TOC001-D	5/9/12	905	GW	G	N	3		X										
17	I		930						X										
18	S		955						X										
19	TOC014-D		1135						X										
20	I		1205						X										

Reg. Program / Clean-up Std	STATE for Certs & Regs	QA/QC Level & Certification	EDDs	COC & Labels	Coolers Temp °C
CTLs TRRP DW NPDES LPST DryCln Other:	FL TX GA NC SC NJ PA OK LA AL IL Other:	1 2 3 4 CLP AFCEE QAPP NELAC DoD-ELAP Other:	ADaPT SEDD ERPIMS XLS Other:	Match Incomplete Absent Unclear	1. 2. 3.

	Relinquished by	Affiliation	Date	Time	Received by	Affiliation	Date	Time
1	[signature]	AMEC	5/9/12	1540	[signature]	X		
2								
3								
4								

Lab Use Only	YES	NO	N/A
Non-Conformances found?			
Samples intact upon arrival?			
Received on Wet Ice?			
Labeled with proper preservatives?			
Received within holding time?			
Custody seals intact?			
VOCs rec'd w/o headspace?			
Proper containers used?			
pH verified-acceptable, excl VOCs?			
Received on time to meet HTs?			

FTS: Philadelphia 610-955-5649 South Carolina 803-543-8099 B&A Laboratories: Corpus Christi 361-884-0371 Dallas 214-902-0300 Houston 281-240-4200 Odessa 432-563-1800 San Antonio 210-509-3334

Execution of this document by client creates a legal and binding agreement between client and Xenco for analytical and testing services provided by Xenco to client under Xenco's standard terms and conditions unless previously agreed in writing. Terms of payment are Net 30 days, and all past due amounts shall accrue interest at 1.5% per month until paid in full. All laboratory analytical data and reports generated by Xenco remain the exclusive property of Xenco until invoices for such data are paid in full.

Property of XENCO - Revision Date: Nov 12, 2009

C.O.C. Serial # 296766

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Tampa: 2505 North Falkenburg Rd, Tampa, FL 33619 813-620-2000

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Lab W.O 441925

Field Billable Hrs:

*** Container Type Codes**

VA	Vial Amber	ES	Encore Sampler
VC	Vial Clear	TS	TerraCore Sampler
VP	Vial Pre-preserved	AC	Air Canister
GA	Glass Amber	TB	Tedlar Bag
GC	Glass Clear	ZB	Zip Lock Bag
PA	Plastic Amber	PC	Plastic Clear

Other _____

Size(s): 2oz, 4oz, 8oz, 16oz, 32oz, 1Gal 40ml, 125 ml, 250 ml, 500 ml, 1L, Other _____
Example: 4ozGC = 4oz Glass Clear
40mlVP = 40ml Vial Pre-preserved

Company: AMEC E&I
Address: 2533 ~~Centerville~~ Greer Rd
City: Tallahassee State: FL Zip: 32308
PM/Attn: Ron White
email: ron.white@amec.com
Project Name: Touch of Class Drycleaners
Project ID: 6090120015
Sampler Signature:

PO #
Quote #
Phone: 850-298-7715
Fax:

TAT Work Days = D Need results by: _____ Time: _____
Std (5-10D) 6Hrs 1D 2D 3D 4D 5D 7D 10D 14D Other _____

Circle One Event: Daily Weekly Monthly Quarterly Semi-Annual Annual N/A

ANALYSES REQUESTED

Cont Type *																
Pres Type**																
								ML 8260 Short List								Hold Sample (CALL___) Additions:
Sample #	Sample ID	Collect Date	Collect Time	Matrix Code ^	Composite or Grab	Field Filtered	Total # of containers	# Cont	Lab Only:							
1	TOC012-D	5/8/12	855	GW	G	N	3		X							
2	I		926						X							
3	SW01		915						X							
4	TOC012-S		950						X							
5	TOC013-D		1055						X							
6	I		1125						X							
7	S		1150						X							
8	TOC011-D		1340						X							
9	I		1410						X							
10	S		1435						X							

