

**FIRST SEMIANNUAL VRP PROGRESS REPORT
FOR THE
SILVERSTEIN'S CLEANERS PROPERTY
3818 WASHINGTON ROAD
MARTINEZ, COLUMBIA COUNTRY, GEORGIA
HSI#10875**

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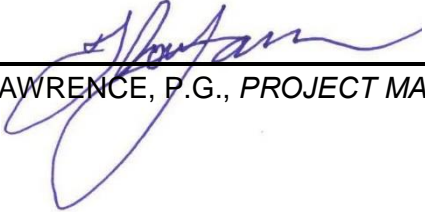


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ACRONYMS

AES	Analytical Environmental Services, Inc.
Applicant	Thomasville National Bank (TNB)
bgs	Below Ground Surface
bls	Below Land Surface
CAP	Corrective Action Plan
cis-DCE	cis-1,2-Dichloroethene
CSR	Compliance Status Report
COCs	Constituents of Concern
COPC	Constituent of Potential Concern
CSM	Conceptual Site Model
Georgia EPD	Georgia Environmental Protection Division
HSI	Hazardous Site Inventory
HSRA	Hazardous Site Response Act
IRIS	Integrated Risk Information System
MCL	Maximum Contaminant Levels
g/L	Micrograms per Liter
mg/Kg	Milligrams per Kilogram
mg/L	Milligrams per Liter
NC	Notification Concentration
ORP	Oxidation Reduction Potential
Peachtree	Peachtree Environmental
PCE	Tetrachloroethene
POD	Point of Demonstration
PRE	Preliminary Risk Evaluation
Property	Thomasville National Bank
RAGS	Risk Assessment Guidance for Superfund
RBCA	Risk Based Corrective Action
RN	Release Notification
RRS	Risk Reduction Standard
SVE	Soil Vapor Extraction
SVOCs	Semi-Volatile Organic Compounds
TCLP	Toxicity Characteristic Leaching Procedure
TCE	Trichloroethene
USEPA	United States Environmental Protection Agency
USGS	United States Geological Survey
VIRP	Voluntary Investigation and Remediation Plan
VRP	Voluntary Remediation Program
VOCs	Volatile Organic Compounds

1.0 INTRODUCTION AND BACKGROUND

1.1 INTRODUCTION

PEACHTREE ENVIRONMENTAL (Peachtree) is submitting this Voluntary Remediation Program (VRP) Semiannual Progress Report on behalf of, **Edspen, LLC**, for the Silverstein's Cleaners Property located at 3818 Washington Road, in Martinez, Columbia County, Georgia (the "VRP Property"); HSI #10875 (the "Site"). The report serves as the first VRP Semiannual Progress Report and details activities conducted since acceptance into the Voluntary Remediation Program (VRP) in February 2013.

1.2 VRP PROPERTY DESCRIPTION

The VRP Property has a latitude coordinate of 33° 30' 46" North and a longitude coordinate of 82° 5' 13" West. The VRP Property consists of a single parcel of land totaling 0.83 acres, as follows:

- 3818 Washington Road - Parcel ID: 078D046B (0.83 Acres).

The VRP Property is bounded to the north by Washington Road; to the south by the West Town Shopping Center; to the east by the Autoplex of Augusta used car lot/dealership; and to the west by the First Bank of Columbia County. A VRP Property Location / USGS Topographic Map is included as **Figure 1**.

According to State records, the Property was originally developed as a laundromat in 1969 and has been improved with one single-story, block on slab building with approximate size of 2,400 square feet. The VRP Property layout is illustrated in **Figure 2**. The Property was purchased by the current owner, Edspen, LLC, in 1998 and is currently being operated as Silverstein's Cleaners, a full service, drop-off/pick-up, and dry cleaning facility. Silverstein's Cleaners uses chlorinated dry cleaning solvents as part of its dry cleaning activities.

1.3 PROPERTY REGULATORY HISTORY

In 2007, the Silverstein's Cleaners facility was placed on the State of Georgia Hazardous Site Inventory (HSI) as HSI No. 10875, based on the identification of regulated substances in soil and groundwater at a neighboring property. In a Compliance Status Report Call-In Letter dated January 16, 2009 from the Georgia Department of Natural Resources, Environmental Protection Division (EPD), Hazardous Site Response Program, the EPD requested that a Compliance Status Report (CSR) be submitted documenting the environmental status of the property and compliance status of regulated substances relative to applicable Risk Reduction Standards (RRS). On January 14, 2010, in an e-mail message from Mr. David Brownlee of the EPD to Mr. Carl H. Anderson, Jr., of Hawkins & Parnell, EPD requested that a letter or e-mail be prepared and sent to the Georgia EPD by February 5, 2010 indicating Silverstein's intent to submit either a CSR or a Corrective Action Plan (CAP) for the VRP Property.

1.3.1 CSR Investigations – February 2010

Field investigations for the CSR were conducted by Peachtree in February 2010, which included sampling of 20 soil test borings, 3 of which were converted to temporary 1-inch diameter groundwater monitoring wells, and 4 of which were converted to permanent, 2-inch diameter

groundwater monitoring wells. Because of the elevated concentrations of various chlorinated and non-chlorinated VOCs detected in soil and groundwater, a request was made of the Georgia EPD for a meeting to present the preliminary data findings. During the meeting, EPD requested that a letter be prepared that contained a summary of the results of the initial round of soil and groundwater sampling, an outline for future activities at the Property, and a proposed schedule for the completion and submittal of a CAP in lieu of a CSR. This letter was submitted to EPD on May 3, 2010.

1.3.2 May 2010 Investigations

Supplemental soil and groundwater investigations were performed in May 2010 to complete the horizontal and vertical delineation of soil source areas on the VRP Property, as well as to complete the evaluation of the horizontal extent of on-property groundwater impacted by dissolved-phase VOCs. This supplemental investigation included installation of 17 soil test borings and 5 permanent, 2-inch diameter groundwater monitoring wells. Information from this supplemental phase of investigation, and the initial phase of investigation, was utilized to develop a CAP, which was submitted in August 2010. EPD conditional approval of the CAP was granted on May 17, 2012.

1.3.3 Preliminary Remediation Plan

The August 2010 CAP provided a description of the evaluation process of various remedial technologies, a description of those technologies selected for further evaluation, and a description of the proposed remedial alternative pilot testing and evaluation program, as applicable. A combination of soil excavation and in-situ soil vapor extraction was identified as a potential corrective action approach for soil. The preliminary remediation plan for groundwater proposed an initial enhanced fluid recovery event at the monitoring well MW-9 where PCE had been detected at the highest concentration, with in-situ chemical oxidation (ISCO) for areas with other high concentrations of contaminants.

However, Peachtree has continued to review alternative/new corrective action technologies which have been further developed since the original technology selection in the 2010 CAP. One of these technologies is enhanced reductive dechlorination (ERD; e.g., enhanced bioremediation).

2.0 PRELIMINARY CONCEPTUAL SITE MODEL

A Preliminary 3-D conceptual site model (CSM) has been developed for the VRP Property. The CSM will be utilized to:

- Integrate technical data from various sources;
- Support the selection of sample locations;
- Identify data gaps/needs; and
- Evaluate risks to human health and the environment.

The following provides a description of the various factors (surface / sub-surface setting, regulated substances, known or suspected source areas, contaminant migration pathways, and soil and groundwater impacts) considered during the development of the CSM.

2.1 SURFACE AND SUB-SURFACE SETTING

2.1.1 Surface Setting

The surface at the VRP Property is predominantly covered by a single-story brick and concrete-block building on a concrete slab, and asphalt-paved parking lot and driveway. Grass/landscaped areas are present to the east and west of the parking lot and driveway. The property is designated for commercial-retail use.

2.1.2 Subsurface Setting

The VRP Property lies within the Washington Slope District, which is the southern-most portion of the Piedmont Physiographic Province. This area is characterized by broad rolling upland or plateau underlain by a variety of metamorphosed plutonic, volcanic, and sedimentary rocks including gneiss, schist, amphibolite, and diabase and by un-metamorphosed granite plutons and diabase dikes. Regional stresses have warped the rocks into numerous folds and the sequence has been extensively faulted. The VRP Property is situated in an area where the rock unit consists of undifferentiated granitic gneiss that may retain distinctive layering when weathered.