**** Preservative Type Codes**

A. None	E. HCL	I. Ice	
B. HNO_3	F. MeOH	J. MCAA	
C. H_2SO_4	G. $Na_2S_2O_3$	K. ZnAc&NaOH	
D. NaOH	H. $NaHSO_4$	L. Asbc Acid&NaOH	

O. _____

^ Matrix Type Codes

GW	Ground Water	S	Soil/Sediment/Solid
WW	Waste Water	W	Wipe
DW	Drinking Water	A	Air
SW	Surface Water	O	Oil
OW	Ocean/Sea Water	T	Tissue
PL	Product-Liquid	U	Urine
PS	Product-Solid	B	Blood
SL	Sludge		

Other _____

REMARKS

Reg. Program / Clean-up Std	STATE for Certs & Regs	QA/QC Level & Certification	EDDs	COC & Labels	Coolers Temp °C
CTLs TRRP DW NPDES LPST DryCln Other:	FL TX GA NC SC NJ PA OK LA AL IL Other:	1 2 3 4 CLP AFCEE QAPP NELAC DoD-ELAP Other:	ADaPT SEDD ERPIMS XLS Other:	Match Incomplete Absent Unclear	1. 2. 3.

	Relinquished by	Affiliation	Date	Time	Received by	Affiliation	Date	Time
1	[signature]	AMEC	5/9/12	1540	[signature]	X	5/8/12	
2								
3								
4								

Lab Use Only	YES	NO	N/A
Non-Conformances found?			
Samples intact upon arrival?			
Received on Wet Ice?			
Labeled with proper preservatives?			
Received within holding time?			
Custody seals intact?			
VOCs rec'd w/o headspace?			
Proper containers used?			
pH verified-acceptable, excl VOCs?			
Received on time to meet HTs?			

FTS: Philadelphia 610-955-5649 South Carolina 803-543-8099 B&A Laboratories: Corpus Christi 361-884-0371 Dallas 214-902-0300 Houston 281-240-4200 Odessa 432-563-1800 San Antonio 210-509-3334

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Property of XENCO - Revision Date: Nov 12, 2009

C.O.C. Serial # 296762

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Field Billable Hrs:

*** Container Type Codes**

VA	Vial Amber	ES	Encore Sampler
VC	Vial Clear	TS	TerraCore Sampler
VP	Vial Pre-preserved	AC	Air Canister
GA	Glass Amber	TB	Tedlar Bag
GC	Glass Clear	ZB	Zip Lock Bag
PA	Plastic Amber	PC	Plastic Clear

Other _____

Size(s): 2oz, 4oz, 8oz, 16oz, 32oz, 1Gal 40ml, 125 ml, 250 ml, 500 ml, 1L, Other _____
Example: 4ozGC = 4oz Glass Clear
40mlVP = 40ml Vial Pre-preserved

Company: Amec
PO #
Address:
Quote #
City:
State: Zip:
PM/Attn:
Phone:
email:
Fax:
Project Name: Touch of Class Cleaners
Project ID: 60901200015
Sampler Signature:

Circle One Event: Daily Weekly Monthly Quarterly Semi-Annual Annual N/A

TAT Work Days = D Need results by: _____ Time: _____

Std (5-10D) 6Hrs 1D 2D 3D 4D 5D 7D 10D 14D Other _____

ANALYSES REQUESTED

Sample #	Sample ID	Collect Date	Collect Time	Matrix Code ^	Composite or Grab	Field Filtered	Total # of containers	# Cont	Lab Only: ML 8260 Short List									Hold Sample (CALL___) Additions:	REMARKS
Cont Type *																			
Pres Type**																			
21	TOC014-S	5/9/12	1230	GW	G	N	3	☐	X	☐	☐	☐	☐	☐	☐	☐	☐	☐	
22	TOC003-D		1430					☐	X	☐	☐	☐	☐	☐	☐	☐	☐	☐	
23	-I		1500					☐	X	☐	☐	☐	☐	☐	☐	☐	☐	☐	
24	-S		1530					☐	X	☐	☐	☐	☐	☐	☐	☐	☐	☐	
25								☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	
6								☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	
7								☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	
8								☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	
9								☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	
0								☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	