Rock units in this physiographic province generally range in thickness from less than 1,000 feet to possibly more than 10,000 feet. Bedrock in the area is generally covered by unconsolidated material composed of saprolite, alluvium, and soil, collectively referred to as regolith. This material ranges in depth from 0 to approximately 200 feet. These soils are relatively porous and, depending on the thickness and topographic setting, have the potential to absorb and store large quantities of precipitation.

Groundwater in the Piedmont province is typically found in two zones: under water table (unconfined) conditions within the soils (predominantly of sandy and clayey silts and silty sands) and pore spaces in the overlying regolith; and under semiconfined conditions within the joints, fractures, and other secondary openings in the bedrock. The shallow surficial aquifer beneath the VRP Property generally consists of the following: sandy silt and silty fine sand to a depth of 10 to

15 feet, underlain by finer-grained sediments consisting of clayey, slightly sandy silt, organic silt, and silty clay to depths ranging between 15 to 30 feet below land surface (BLS). Groundwater occurs under water table conditions within the shallow aquifer with depths to groundwater as measured from the surveyed top of well casings ranging between 15.20 to 25.15 feet BLS. Groundwater elevations collected at the VRP Property are summarized in **Table 1**. A Water Table Map reflecting groundwater elevation data collected on August 7, 2014, is included as **Figure 3**.

2.2 KNOWN OR SUSPECTED SOURCE AREAS

Information obtained from the investigation indicated that the source of the release is the dry cleaning operations that have occupied the Silverstein property since around 1969. The first potential soil source area is the area under the slab of the dry cleaner. Soil and groundwater sampling and analysis from beneath and adjacent to the concrete building slab have confirmed that releases of dry cleaning solvents have occurred. The second area of impacted soil appears to be outside the southwest portion of the current building, where dry cleaning fluids may have been stored and/or filters associated with dry cleaning operations placed after use. Soil investigations also revealed a third possible soil source area in/around the waste dumpster. This area is located on the south-central portion of the VRP Property. The known or suspected source areas are depicted on **Figure 2**.

2.3 CONTAMINANT MIGRATION PATHWAYS

The chlorinated solvents PCE and TCE are dense, nonaqueous phase liquids (DNAPL), meaning that they are more dense (1.5 to 1.625 times) than water, and are hydrophobic (do not mix well), having a low solubility in water. When spilled on the ground, a chlorinated solvent will migrate downward through soil by the force of gravity and capillary forces. As the spilled fluid progresses downward through the unsaturated zone, it leaves behind residual liquid (residual saturation) that gets trapped in the pore spaces by interfacial (surface) tension effects (Mercer and Cohen, 1990¹). If there is sufficient volume to replenish the residual liquid that gets trapped in soil pore spaces along the way, the chlorinated solvent can continue its downward migration.

When it reaches the capillary zone above the water table, the chlorinated solvent tends to spread out as the water reduces the ability of the migrating chlorinated solvent to enter the pore spaces (Schwille, 1988²). If there is sufficient mass of chlorinated solvent and the "DNAPL pressure head" exceeds the water capillary pressure, the migrating fluid will eventually make its way into the saturated zone. The chlorinated solvent will preferentially move through strings of macropores, bypassing the water-filled micropores (immiscible fingering). Due to these same forces (wettability, capillary pressure, saturation), any intervening low-permeability zone encountered will generally obstruct the downward migration and promote lateral spreading, mainly along the slope of the confining layer.

¹ Mercer, J.W., and R.M. Cohen, 1990. A review of immiscible fluids in the subsurface: Properties, models, characterization, and remediation, J. Contam. Hydrol., 6: 107-163.

² Schwille, Friedrich, 1988. Dense Chlorinated Solvents in Porous and Fractured Media: Model Experiments (English Translation). Lewis Publishers, Chelsea, Michigan.

As in the unsaturated zone, the chlorinated solvent leaves behind residual droplets of fluid that are trapped within the soil pores within the saturated zone. This residual fluid in the soil pores serves as a chemical source to the groundwater. The groundwater that flows through the trapped residual saturation will transport dissolved chlorinated solvents horizontally along with the flow of groundwater.

Chlorinated solvents can also exist in the vapor phase within the unsaturated zone (Schwille, 1988). While the mobile phase of chlorinated solvents in groundwater is the soluble phase dissolved from the trapped residual saturation, the mobile phase in the unsaturated zone is the vapor phase. This means that chlorinated solvents can migrate within clays and unsaturated sands as the droplets and dissolved phase vaporize into soil gas.

Because of the lasting effect of residual saturation, the greatest concentrations of soil (residual) and groundwater (dissolved) impact typically correspond with the location(s) of initial release. Concurrently, a zone of impact, horizontal or vertical, can often be traced back, from lowest concentration of impact to the approximate source area. The DNAPL does not usually separate into large slugs or isolated pockets, but may leave behind a trail of droplets, like breadcrumbs, back to its origin.

At sites where DNAPLs have impacted soil and groundwater, there are three zones that should be delineated through testing and sampling. These are: the DNAPL entry location (the area where DNAPL was released); the DNAPL zone (the zone where residual DNAPL is present); and the aqueous contaminant plume (USEPA, 1993³).

A preliminary evaluation of the contaminant migration pathways has been completed and includes the following:

- DNAPL Entry Zone 1: vertical migration of PCE from beneath the dry cleaning equipment, through the concrete floor to the soils below;
 - Residual DNAPL Zone 1: soils beneath dry cleaning machine;
 - Aqueous Plume 1: groundwater impact extending from former TMW-6 toward MW-12;
- DNAPL Entry Zone 2: vertical migration of PCE from the waste dumpster to the soils below;
 - Residual DNAPL Zone 2: soils beneath/adjacent to waste dumpster location;
 - Aqueous Plume 2: groundwater impact extending from former TMW-5 toward MW-9.

The detections during the 2010 investigations of PCE in shallow soil (0-2 feet) in the vicinity of the rear of the building, between the two identified entry zones above, may be showing impact from surficial spills but also may be showing effects from vapor migration. A final evaluation of the contaminant migration

³ USEPA, 1993. "Guidance for Evaluating Technical Impracticability of Ground-Water Restoration," OSWER Directive 9234.2-25, EPA/540/R-93/080.

pathways will be performed during the implementation of the Preliminary Remediation Plan and included in the VRP CSR.

2.4 SOIL AND GROUNDWATER IMPACTS

2.4.1 Soil Impacts

Based on the analytical results of Peachtree's February and May 2010 soil investigation activities, 10 COCs were detected above laboratory reporting limits in soil. The soil sample locations are illustrated on **Figure 4**. The February and May 2010 soil sampling analytical testing results are summarized in **Table 2**. The horizontal extent of PCE detected in soil appears to be delineated by borings SB-1 to the west, SB-2 to the north, SB-3 to the east, and SB-4 to the southeast.

2.4.2 Groundwater Impacts

Based on the analytical results of Peachtree's groundwater investigations to-date, including the August 2014 sampling event, 8 COCs have been detected above laboratory reporting limits in groundwater. The current horizontal extent of groundwater impact from the current semiannual sampling (see Section 3) is shown on **Figure 5**. The historic groundwater analytical results and groundwater RRS are summarized in **Table 3**. MNA field readings and analytical results are summarized in **Table 4**.

2.5 REGULATED SUBSTANCES

Based on the soil and groundwater data collected during Site investigations, current constituents of concern (COCs) include the following:

- 1,1,1-Trichloroethane (1,1,1,-TCA - CAS No. 71556); - Soil/Groundwater;
- 1,1-Dichloroethene (1,1-DCE - CAS No. 75354); - Soil/Groundwater;
- 1,2-Dichloropropane (1,2-DCP - CAS No. 78875); - Groundwater;
- Acetone (CAS No. 67641); - Soil;
- Chloroform (CAS No. 67663); - Groundwater;
- cis-1,2-Dichloroethene (cis-1,2-DCE - CAS No. 156592); - Soil/Groundwater;
- Ethylbenzene (CAS No. 100414); - Soil;
- Isopropylbenzene (CAS No. 98828); - Soil;
- Tetrachloroethene (PCE - CAS No. 127184); - Soil/Groundwater;
- Toluene (CAS No. 108883); - Soil;
- trans-1,2-Dichloroethene (trans-1,2-DCE - CAS No. 156605); - Groundwater;
- Trichloroethene (TCE - CAS No. 79016); - Soil/Groundwater; and
- Xylenes, Total (CAS No. 1330207); - Soil

2.5.1 Constituents of Concern in Soil

Based on a review of regulated substances detected in soil at the VRP Property, PCE and TCE have been detected above their respective Type 1 RRS. A table presenting regulated substances detected in soil and their Type 1 Risk Reduction Standards is provided below:

Table 2.5.1 – Type 1 Soil RRS

Regulated Constituent	Highest Detected Concentration (Soil Sample – (Depth))	Type 1 RRS (mg/Kg)
1,1,1-TCA	0.38 mg/Kg (SB-5 (10d))	20
1,1-DCE	0.61 mg/Kg (SB-5 (10d))	0.7
Acetone	1.2 mg/Kg (SB-16 (0-2d))	400
Cis-DCE	0.69 mg/Kg (SB-5 (10d))	7
Ethylbenzene	0.0071 mg/Kg (SB-16 (0-2d))	70
Isopropylbenzene	1.2 mg/Kg (SB-16 (0-2d))	NA
Xylenes (m,p,o) Total	1.2 mg/Kg (SB-16 (0-2d))	1,000
PCE	18,000 mg/Kg (SB-27 (10'))	0.5
Toluene	1.8 mg/Kg (SB-16 (0-2d))	100
Trichloroethene	28 mg/Kg (SB-5 (10'))	0.5

NOTES: 1) **Bolded** constituents exceed Type 1 RRS

2.5.2 Constituents of Concern in Groundwater

A preliminary review of regulated substances detected in groundwater show that cis-DCE, PCE, and TCE are considered COCs at the VRP Property since they were detected above their respective MCL or Type 1 RRS in groundwater. 1,1-DCE and 1,2-dichloropropane were detected above their respective Type 1 RRS in the 2010 sampling event only. A table presenting the regulated substances detected in groundwater and their respective MCL / Type 1 RRS is provided below:

TABLE 2.5.2 –TYPE 1 GROUNDWATER RRS

REGULATED CONSTITUENT	HIGHEST DETECTED CONCENTRATION (µg /L) (MONITORING WELL - DATE)	MCL / TYPE 1 RRS (µg /L)
1,1,1-TCA	54 (MW-9 . 2010)	200
1,1-DCE	16 (MW-9 – 2010)	7.0
1,2-Dichloropropane	6.7 (MW-9 – 2010)	5.0
cis-DCE	1,800 (MW-9 – 2010)	70
Chloroform	6.3 (TMW-5 . 2010)	100
PCE	130,000 (MW-9 – 2010)	5.0
TCE	370 (MW-9 – 2010)	5.0

NOTES: 1) **Bolded** constituents exceed MCL / Type 1 RRS

3.0 AUGUST 2014 SEMIANNUAL GROUNDWATER MONITORING

Peachtree completed the first semiannual groundwater monitoring at the VRP Property in August 2014. Peachtree collected groundwater samples from the 9 shallow water-bearing zone monitoring wells. (Monitoring well MW-10, located on the southeast corner of the property, has been destroyed by curb construction.) Laboratory results are contained in **Appendix A**, and this data has been utilized for the preparation of figures and tables depicting the delineation of COC-impacted groundwater. Groundwater monitoring wells were sampled to evaluate the extent and concentration of the existing groundwater plume, such that corrective measures could be evaluated to comply with applicable RRS.

3.1 GROUNDWATER ELEVATIONS

Peachtree personnel measured water levels and collected groundwater samples from the monitoring well network at the VRP Property. Prior to well purging and sampling, the depth to water in each monitoring well was measured from the top of the casing using an electronic water level indicator. Each well measurement was recorded to one-hundredth of a foot. The well data was recorded on field logs which are included in the Monitoring Well Purging & Sampling Information Sheets of **Appendix B**. The groundwater elevation of each monitoring well was used to prepare a water table map for the August 2014 sampling event, included as **Figure 3**. The resulting groundwater flow direction to the southwest is consistent with historic observations.

3.2 WELL PURGING

Well purging and sampling was conducted in general accordance with the Region IV U.S. Environmental Protection Agency (USEPA) Science and Ecosystem Support Division (SESD) Operating Procedure for Groundwater Sampling (SESDPROC-301-R3, March 2013; Section 3.2.1)⁴. After water levels were measured, the wells were purged using low-flow/low-displacement methodology using a peristaltic pump in accordance with USEPA standard protocols. Field parameters (pH, specific conductivity, temperature, dissolved oxygen, and oxidation-reduction potential) were measured using a flow-through cell⁵. Turbidity was measured using a LaMotte 2020 Nephelometer. Flow rates were generally kept within a range of 100 ml/min to 400 ml/min, to minimize drawdown. The results of these measurements are presented on the Field Water Quality Sampling Forms in **Appendix B**. When the field parameters stabilized⁶, purging stopped and the wells were sampled.

⁴ Also see: Puls, R.W. and M.J. Barcelona, 1996, *Groundwater Issue Paper: Low-Flow (Minimal Drawdown) Ground-Water Sampling Procedures*; USEPA, EPA/540/S-5/504, 12 pp.; USEPA Region II. March 16, 1998. *Low Stress (Low-Flow) Purging and Sampling*. Final Ground Water Sampling SOP # G001; USEPA Region I. January 19, 2010. *Low Stress (Low-Flow) Purging and Sampling Procedure for the Collection of Groundwater Samples from Monitoring Wells*. EQASOP-GW 001 Revision 3.

⁵ Flow-through cell utilized a YSI 556 multi-parameter water quality probe.

⁶ Groundwater stabilization has occurred if three consecutive well measurements of specific conductivity are approximately $\pm 10\%$, pH values are within 1 pH unit of the last three value averages, and groundwater turbidity (NTU) values are $\pm 10\%$ (EPA/542/S-02/001).

3.3 SAMPLING PROCEDURES

Groundwater sampling was conducted in general accordance with standard USEPA protocol (i.e., SESDPROC-301-R3, March 2013; Section 4.3.1.3; Puls and Barcelona, 1996). Groundwater samples were collected from the peristaltic pump following well purging and appropriate recharge. Copies of the data recorded during purging are included in the Field Water Quality Sampling Forms shown in **Appendix B**.

Samples were poured directly into clean 40 ml glass vials with Teflon® septa. The samples were placed in a cooler on ice and transported to Analytical Environmental Services, Inc., Atlanta, Georgia, following strict chain-of-custody procedures. The Target Compound List (TCL) VOC samples were analyzed by EPA Method 8260B (SW 846 "Test Methods for Evaluating Solid Waste" Third Edition with subsequent updates). Measurements of monitored natural attenuation (MNA) parameters were also collected from monitoring wells MW-4 (background well) and MW-9 (the most impacted well), such that a natural-attenuation based corrective action approach could be evaluated.

3.4 DECONTAMINATION PROCEDURES

The majority of sample-contacting equipment was single-use, disposable equipment. All other downhole or reusable field monitoring and sampling equipment was properly decontaminated between sampling locations in general accordance with the SESD Operating Procedures for Field Equipment and Decontamination (SESDPROC-205-R2, December 2011; Sections 3.3, 3.5, and 3.6).

3.5 ANALYTICAL RESULTS

Only one COC, PCE, was detected at concentrations in excess of the laboratory RL during the August 2014 sampling event. (However, due to the higher RLs resulting from high dilutions needed for analyses of the MW-9 and MW-12 samples, it is likely that cis-DCE and TCE may have been present at low levels below RLs, based on historic sampling results.) PCE was detected in the samples from MW-2, MW-3, MW-8, MW-9, and MW-12 above the Type 1 RRS. The remaining three wells were non-detect for all VOCs.