**** Preservative Type Codes**

A. None	E. HCL	I. Ice	
B. HNO_3	F. MeOH	J. MCAA	
C. H_2SO_4	G. $Na_2S_2O_3$	K. ZnAc&NaOH	
D. NaOH	H. $NaHSO_4$	L. Asbc Acid&NaOH	

O. _____

^ Matrix Type Codes

GW	Ground Water	S	Soil/Sediment/Solid
WW	Waste Water	W	Wipe
DW	Drinking Water	A	Air
SW	Surface Water	O	Oil
OW	Ocean/Sea Water	T	Tissue
PL	Product-Liquid	U	Urine
PS	Product-Solid	B	Blood
SL	Sludge		

Other _____

Reg. Program / Clean-up Std	STATE for Certs & Regs	QA/QC Level & Certification	EDDs	COC & Labels	Coolers Temp °C
CTLs TRRP DW NPDES LPST DryCln Other:	FL TX GA NC SC NJ PA OK LA AL IL Other:	1 2 3 4 CLP AFCEE QAPP NELAC DoD-ELAP Other:	ADaPT SEDD ERPIMS XLS Other:	Match Incomplete Absent Unclear	1. 2. 3.

	Relinquished by	Affiliation	Date	Time	Received by	Affiliation	Date	Time
1	[illegible]	AMEC	5/9/12	1540	[illegible]	X		
2								
3								
4								

Lab Use Only	YES	NO	N/A
Non-Conformances found?			
Samples intact upon arrival?			
Received on Wet Ice?			
Labeled with proper preservatives?			
Received within holding time?			
Custody seals intact?			
VOCs rec'd w/o headspace?			
Proper containers used?			
pH verified-acceptable, excl VOCs?			
Received on time to meet HTs?			

FTS: Philadelphia 610-955-5649 South Carolina 803-543-8099 B&A Laboratories: Corpus Christi 361-884-0371 Dallas 214-902-0300 Houston 281-240-4200 Odessa 432-563-1800 San Antonio 210-509-3334

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Property of XENCO - Revision Date: Nov 12, 2009

C.O.C. Serial # 296764

Appendix C:
Benzo(A)Pyrene Equivalent Calculation Sheets

Benzo(a)pyrene Conversion Table

For Direct Exposure Soil Cleanup Target Levels

Facility/Site Name: Touch of Class Drycleaners
Location: Lake Worth, Palm Beach County, Florida
Facility/Site ID No.:

Soil Sample No. TOC001-SB
Sample Date 5/9/2012
Location: TOC001
Depth (ft): 2 to 4 ft

INSTRUCTIONS: Calculate Total Benzo(a)pyrene Equivalents if at least one of the carcinogenic PAHs is detected in the sample at a concentration equal to or higher than the Method Detection Limit (MDL), whether quantified with certainty (the concentration reported has no qualifier) or estimated (the concentration reported has a "J", "T" or "I" qualifier). Enter the contaminant concentrations (in mg/kg) for all seven carcinogenic PAHs in the yellow boxes using the following criteria (and see table below):

1. If quantified with certainty, or estimated and has the "J" qualifier, enter the reported value;
2. If not detected at the MDL (the concentration reported is the MDL followed by the "U" qualifier) enter 1/2 of the reported value;
3. If detected at a concentration lower than the MDL and the concentration is estimated (has the "T" qualifier) enter the estimated value;
4. If detected at a concentration equal to or higher than the MDL but lower than the Practical Quantitation Limit (PQL) and the concentration is estimated (has the "I" qualifier) enter the estimated value;
5. If detected at a concentration equal to or higher than the MDL but lower than the PQL and it is not estimated (the concentration reported is the PQL followed by the "M" qualifier) enter 1/2 of the reported value.

Contaminant	Concentration (mg/kg)	Toxic Equivalency Factor	Benzo(a)pyrene Equivalents
Benzo(a)pyrene	0.2	1.0	0.2100
Benzo(a)anthracene	0.2	0.1	0.0180
Benzo(b)fluoranthene	0.4	0.1	0.0350
Benzo(k)fluoranthene	0.08	0.01	0.0008
Chrysene	0.240	0.001	0.0002
Dibenz(a,h)anthracene	0.0	1.0	0.0390
Indeno(1,2,3-cd)pyrene	0.2	0.1	0.0180

DE Residential = 0.1 mg/kg; DE Industrial = 0.7 mg/kg

Total Benzo(a)pyrene Equivalents = 0.32106

The concentration shown EXCEEDS the Residential Direct Exposure SCTL of 0.1 mg/kg.