The MNA parameter analyses indicate typical background levels for sulfate-nitrate-chloride parameters. The absence of detectable ferrous iron or ethane-ethene-methane series degradation products indicate a moderately low rate of biological degradation is taking place.

3.5.1 Horizontal Extent of Impacted Groundwater

The PCE concentrations detected in groundwater during the August 2014 sampling event are depicted on **Figure 5**. A summary of the historic groundwater analytical data and MNA parameters are provided in **Tables 4** and **5**, respectively. PCE was previously detected in MW-1, MW-4, and MW-11 in August 2012; however, for this sampling event, these wells were non-detect for PCE.

Based on the August 2014 groundwater analytical results, the horizontal extents of PCE and TCE were delineated to the west and southeast, but not to the north or southwest. It is anticipated that

two delineation monitoring wells may need to be installed in the City of Martinez right-of-way in accordance with the required 2-year VRP milestone schedule.

3.5.2 Vertical Extent of Impacted Groundwater

The vertical extent of impacted groundwater has yet to be defined at the VRP Property. Based on the current analytical results, the location of the deep well will be in the vicinity of MW-9. Discussions and data associated with vertical extent delineation will be provided in subsequent semiannual groundwater monitoring reports and the final VRP CSR. Vertical delineation will be conducted in accordance with the VRP milestone schedule; prior to the 5th Semiannual Progress Report due August 2016.

4.0 PRELIMINARY REMEDIATION PLAN

4.1 SOIL REMEDIATION PLAN

The August 2010 CAP provided a description of the evaluation process of various remedial technologies for potential selection to restore impacted areas of the VRP Property to applicable RRS; a description of those technologies selected for further evaluation; and a description of the proposed remedial alternative pilot testing and evaluation program, as applicable. A combination of soil excavation and in-situ soil vapor extraction were identified as applicable corrective technologies and subsequently approved by Georgia EPD on May 17, 2012.

In accordance with the approved CAP and the approved VIRP, Peachtree intends to perform limited excavation of the source areas as part of the VRP Preliminary Remediation Plan. Currently, the source area at the on-site dumpster location, and in areas leading out to the dumpster from the main building, are anticipated to be excavated and disposed of off-site. Areas of impact adjacent to the southwest corner of the building will be evaluated for limited excavation due to the proximity to the building. As structural integrity may be compromised in this area during excavation activities, Peachtree has reconsidered utilizing SVE as a form of soil corrective action in these areas. More details of the plan will be presented in the 2nd Semiannual Progress Report or before.

4.2 GROUNDWATER REMEDIATION PLAN

The preliminary remediation plan for groundwater may involve an initial enhanced fluid recovery event at the monitoring well MW-9 where PCE has been detected at the highest concentration, and possibly at MW-12 which has the second highest detection. Peachtree has performed a groundwater monitoring event to evaluate current concentrations as groundwater quality at the Site had not been evaluated since August 2012 and there has been possible significant movement of the groundwater table due to rainfall activity over the past six (6) to nine (9) months. Further information gained through the VRP delineation process may suggest an alternative technology such as reductive de-chlorination in selected areas for technical or cost reasons.

Peachtree continues to review alternative/new corrective action technologies which have been further developed since the original technology selection in the 2010 CAP. One of these technologies is enhanced reductive dechlorination (ERD; e.g., enhanced bioremediation). Chemical oxidation works directly on the contaminants by breaking organic bonds, whereas ERD promotes ~~consumption~~ of the contaminants by indigenous bacteria.

Due to the presence of daughter products (i.e., trichloroethene and cis-1,2-dichloroethene), it is evident that reducing conditions are present at the VRP Property, although low ratios of degradation products to parent material suggest the rates of degradation appear slow. Therefore, an ERD approach using a carbon source (e.g., glycerin, emulsified soy oil, lactate, whey, etc.) could also be effective, especially if a combination of ERD with zero-valent iron (ZVI)⁷, which is added for chemical reduction, is used.

⁷ Treatment of chlorinated volatile organic compounds by ZVI was first performed over 20 years ago, and is a proven and widely accepted in-situ technology for remediation of chlorinated solvents such as PCE, TCE, and most importantly related degradation products.

The addition of ZVI to the carbon source (using patented proprietary products such as EHC®, ABC+®, eZVI®) provides a number of advantages over ERD alone. The ZVI provides an immediate chemical reduction of all constituents, plus provides a significant drop in ORP, while the carbon provides short-term and long-term nutrients for anaerobic growth. The carbon source should provide a food (hydrogen) source to natural bacteria for at least one to two years; the ZVI should have a chemical reaction time of up to five years.

The next VRP semiannual progress report (2nd) is scheduled for March 2015. Results, or more detailed plans for source removal and/or groundwater remediation, will be provided at that time.

A monthly summary of Professional Engineer/Geologist hours expended as part of this semiannual progress report is included as **Appendix C**.

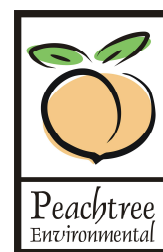
5.0 PROFESSIONAL CERTIFICATION

I certify that I am a qualified groundwater scientist who has received a baccalaureate or post graduate degree in the natural sciences or engineering, and have sufficient training and experience in groundwater hydrology and related fields, as demonstrated by state registration and completion of accredited university courses, that enable me to make sound professional judgments regarding groundwater monitoring and contaminant fate and transport. I further certify that this report was prepared by me or by a subordinate working under my direction.+

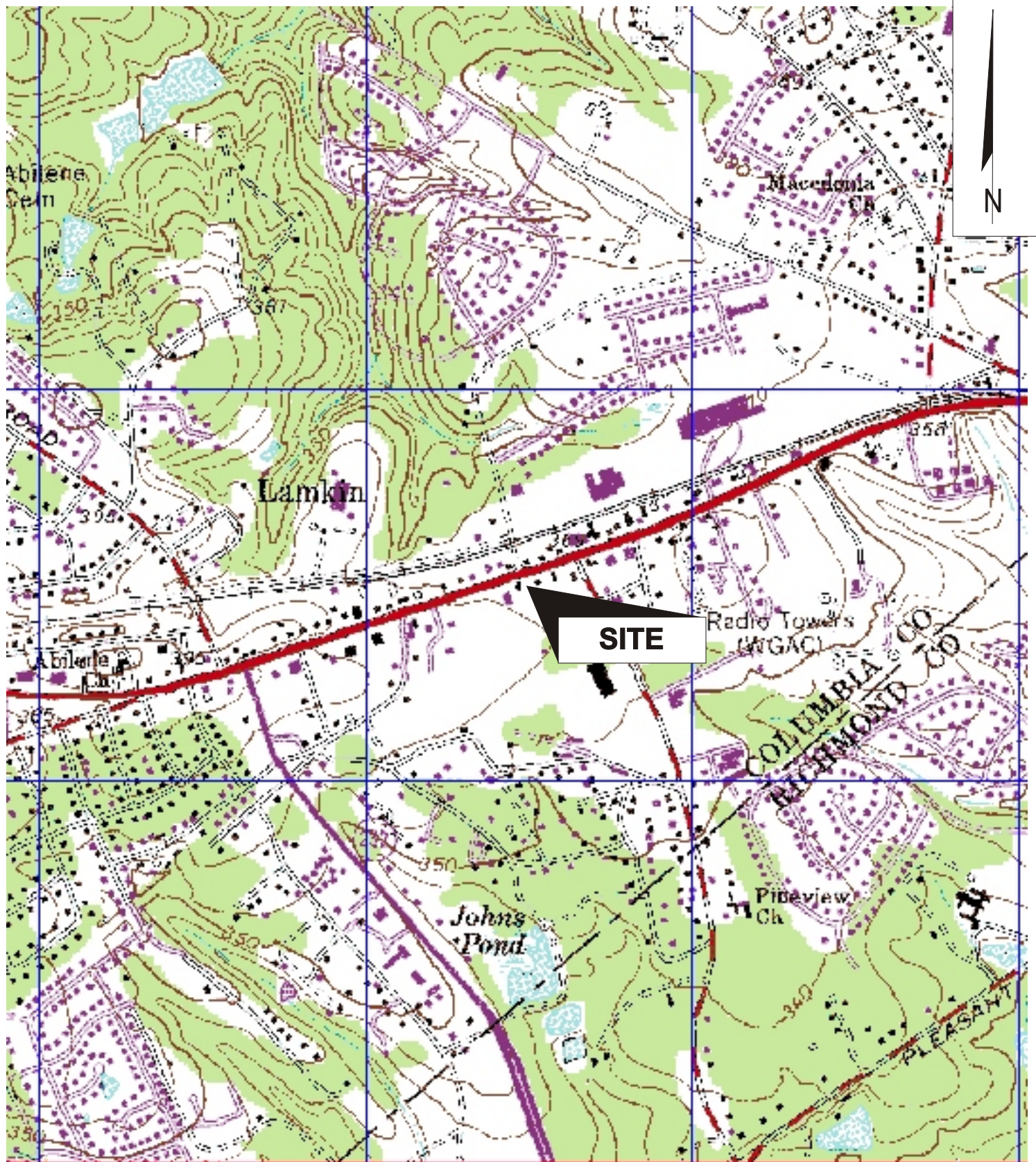
A handwritten signature in blue ink, reading "John P. Martinieri, Jr.", is positioned above a horizontal line consisting of two parallel lines.

John P. Martinieri, Jr., P.E.

Georgia Registration No. 11858



FIGURES



SILVERSTEIN'S CLEANERS
MARTINEZ, COLUMBIA COUNTY, GEORGIA

FIGURE 1
PROPERTY LOCATION / USGS TOPOGRAPHIC MAP

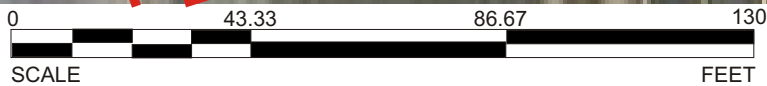
VRP SEMIANNUAL PROGRESS REPORT SEPTEMBER 2014



Peachtree
Environmental



MAP
LOCATION



LEGEND

**FIGURE 2
SITE LAYOUT MAP WITH
SUSPECTED SOURCE AREA LOCATIONS
VRP SEMIANNUAL PROGRESS REPORT
SEPTEMBER 2014**

**SILVERSTEIN'S CLEANERS
MARTINEZ, COLUMBIA COUNTY, GEORGIA**



**Peachtree
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- LEGEND**
- 2-INCH DIAMETER PERMANENT WELL LOCATION
 - 1-INCH DIAMETER TEMPORARY WELL LOCATION
 - 80.74** - GROUNDWATER ELEVATION (FEET)
 - GROUNDWATER ELEVATION CONTOUR (FEET)
 - GROUNDWATER FLOW DIRECTION (FEET)

FIGURE 3
WATER TABLE MAP
 Data Collected: August 7 & 8, 2014
 VRP Semiannual Progress Report
 September 2014

SILVERSTEIN'S CLEANERS
 MARTINEZ, COLUMBIA COUNTY, GEORGIA



Peachtree
 Environmental



LEGEND

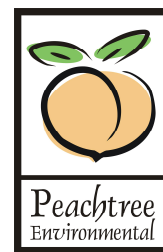
- 2-INCH DIAMETER PERMANENT WELL LOCATION
- 1-INCH DIAMETER TEMPORARY WELL LOCATION

FIGURE 5
VOCs DETECTED IN GROUNDWATER
 August 7 & 8, 2014
 VRP SEMI-ANNUAL PROGRESS REPORT
 SEPTEMBER 2014

SILVERSTEIN'S CLEANERS
 MARTINEZ, COLUMBIA COUNTY, GEORGIA



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TABLES

**SILVERSTEIN'S CLEANERS
3818 WASHINGTON ROAD
MARTINEZ, COLUMBIA COUNTY, GEORGIA**

**TABLE 1
SUMMARY OF GROUNDWATER ELEVATION MEASUREMENTS**

WELL NUMBER	TOC ELEVATION (ft)	DATE MEASURED	DEPTH TO WATER (ft BTOC)	GROUNDWATER ELEVATION (ft)
MW-1	100.00	05/13/10	18.61	81.39
		07/31/12	25.15	74.85
		08/07/14	19.26	80.74
MW-2	97.68	05/13/10	16.92	80.76
		07/31/12	23.33	74.35
		08/07/14	17.45	80.23
MW-3	98.47	05/13/10	11.97	86.50
		07/31/12	DRY	NA
		08/07/14	16.04	82.43
MW-4	98.01	05/13/10	10.91	87.10
		07/31/12	15.20	82.81
		08/07/14	12.61	85.40
MW-8	99.16	05/13/10	17.91	81.25
		07/31/12	24.38	74.78
		08/08/14	18.75	80.41
MW-9	99.39	05/13/10	12.75	86.64
		07/31/12	16.92	82.47
		08/08/14	14.41	84.98
MW-10	98.84	05/13/10	11.77	87.07
		07/31/12	16.06	82.78
		-	-	-
MW-11	99.90	05/13/10	18.06	81.84
		07/31/12	24.65	75.25
		08/07/14	18.60	81.30
MW-12	99.70	05/13/10	18.43	81.27
		07/31/12	DRY	NA
		08/07/14	19.10	80.60

NOTES:

Top of casing for MW-1 used as project benchmark; arbitrarily set at 100.00 feet
MW-10 destroyed by curb construction after 2012