The concentration shown does not exceed the Industrial Direct Exposure SCTL of 0.7 mg/kg.

Summary Criteria for Table Entries			
Detection	**Concentration Reported**	**Data Qualifier**	**Enter**
Various	Quantified with certainty	None	reported value
Various	Estimated	J	reported (estimated) value
ND at MDL	MDL	U	1/2 reported value
< MDL	Estimated	T	reported (estimated) value
≥ MDL but < PQL	Estimated	I	reported (estimated) value
≥ MDL but < PQL	PQL	M	1/2 reported value

Benzo(a)pyrene Conversion Table

For Direct Exposure Soil Cleanup Target Levels

Facility/Site Name: Touch of Class Drycleaners
Location: Lake Worth, Palm Beach County, Florida
Facility/Site ID No.:

Soil Sample No. TOC001-SF
Sample Date 5/9/2012
Location: TOC001
Depth (ft): 0 to 2 Ft

INSTRUCTIONS: Calculate Total Benzo(a)pyrene Equivalents if at least one of the carcinogenic PAHs is detected in the sample at a concentration equal to or higher than the Method Detection Limit (MDL), whether quantified with certainty (the concentration reported has no qualifier) or estimated (the concentration reported has a "J", "T" or "I" qualifier). Enter the contaminant concentrations (in mg/kg) for all seven carcinogenic PAHs in the yellow boxes using the following criteria (and see table below):

1. If quantified with certainty, or estimated and has the "J" qualifier, enter the reported value;
2. If not detected at the MDL (the concentration reported is the MDL followed by the "U" qualifier) enter 1/2 of the reported value;
3. If detected at a concentration lower than the MDL and the concentration is estimated (has the "T" qualifier) enter the estimated value;
4. If detected at a concentration equal to or higher than the MDL but lower than the Practical Quantitation Limit (PQL) and the concentration is estimated (has the "I" qualifier) enter the estimated value;
5. If detected at a concentration equal to or higher than the MDL but lower than the PQL and it is not estimated (the concentration reported is the PQL followed by the "M" qualifier) enter 1/2 of the reported value.

Contaminant	Concentration (mg/kg)	Toxic Equivalency Factor	Benzo(a)pyrene Equivalents
Benzo(a)pyrene	0.4	1.0	0.4300
Benzo(a)anthracene	0.4	0.1	0.0360
Benzo(b)fluoranthene	0.7	0.1	0.0720
Benzo(k)fluoranthene	0.24	0.01	0.0024
Chrysene	0.490	0.001	0.0005
Dibenz(a,h)anthracene	0.1	1.0	0.0940
Indeno(1,2,3-cd)pyrene	0.4	0.1	0.0400

DE Residential = 0.1 mg/kg; DE Industrial = 0.7 mg/kg

Total Benzo(a)pyrene Equivalents = 0.67489

The concentration shown EXCEEDS the Residential Direct Exposure SCTL of 0.1 mg/kg.

The concentration shown does not exceed the Industrial Direct Exposure SCTL of 0.7 mg/kg.

Summary Criteria for Table Entries			
Detection	**Concentration Reported**	**Data Qualifier**	**Enter**
Various	Quantified with certainty	None	reported value
Various	Estimated	J	reported (estimated) value
ND at MDL	MDL	U	1/2 reported value
< MDL	Estimated	T	reported (estimated) value
≥ MDL but < PQL	Estimated	I	reported (estimated) value
≥ MDL but < PQL	PQL	M	1/2 reported value

Appendix D

Sample Tracking Reports from Scribe, CLP Number Assignments, Lab Assignments, and Work Order Sheets

USEPA CLP Organics COC (REGION COPY)
DateShipped: 5/9/2012
CarrierName: FedEx
AirbillNo: 8768 6703 5312

CHAIN OF CUSTODY RECORD
Touch of Class Drycleaners/FL
Project Number: 12-0413
Case #: 42531

No: 05/09/12-0001
Lab: ALS Laboratory Group
Lab Contact:
Lab Phone: 8012667700

Organic Sample #	Media/Sampler	Coll. Method	Analysis/Turnaround	Tag/Preservative/Bottles	Station Location	Collected	Inorganic Sample #	Sample Type
D6TY6	Surface Soil/ Patrick Craine	Grab	VOA, SVOA	1001, 1002 (12)	TOC001-SF •	05/09/2012 15:45		Field Sample
D6TY7	Surface Soil/ Ron White	Grab	VOA, SVOA	1003, 1004 (5)	TOC002-SF •	05/09/2012 08:30		Field Sample
D6TZ1	Surface Soil/ Patrick Craine	Grab	VOA	1011 (4)	TOC006-SF •	05/09/2012 13:33		Field Sample
D6TZ2	Surface Soil/ Patrick Craine	Grab	VOA	1013 (4)	TOC007-SF •	05/09/2012 13:44		Field Sample
D6TZ3	Surface Soil/ Patrick Craine	Grab	VOA	1015 (4)	TOC008-SF •	05/09/2012 13:58		Field Sample
D6TZ4	Surface Soil/ Patrick Craine	Grab	VOA	1017 (4)	TOC009-SF •	05/09/2012 14:12		Field Sample
D6TZ5	Surface Soil/ Patrick Craine	Grab	VOA	1019 (4)	TOC010-SF •	05/09/2012 14:35		Field Sample
D6TZ6	Surface Soil/ Patrick Craine	Grab	VOA	1021 (4)	TOC011-SF •	05/09/2012 14:54		Field Sample
D6TZ7	Surface Soil/ Ron White	Grab	VOA, SVOA	1023, 1024 (5)	TOC002-SF-DUP •	05/09/2012 08:30		Field Duplicate
D6TZ8	Subsurface Soil/ Patrick Craine	Grab	VOA, SVOA	1025, 1026 (12)	TOC001-SB •	05/09/2012 15:50		Field Sample

Sample(s) to be used for Lab QC: D6TY6, D6TZ8 - Special Instructions: Labels for groundwater samples incorrectly indicate analysis is VOC. Tracking report indicates Trace VOC. All groundwater samples should be analyzed by Trace VOC per tracking report

Shipment for Case Complete? ~~N~~ Yes

Samples Transferred From Chain of Custody #

Analysis Key: VOA=(CLP-VOA) Volatile Organics, SVOA=(CLP-SVOA) Semivolatiles

Items/Reason	Relinquished by	Date	Received by	Date	Time	Items/Reason	Relinquished By	Date	Received by	Date	Time
	BWCh	5/9/12									

USEPA CLP Organics COC (REGION COPY)
DateShipped: 5/9/2012
CarrierName: FedEx
AirbillNo: 8768 6703 5312

CHAIN OF CUSTODY RECORD
Touch of Class Drycleaners/FL
Project Number: 12-0413
Case #: 42531

No: 05/09/12-0001
Lab: ALS Laboratory Group
Lab Contact:
Lab Phone: 8012667700

Organic Sample #	Media/Sampler	Coll. Method	Analysis/Turnaround	Tag/Preservative/Bottles	Station Location	Collected	Inorganic Sample #	Sample Type
D6TZ9	Subsurface Soil/ Ron White	Grab	VOA, SVOA	1027, 1028 (5)	TOC002-SB	05/09/2012 08:50		Field Sample
D6W03	Subsurface Soil/ Patrick Craine	Grab	VOA	1035 (4)	TOC006-SB	05/09/2012 13:35		Field Sample
D6W04	Subsurface Soil/ Patrick Craine	Grab	VOA	1037 (4)	TOC007-SB	05/09/2012 13:47		Field Sample
D6W05	Subsurface Soil/ Patrick Craine	Grab	VOA	1039 (4)	TOC008-SB	05/09/2012 14:01		Field Sample
D6W06	Subsurface Soil/ Patrick Craine	Grab	VOA	1041 (4)	TOC009-SB	05/09/2012 14:15		Field Sample
D6W07	Subsurface Soil/ Patrick Craine	Grab	VOA	1043 (4)	TOC010-SB	05/09/2012 14:42		Field Sample
D6W08	Subsurface Soil/ Patrick Craine	Grab	VOA	1045 (4)	TOC011-SB	05/09/2012 14:57		Field Sample
D6W10	Subsurface Soil/ Ron White	Grab	VOA, SVOA	1050, 1051 (5)	TOC002-SB-DUP	05/09/2012 08:50		Field Duplicate