BTOC = Below Top of Casing

TOC = Top of Casing

BTOC = Below Top of Casing

SILVERSTEIN'S CLEANERS
3818 WASHINGTON ROAD
MARTINEZ, COLUMBIA COUNTY, GEORGIA

TABLE 2
SOIL ANALYTICAL TESTING DATA SUMMARY TABLE

SAMPLE DESIGNATION	HSRA TYPE 1 RISK REDUCTION STANDARDS	SC-0210-SB1 (0-2')	SC-0210-SB1 (15')	SC-0210-SB2 (0-2')	SC-0210-SB2 (15')	SC-0210-SB3 (0-2')	SC-0210-SB3 (15')
SAMPLE DATE		2/8/2010	2/8/2010	2/8/2010	2/8/2010	2/8/2010	2/8/2010
ANALYTES		LABORATORY RESULTS (MG/KG)					
TCL Volatile Organics							
1,1,1-Trichloroethane	20	<0.0075	<0.0073	<0.0065	<0.0078	<0.0078	<0.0071
1,1,2,2-Tetrachloroethane	-	<0.0075	<0.0073	<0.0065	<0.0078	<0.0078	<0.0071
1,1,2-Trichloroethane	-	<0.0075	<0.0073	<0.0065	<0.0078	<0.0078	<0.0071
1,1-Dichloroethane	-	<0.0075	<0.0073	<0.0065	<0.0078	<0.0078	<0.0071
1,1-Dichloroethene	0.7	<0.0075	<0.0073	<0.0065	<0.0078	<0.0078	<0.0071
1,2,4-Trichlorobenzene	-	<0.0075	<0.0073	<0.0065	<0.0078	<0.0078	<0.0071
1,2-Dibromo-3-chloropropane	-	<0.0075	<0.0073	<0.0065	<0.0078	<0.0078	<0.0071
1,2-Dibromoethane	-	<0.0075	<0.0073	<0.0065	<0.0078	<0.0078	<0.0071
1,2-Dichlorobenzene	-	<0.0075	<0.0073	<0.0065	<0.0078	<0.0078	<0.0071
1,2-Dichloroethane	-	<0.0075	<0.0073	<0.0065	<0.0078	<0.0078	<0.0071
1,2-Dichloropropane	-	<0.0075	<0.0073	<0.0065	<0.0078	<0.0078	<0.0071
1,3-Dichlorobenzene	-	<0.0075	<0.0073	<0.0065	<0.0078	<0.0078	<0.0071
1,4-Dichlorobenzene	-	<0.0075	<0.0073	<0.0065	<0.0078	<0.0078	<0.0071
2-Butanone	-	<0.075	<0.073	<0.057	<0.078	<0.078	<0.071
2-Hexanone	-	<0.015	<0.015	<0.013	<0.0078	<0.0078	<0.014
4-Methyl-2-pentanone	-	<0.015	<0.015	<0.013	<0.0078	<0.0078	<0.014
Acetone	400	<0.15	<0.15	<0.13	<0.16	<0.16	<0.14
Benzene	-	<0.0075	<0.0073	<0.0065	<0.0078	<0.0078	<0.0071
Bromodichloromethane	-	<0.0075	<0.0073	<0.0065	<0.0078	<0.0078	<0.0071
Bromoform	-	<0.0075	<0.0073	<0.0065	<0.0078	<0.0078	<0.0071
Bromomethane	-	<0.0075	<0.0073	<0.0065	<0.0078	<0.0078	<0.0071
Carbon disulfide	-	<0.015	<0.015	<0.013	<0.016	<0.016	<0.014
Carbon tetrachloride	-	<0.0075	<0.0073	<0.0065	<0.0078	<0.0078	<0.0071
Chlorobenzene	-	<0.0075	<0.0073	<0.0065	<0.0078	<0.0078	<0.0071
Chloroethane	-	<0.015	<0.015	<0.013	<0.016	<0.016	<0.014
Chloroform	-	<0.0075	<0.0073	<0.0065	<0.0078	<0.0078	<0.0071
Chloromethane	-	<0.015	<0.015	<0.013	<0.016	<0.016	<0.014
cis-1,2-Dichloroethene	7	<0.0075	<0.0073	<0.0065	<0.0078	<0.0078	<0.0071
cis-1,3-Dichloropropene	-	<0.0075	<0.0073	<0.0065	<0.0078	<0.0078	<0.0071
Cyclohexane	-	<0.0075	<0.0073	<0.0065	<0.0078	<0.0078	<0.0071
Dibromochloromethane	-	<0.0075	<0.0073	<0.0065	<0.0078	<0.0078	<0.0071
Dichlorodifluoromethane	-	<0.015	<0.015	<0.013	<0.016	<0.016	<0.014
Ethylbenzene	70	<0.0075	<0.0073	<0.0065	<0.0078	<0.0078	<0.0071
Freon-113	-	<0.015	<0.015	<0.013	<0.016	<0.016	<0.014
Isopropylbenzene	21.88	<0.0075	<0.0073	<0.0065	<0.0078	<0.0078	<0.0071
m,p-Xylene	1,000	<0.015	<0.015	<0.013	<0.016	<0.016	<0.014
Methyl acetate	-	<0.0075	<0.0073	<0.0065	<0.0078	<0.0078	<0.0071
Methyl tert-butyl ether	-	<0.0075	<0.0073	<0.0065	<0.0078	<0.0078	<0.0071
Methylcyclohexane	-	<0.0075	<0.0073	<0.0065	<0.0078	<0.0078	<0.0071
Methylene chloride	-	<0.0075	<0.0073	<0.0065	<0.0078	<0.0078	<0.0071
o-Xylene	20	<0.0075	<0.0073	<0.0065	<0.0078	<0.0078	<0.0071
Styrene	-	<0.0075	<0.0073	<0.0065	<0.0078	<0.0078	<0.0071
Tetrachloroethene	0.5	<0.0075	<0.0073	<0.0065	<0.0078	<0.0078	<0.0071
Toluene	100	<0.0075	<0.0073	<0.0065	<0.0078	<0.0078	<0.0071
trans-1,2-Dichloroethene	-	<0.0075	<0.0073	<0.0065	<0.0078	<0.0078	<0.0071
trans-1,3-Dichloropropene	-	<0.0075	<0.0073	<0.0065	<0.0078	<0.0078	<0.0071
Trichloroethene	0.5	<0.0075	<0.0073	<0.0065	<0.0078	<0.0078	<0.0071
Trichlorofluoromethane	-	<0.0075	<0.0073	<0.0065	<0.0078	<0.0078	<0.0071
Vinyl chloride	-	<0.015	<0.015	<0.013	<0.016	<0.016	<0.014

NOTES:

Bolded numbers denote concentrations above Laboratory Detection Limits.
Bolded and bracketed numbers denote concentrations above applicable Type 1 Risk Reduction Standards (RRS).

SILVERSTEIN'S CLEANERS
3818 WASHINGTON ROAD
MARTINEZ, COLUMBIA COUNTY, GEORGIA

TABLE 2
SOIL ANALYTICAL TESTING DATA SUMMARY TABLE

SAMPLE DESIGNATION	HSRA TYPE 1 RISK REDUCTION STANDARDS	SC-0210-SB4 (0-2')	SC-0210-SB4 (15')	SC-0210-SB5 (0-2')	SC-0210-SB5 (5')	SC-0210-SB5 (10')	SC-0210-SB5 (15')
SAMPLE DATE		2/8/2010	2/8/2010	2/9/2010	2/9/2010	2/9/2010	2/9/2010
ANALYTES		LABORATORY RESULTS (MG/KG)					
TCL Volatile Organics							
1,1,1-Trichloroethane	20	<0.0066	<0.0073	<0.0067	<0.0066	0.38	<0.0064
1,1,2,2-Tetrachloroethane	-	<0.0066	<0.0073	<0.0067	<0.0066	<0.0070	<0.0064
1,1,2-Trichloroethane	-	<0.0066	<0.0073	<0.0067	<0.0066	<0.0070	<0.0064
1,1-Dichloroethane	-	<0.0066	<0.0073	<0.0067	<0.0066	<0.0070	<0.0064
1,1-Dichloroethene	0.7	<0.0066	<0.0073	<0.0067	<0.0066	0.61	<0.0064
1,2,4-Trichlorobenzene	-	<0.0066	<0.0073	<0.0067	<0.0066	<0.0070	<0.0064
1,2-Dibromo-3-chloropropane	-	<0.0066	<0.0073	<0.0067	<0.0066	<0.0070	<0.0064
1,2-Dibromoethane	-	<0.0066	<0.0073	<0.0067	<0.0066	<0.0070	<0.0064
1,2-Dichlorobenzene	-	<0.0066	<0.0073	<0.0067	<0.0066	<0.0070	<0.0064
1,2-Dichloroethane	-	<0.0066	<0.0073	<0.0067	<0.0066	<0.0070	<0.0064
1,2-Dichloropropane	-	<0.0066	<0.0073	<0.0067	<0.0066	<0.0070	<0.0064
1,3-Dichlorobenzene	-	<0.0066	<0.0073	<0.0067	<0.0066	<0.0070	<0.0064
1,4-Dichlorobenzene	-	<0.0066	<0.0073	<0.0067	<0.0066	<0.0070	<0.0064
2-Butanone	-	<0.066	<0.073	<0.067	<0.066	<0.070	<0.064
2-Hexanone	-	<0.013	<0.015	<0.013	<0.013	<0.014	<0.013
4-Methyl-2-pentanone	-	<0.013	<0.015	<0.013	<0.013	<0.014	<0.013
Acetone	400	<0.13	<0.15	<0.13	<0.13	<0.14	<0.13
Benzene	-	<0.0066	<0.0073	<0.0067	<0.0066	<0.0070	<0.0064
Bromodichloromethane	-	<0.0066	<0.0073	<0.0067	<0.0066	<0.0070	<0.0064
Bromoform	-	<0.0066	<0.0073	<0.0067	<0.0066	<0.0070	<0.0064
Bromomethane	-	<0.0066	<0.0073	<0.0067	<0.0066	<0.0070	<0.0064
Carbon disulfide	-	<0.013	<0.015	<0.013	<0.013	<0.014	<0.013
Carbon tetrachloride	-	<0.0066	<0.0073	<0.0067	<0.0066	<0.0070	<0.0064
Chlorobenzene	-	<0.0066	<0.0073	<0.0067	<0.0066	<0.0070	<0.0064
Chloroethane	-	<0.013	<0.015	<0.013	<0.013	<0.014	<0.013
Chloroform	-	<0.0066	<0.0073	<0.0067	<0.0066	<0.0070	<0.0064
Chloromethane	-	<0.013	<0.015	<0.013	<0.013	<0.014	<0.013
cis-1,2-Dichloroethene	7	<0.0066	<0.0073	0.012	0.018	0.69	0.22
cis-1,3-Dichloropropene	-	<0.0066	<0.0073	<0.0067	<0.0066	<0.0070	<0.0064
Cyclohexane	-	<0.0066	<0.0073	<0.0067	<0.0066	<0.0070	<0.0064
Dibromochloromethane	-	<0.0066	<0.0073	<0.0067	<0.0066	<0.0070	<0.0064
Dichlorodifluoromethane	-	<0.013	<0.015	<0.013	<0.013	<0.014	<0.013
Ethylbenzene	70	<0.0066	<0.0073	<0.0067	<0.0066	<0.0070	<0.0064
Freon-113	-	<0.013	<0.015	<0.013	<0.013	<0.014	<0.013
Isopropylbenzene	21.88	<0.0066	<0.0073	<0.0067	<0.0066	<0.0070	<0.0064
m,p-Xylene	1,000	<0.013	<0.015	<0.013	<0.013	<0.014	<0.013
Methyl acetate	-	<0.0066	<0.0073	<0.0067	<0.0066	<0.0070	<0.0064
Methyl tert-butyl ether	-	<0.0066	<0.0073	<0.0067	<0.0066	<0.0070	<0.0064
Methylcyclohexane	-	<0.0066	<0.0073	<0.0067	<0.0066	<0.0070	<0.0064
Methylene chloride	-	<0.0066	<0.0073	<0.0067	<0.0066	<0.0070	<0.0064
o-Xylene	20	<0.0066	<0.0073	<0.0067	<0.0066	<0.0070	<0.0064
Styrene	-	<0.0066	<0.0073	<0.0067	<0.0066	<0.0070	<0.0064
Tetrachloroethene	0.5	<0.0066	<0.0073	16	110	7,000	11
Toluene	100	<0.0066	<0.0073	<0.0067	<0.0066	0.15	<0.0064
trans-1,2-Dichloroethene	-	<0.0066	<0.0073	<0.0067	<0.0066	<0.0070	<0.0064
trans-1,3-Dichloropropene	-	<0.0066	<0.0073	<0.0067	<0.0066	<0.0070	<0.0064
Trichloroethene	0.5	<0.0066	<0.0073	0.035	0.091	28	0.10
Trichlorofluoromethane	-	<0.0066	<0.0073	<0.0067	<0.0066	<0.0070	<0.0064
Vinyl chloride	-	<0.013	<0.015	<0.013	<0.013	<0.014	<0.013