Special Instructions: Labels for groundwater samples incorrectly indicate analysis is VOC. Tracking report indicates Trace VOC. All groundwater samples should be analyzed by Trace VOC per tracking report

Shipment for Case Complete? X Yes

Samples Transferred From Chain of Custody #

Analysis Key: VOA=(CLP-VOA) Volatile Organics, SVOA=(CLP-SVOA) Semivolatiles

Items/Reason	Relinquished by	Date	Received by	Date	Time	Items/Reason	Relinquished By	Date	Received by	Date	Time
	BWCh	5/9/12									

USEPA CLP Organics COC (REGION COPY)
DateShipped: 5/9/2012
CarrierName: FedEx
AirbillNo: 8768 6703 5312

CHAIN OF CUSTODY RECORD
Touch of Class Drycleaners/FL
Project Number: 12-0413
Case #: 42531

No: 05/09/12-0001
Lab: ALS Laboratory Group
Lab Contact:
Lab Phone: 8012667700

Organic Sample #	Media/Sampler	Coll. Method	Analysis/Turnaround	Tag/Preservative/Bottles	Station Location	Collected	Inorganic Sample #	Sample Type
D6W11	Sediment/ Patrick Craine	Grab	VOA	1052 (4)	TOC015-SD	05/09/2012 15:25		Field Sample
D6W12	Groundwater/ Andy Pinkerton	Grab	TVOA, SVOA	1053 (HCl pH <2), 1054 (10)	TOC001-GW-S	05/09/2012 09:55		Field Sample
D6W13	Groundwater/ Patrick Craine	Grab	TVOA, SVOA	1055 (HCl pH <2), 1056 (5)	TOC002-GW	05/09/2012 09:50		Field Sample
D6W14	Groundwater/ Andy Pinkerton	Grab	TVOA	1057 (HCl pH <2) (3)	TOC003-GW-D	05/09/2012 14:30		Field Sample
D6W15	Groundwater/ Patrick Craine	Grab	TVOA, SVOA	1059 (HCl pH <2), 1060 (5)	TOCMW1-GW	05/08/2012 11:15		Field Sample
D6W16	Groundwater/ Patrick Craine	Grab	TVOA, SVOA	1061 (HCl pH <2), 1062 (5)	TOCMW2-GW	05/08/2012 13:45		Field Sample
D6W17	Groundwater/ Andy Pinkerton	Grab	TVOA	1063 (HCl pH <2) (3)	TOC006-GW-S	05/08/2012 16:30		Field Sample
D6W18	Groundwater/ Andy Pinkerton	Grab	TVOA	1064 (HCl pH <2) (3)	TOC011-GW-D	05/08/2012 13:40		Field Sample
D6W19	Groundwater/ Andy Pinkerton	Grab	TVOA	1065 (HCl pH <2) (3)	TOC012-GW-I	05/08/2012 09:20		Field Sample
D6W20	Groundwater/ Andy Pinkerton	Grab	TVOA	1066 (HCl pH <2) (3)	TOC013-GW-I	05/08/2012 11:25		Field Sample
D6W21	Groundwater/ Andy Pinkerton	Grab	TVOA	1067 (HCl pH <2) (3)	TOC014-GW-D	05/09/2012 11:55		Field Sample

Sample(s) to be used for Lab QC: D6W12 - Special Instructions: Labels for groundwater samples incorrectly indicate analysis is VOC. Tracking report indicates Trace VOC. All groundwater samples should be analyzed by Trace VOC per tracking report

Shipment for Case Complete? ~~N~~ Yes

Samples Transferred From Chain of Custody #

Analysis Key: VOA=(CLP-VOA) Volatile Organics, SVOA=(CLP-SVOA) Semivolatiles, TVOA=(CLP-TVOA) Volatiles (Trace)

Items/Reason	Relinquished by	Date	Received by	Date	Time	Items/Reason	Relinquished By	Date	Received by	Date	Time
	BWLh	5/9/12									