NOTES:

Bolded numbers denote concentrations above Laboratory Detection Limits.
Bolded and bracketed numbers denote concentrations above applicable Type 1 Risk Reduction Standards (RRS).

SILVERSTEIN'S CLEANERS
3818 WASHINGTON ROAD
MARTINEZ, COLUMBIA COUNTY, GEORGIA

TABLE 2
SOIL ANALYTICAL TESTING DATA SUMMARY TABLE

SAMPLE DESIGNATION	HSRA TYPE 1 RISK REDUCTION STANDARDS	SC-0210-SB6 (0-2')	SC-0210-SB6 (15')	SC-0210-SB7 (0-2')	SC-0210-SB7 (5')	SC-0210-SB8 (0-2')	SC-0210-SB8 (15')
SAMPLE DATE		2/9/2010	2/9/2010	2/9/2010	2/9/2010	2/9/2010	2/9/2010
ANALYTES		LABORATORY RESULTS (MG/KG)					
TCL Volatile Organics							
1,1,1-Trichloroethane	20	<0.0069	<0.0074	<0.0069	<0.0085	<0.0078	<0.0034
1,1,2,2-Tetrachloroethane	-	<0.0069	<0.0074	<0.0069	<0.0085	<0.0078	<0.0034
1,1,2-Trichloroethane	-	<0.0069	<0.0074	<0.0069	<0.0085	<0.0078	<0.0034
1,1-Dichloroethane	-	<0.0069	<0.0074	<0.0069	<0.0085	<0.0078	<0.0034
1,1-Dichloroethene	0.7	<0.0069	<0.0074	<0.0069	<0.0085	<0.0078	<0.0034
1,2,4-Trichlorobenzene	-	<0.0069	<0.0074	<0.0069	<0.0085	<0.0078	<0.0034
1,2-Dibromo-3-chloropropane	-	<0.0069	<0.0074	<0.0069	<0.0085	<0.0078	<0.0034
1,2-Dibromoethane	-	<0.0069	<0.0074	<0.0069	<0.0085	<0.0078	<0.0034
1,2-Dichlorobenzene	-	<0.0069	<0.0074	<0.0069	<0.0085	<0.0078	<0.0034
1,2-Dichloroethane	-	<0.0069	<0.0074	<0.0069	<0.0085	<0.0078	<0.0034
1,2-Dichloropropane	-	<0.0069	<0.0074	<0.0069	<0.0085	<0.0078	<0.0034
1,3-Dichlorobenzene	-	<0.0069	<0.0074	<0.0069	<0.0085	<0.0078	<0.0034
1,4-Dichlorobenzene	-	<0.0069	<0.0074	<0.0069	<0.0085	<0.0078	<0.0034
2-Butanone	-	<0.069	<0.074	<0.069	<0.085	<0.078	<0.034
2-Hexanone	-	<0.014	<0.015	<0.014	<0.017	<0.0078	<0.0067
4-Methyl-2-pentanone	-	<0.014	<0.015	<0.014	<0.017	<0.0078	<0.0067
Acetone	400	<0.14	<0.15	<0.14	<0.17	<0.16	<0.067
Benzene	-	<0.0069	<0.0074	<0.0069	<0.0085	<0.0078	<0.0034
Bromodichloromethane	-	<0.0069	<0.0074	<0.0069	<0.0085	<0.0078	<0.0034
Bromoform	-	<0.0069	<0.0074	<0.0069	<0.0085	<0.0078	<0.0034
Bromomethane	-	<0.0069	<0.0074	<0.0069	<0.0079	<0.0078	<0.0034
Carbon disulfide	-	<0.014	<0.015	<0.014	<0.017	<0.016	<0.0067
Carbon tetrachloride	-	<0.0069	<0.0074	<0.0069	<0.0085	<0.0078	<0.0034
Chlorobenzene	-	<0.0069	<0.0074	<0.0069	<0.0085	<0.0078	<0.0034
Chloroethane	-	<0.014	<0.015	<0.014	<0.017	<0.016	<0.0067
Chloroform	-	<0.0069	<0.0074	<0.0069	<0.0085	<0.0078	<0.0034
Chloromethane	-	<0.014	<0.015	<0.014	<0.017	<0.016	<0.0067
cis-1,2-Dichloroethene	7	0.0072	<0.0074	<0.0069	<0.0085	<0.0078	<0.0034
cis-1,3-Dichloropropene	-	<0.0069	<0.0074	<0.0069	<0.0085	<0.0078	<0.0034
Cyclohexane	-	<0.0069	<0.0074	<0.0069	<0.0085	<0.0078	<0.0034
Dibromochloromethane	-	<0.0069	<0.0074	<0.0069	<0.0085	<0.0078	<0.0034
Dichlorodifluoromethane	-	<0.014	<0.015	<0.014	<0.017	<0.016	<0.0067
Ethylbenzene	70	<0.0069	<0.0074	<0.0069	<0.0085	<0.0078	<0.0034
Freon-113	-	<0.014	<0.015	<0.014	<0.017	<0.016	<0.0067
Isopropylbenzene	21.88	<0.0069	<0.0074	<0.0069	<0.0085	<0.0078	<0.0034
m,p-Xylene	1,000	<0.014	<0.015	<0.014	<0.017	<0.016	<0.0067
Methyl acetate	-	<0.0069	<0.0074	<0.0069	<0.0085	<0.0078	<0.0034
Methyl tert-butyl ether	-	<0.0069	<0.0074	<0.0069	<0.0085	<0.0078	<0.0034
Methylcyclohexane	-	<0.0069	<0.0074	<0.0069	<0.0085	<0.0078	<0.0034
Methylene chloride	-	<0.0069	<0.0074	<0.0069	<0.0085	<0.0078	<0.0034
o-Xylene	20	<0.0069	<0.0074	<0.0069	<0.0085	<0.0078	<0.0034
Styrene	-	<0.0069	<0.0074	<0.0069	<0.0085	<0.0078	<0.0034
Tetrachloroethene	0.5	2.5	0.39	0.090	<0.0085	16	0.020
Toluene	100	<0.0069	<0.0074	<0.0069	<0.0085	<0.0078	<0.0034
trans-1,2-Dichloroethene	-	<0.0069	<0.0074	<0.0069	<0.0085	<0.0078	<0.0034
trans-1,3-Dichloropropene	-	<0.0069	<0.0074	<0.0069	<0.0085	<0.0078	<0.0034
Trichloroethene	0.5	0.022	<0.0074	<0.0069	<0.0085	0.022	<0.0034
Trichlorofluoromethane	-	<0.0069	<0.0074	<0.0069	<0.0085	<0.0078	<0.0034
Vinyl chloride	-	<0.014	<0.015	<0.014	<0.017	<0.016	<0.0067