USEPA CLP Organics COC (REGION COPY)
DateShipped: 5/9/2012
CarrierName: FedEx
AirbillNo: 8768 6703 5312

CHAIN OF CUSTODY RECORD
Touch of Class Drycleaners/FL
Project Number: 12-0413
Case #: 42531

No: 05/09/12-0001
Lab: ALS Laboratory Group
Lab Contact:
Lab Phone: 8012667700

Organic Sample #	Media/Sampler	Coll. Method	Analysis/Turnaround	Tag/Preservative/Bottles	Station Location	Collected	Inorganic Sample #	Sample Type
D6W25	Groundwater/ Andy Pinkerton	Grab	TVOA	1071 (HCl pH <2) (3)	TOC006-GW-I	05/08/2012 16:00		Field Sample
D6W26	Groundwater/ Andy Pinkerton	Grab	TVOA	1072 (HCl pH <2) (3)	TOC006-GW-D	05/08/2012 15:30		Field Sample
D6W28	Groundwater/ Andy Pinkerton	Grab	TVOA	1074 (HCl pH <2) (3)	TOC001-GW-D	05/09/2012 09:05		Field Sample
D6W29	Trip Blank Soil/ Ron White	Grab	VOA	1076 (4)	TOC-TS01	05/09/2012 12:00		Trip Blank
D6W30	Equipment Rinse Blank-GW/ Ron White	Grab	TVOA, SVOA	1078 (HCl pH <2), 1079 (5)	TOC-EBO1-GW	05/09/2012 12:25		Lab QC
D6W31	Equipment Rinse Blank-Soil/ Ron White	Grab	TVOA, SVOA	1080 (HCl pH <2), 1081 (5)	TOC-EB02-S	05/09/2012 12:30		Lab QC
D6W32	Trip Blank Water/ Ron White	Grab	TVOA	1082 (HCl pH <2) (3)	TOC-TW01	05/08/2012 08:15		Trip Blank
D6W34	Sediment/ Patrick Craine	Grab	VOA	1086 (4)	TOC015-SD-DUP	05/09/2012 15:25		Field Duplicate
D6W35	Groundwater/ Andy Pinkerton	Grab	TVOA	1087 (HCl pH <2) (3)	TOC001-GW-I	05/09/2012 09:30		Field Sample

Sample(s) to be used for Lab QC: D6W29 - Special Instructions: Labels for groundwater samples incorrectly indicate analysis is VOC. Tracking report indicates Trace VOC. All groundwater samples should be analyzed by Trace VOC per tracking report

Shipment for Case Complete? X Yes

Samples Transferred From Chain of Custody #

Analysis Key: VOA=(CLP-VOA) Volatile Organics, SVOA=(CLP-SVOA) Semivolatiles, TVOA=(CLP-TVOA) Volatiles (Trace)

Items/Reason	Relinquished by	Date	Received by	Date	Time	Items/Reason	Relinquished By	Date	Received by	Date	Time
	BWCh	5/9/12									

USEPA CLP Organics COC (REGION COPY)
DateShipped: 5/9/2012
CarrierName: FedEx
AirbillNo: 8768 6703 5312

CHAIN OF CUSTODY RECORD
Touch of Class Drycleaners/FL
Project Number: 12-0413
Case #: 42531

No: 05/09/12-0001
Lab: ALS Laboratory Group
Lab Contact:
Lab Phone: 8012667700

Organic Sample #	Media/Sampler	Coll. Method	Analysis/Turnaround	Tag/Preservative/Bottles	Station Location	Collected	Inorganic Sample #	Sample Type
D6W37	Groundwater/ Patrick Craine	Grab	TVOA, SVOA	1090 (HCl pH <2), 1091 (5)	TOCMW1-GW-DUP	05/08/2012 11:15		Field Duplicate
D6W38	Surface Soil/ Patrick Craine	Grab	VOA	1092 (4)	TOC005-SF	05/09/2012 13:20		Field Sample
D6W39	Subsurface Soil/ Patrick Craine	Grab	VOA	1094 (4)	TOC005-SB	05/09/2012 13:25		Field Sample
D6W40	Subsurface Soil/ Patrick Craine	Grab	VOA, SVOA	1096, 1097 (5)	TOC004-SB	05/09/2012 13:00		Field Sample
D6W41	Surface Soil/ Patrick Craine	Grab	VOA, SVOA	1098, 1099 (5)	TOC004-SF	05/09/2012 12:55		Field Sample

Special Instructions: Labels for groundwater samples incorrectly indicate analysis is VOC. Tracking report indicates Trace VOC. All groundwater samples should be analyzed by Trace VOC per tracking report

Shipment for Case Complete? ~~N~~ Yes

Samples Transferred From Chain of Custody #

Analysis Key: VOA=(CLP-VOA) Volatile Organics, SVOA=(CLP-SVOA) Semivolatiles, TVOA=(CLP-TVOA) Volatiles (Trace)

Items/Reason	Relinquished by	Date	Received by	Date	Time	Items/Reason	Relinquished By	Date	Received by	Date	Time
	BWCh	5/9/12									

Analytical Services Request Regional Notification

EPA Region 4 - Case # 42531

General Information

Sampling Company:	Florida Department of Environmental Protection
Sampling Contact Name:	Brian Moore
Sampling Contact Email:	brian.m.moore@dep.state.fl.us
Sampling Contact Number:	850-245-7503
Proposed Shipping Start Date:	05/07/2012
Proposed Shipping End Date:	05/11/2012

Project Information

Project Name:	TOUCH OF CLASS DRYCLEANERS - LAKE
EPA Project Number:	12-0413
EPA Account Number:	303DD204ZZLA00
Site Spill ID:	ZZ
Site Name:	TOUCH OF CLASS DRYCLEANERS - LAKE
Site City:	GREENACRES
Site State:	FL
Cerclis:	FLD981030729
Operable Unit:	00
Purpose:	Site Investigation (Unspecified)
Activity Code:	LA
Special Funding:	N

Project # **12-0413**
Site Name **Touch of Class Drycleaners**

Organic CLP numbers assigned: **D6TY6-D6W43**

FORMS II Lite//DART Info	
ɔdy	TOUCH OF CLASS DRYCLEANERS - LAKE WORTH
Site Name	Touch of Class Drycleaners
State	FL
Project Number	12-0413
DART ID	12-0413
Program	SI
Project Leader	Alfano, Barbara
Sampling Company	PL-FDEP

Use information in the above table to create your site in FORMS II Lite (step one). If you used the DARTER utility to upc labels in step one will match table.

Project Log Sample Estimates:

This table is a summary of samples by media and analysis for your project.

Sample Estimates			
Media		Sample Qty	
SOIL		32	
WATER		26	
Analyses Booked			
Media	Test Level Desc	Qty	Analysis
SOIL	CLP Normal Contract	16	Extractables Scan
SOIL	CLP Normal Contract	32	Volatiles Scan
WATER	CLP Normal Contract	10	Extractables Scan
WATER	CLP Low Contract	26	Volatiles Scan

Additional Information

Preliminary Results Email:

General Comments: PDF is required to be uploaded via EXES.

Scheduling Information

ALS Laboratory Group - Salt Lake City - DATAC

960 West LeVoy Drive
Salt Lake City, UT 84123

Phone Number: 801-266-7700

Laboratory Contact: Roxy Olson
801-266-7700 (ext 314)
Roxanne.Olson@ALSGlobal.com

Sample Custodian: Meredith Edwards
801-266-7700
Meredith.D.Edwards@ALSGlobal.com

Statement(s) of Work: SOM01.2

# of Samples	Matrix	Analysis	Substances	T A T	Sol. #	MA Number	Lab Del.	P R	P D F	Ship Period
32	Soil	Volatiles	Volatile Compounds	21	None	None	3	N	Y	05/07/2012 - 05/11/2012
26	Water	Trace Volatiles	Volatile Compounds	21	None	None	3	N	Y	05/07/2012 - 05/11/2012
16	Soil	Semivolatiles	Semivolatile Compounds	21	None	None	3	N	Y	05/07/2012 - 05/11/2012
10	Water	Semivolatiles	Semivolatile Compounds	21	None	None	3	N	Y	05/07/2012 - 05/11/2012