NOTES:

Bolded numbers denote concentrations above Laboratory Detection Limits.
Bolded and bracketed numbers denote concentrations above applicable Type 1 Risk Reduction Standards (RRS).

SILVERSTEIN'S CLEANERS
3818 WASHINGTON ROAD
MARTINEZ, COLUMBIA COUNTY, GEORGIA

TABLE 2
SOIL ANALYTICAL TESTING DATA SUMMARY TABLE

SAMPLE DESIGNATION	HSRA TYPE 1 RISK REDUCTION STANDARDS	SC-0210-SB9 (0-2')	SC-0210-SB9 (5')	SC-0210-SB10 (0-2')	SC-0210-SB10 (15')	SC-0210-SB11 (0-2')	SC-0210-SB11 (15')
SAMPLE DATE		2/9/2010	2/9/2010	2/9/2010	2/9/2010	2/9/2010	2/9/2010
ANALYTES		LABORATORY RESULTS (MG/KG)					
TCL Volatile Organics							
1,1,1-Trichloroethane	20	<0.0052	<0.0091	<0.0064	<0.0069	<0.0060	<0.0073
1,1,2,2-Tetrachloroethane	-	<0.0052	<0.0091	<0.0064	<0.0069	<0.0060	<0.0073
1,1,2-Trichloroethane	-	<0.0052	<0.0091	<0.0064	<0.0069	<0.0060	<0.0073
1,1-Dichloroethane	-	<0.0052	<0.0091	<0.0064	<0.0069	<0.0060	<0.0073
1,1-Dichloroethene	0.7	<0.0052	<0.0091	<0.0064	<0.0069	<0.0060	<0.0073
1,2,4-Trichlorobenzene	-	<0.0052	<0.0091	<0.0064	<0.0069	<0.0060	<0.0073
1,2-Dibromo-3-chloropropane	-	<0.0052	<0.0091	<0.0064	<0.0069	<0.0060	<0.0073
1,2-Dibromoethane	-	<0.0052	<0.0091	<0.0064	<0.0069	<0.0060	<0.0073
1,2-Dichlorobenzene	-	<0.0052	<0.0091	<0.0064	<0.0069	<0.0060	<0.0073
1,2-Dichloroethane	-	<0.0052	<0.0091	<0.0064	<0.0069	<0.0060	<0.0073
1,2-Dichloropropane	-	<0.0052	<0.0091	<0.0064	<0.0069	<0.0060	<0.0073
1,3-Dichlorobenzene	-	<0.0052	<0.0091	<0.0064	<0.0069	<0.0060	<0.0073
1,4-Dichlorobenzene	-	<0.0052	<0.0091	<0.0064	<0.0069	<0.0060	<0.0073
2-Butanone	-	<0.052	<0.091	<0.064	<0.069	<0.060	<0.073
2-Hexanone	-	<0.010	<0.018	<0.013	<0.014	<0.012	<0.015
4-Methyl-2-pentanone	-	<0.010	<0.018	<0.013	<0.014	<0.012	<0.015
Acetone	400	<0.10	<0.18	<0.13	<0.14	<0.12	<0.15
Benzene	-	<0.0052	<0.0091	<0.0064	<0.0069	<0.0060	<0.0073
Bromodichloromethane	-	<0.0052	<0.0091	<0.0064	<0.0069	<0.0060	<0.0073
Bromoform	-	<0.0052	<0.0091	<0.0064	<0.0069	<0.0060	<0.0073
Bromomethane	-	<0.0052	<0.0091	<0.0064	<0.0069	<0.0060	<0.0073
Carbon disulfide	-	<0.010	<0.018	<0.013	<0.014	<0.012	<0.015
Carbon tetrachloride	-	<0.0052	<0.0091	<0.0064	<0.0069	<0.0060	<0.0073
Chlorobenzene	-	<0.0052	<0.0091	<0.0064	<0.0069	<0.0060	<0.0073
Chloroethane	-	<0.010	<0.018	<0.013	<0.014	<0.012	<0.015
Chloroform	-	<0.0052	<0.0091	<0.0064	<0.0069	<0.0060	<0.0073
Chloromethane	-	<0.010	<0.018	<0.013	<0.014	<0.012	<0.015
cis-1,2-Dichloroethene	7	0.017	<0.0091	<0.0064	<0.0069	<0.0060	<0.0073
cis-1,3-Dichloropropene	-	<0.0052	<0.0091	<0.0064	<0.0069	<0.0060	<0.0073
Cyclohexane	-	<0.0052	<0.0091	<0.0064	<0.0069	<0.0060	<0.0073
Dibromochloromethane	-	<0.0052	<0.0091	<0.0064	<0.0069	<0.0060	<0.0073
Dichlorodifluoromethane	-	<0.010	<0.018	<0.013	<0.014	<0.012	<0.015
Ethylbenzene	70	<0.0052	<0.0091	<0.0064	<0.0069	<0.0060	<0.0073
Freon-113	-	<0.010	<0.018	<0.013	<0.014	<0.012	<0.015
Isopropylbenzene	21.88	<0.0052	<0.0091	<0.0064	<0.0069	<0.0060	<0.0073
m,p-Xylene	1,000	<0.010	<0.018	<0.013	<0.014	<0.012	<0.015
Methyl acetate	-	<0.0052	<0.0091	<0.0064	<0.0069	<0.0060	<0.0073
Methyl tert-butyl ether	-	<0.0052	<0.0091	<0.0064	<0.0069	<0.0060	<0.0073
Methylcyclohexane	-	<0.0052	<0.0091	<0.0064	<0.0069	<0.0060	<0.0073
Methylene chloride	-	<0.0052	<0.0091	<0.0064	<0.0069	<0.0060	<0.0073
o-Xylene	20	<0.0052	<0.0091	<0.0064	<0.0069	<0.0060	<0.0073
Styrene	-	<0.0052	<0.0091	<0.0064	<0.0069	<0.0060	<0.0073
Tetrachloroethene	0.5	6.4	0.21	0.59	45	0.041	0.060
Toluene	100	<0.0052	<0.0091	<0.0064	<0.0069	<0.0060	<0.0073
trans-1,2-Dichloroethene	-	<0.0052	<0.0091	<0.0064	<0.0069	<0.0060	<0.0073
trans-1,3-Dichloropropene	-	<0.0052	<0.0091	<0.0064	<0.0069	<0.0060	<0.0073
Trichloroethene	0.5	0.052	0.0092	<0.0064	<0.0069	<0.0060	<0.0073
Trichlorofluoromethane	-	<0.0052	<0.0091	<0.0064	<0.0069	<0.0060	<0.0073
Vinyl chloride	-	<0.010	<0.018	<0.013	<0.014	<0.012	<0.015

NOTES:
Bolded numbers denote concentrations above Laboratory Detection Limits.
Bolded and bracketed numbers denote concentrations above applicable Type 1 Risk Reduction Standards (RRS).

SILVERSTEIN'S CLEANERS
3818 WASHINGTON ROAD
MARTINEZ, COLUMBIA COUNTY, GEORGIA

TABLE 2
SOIL ANALYTICAL TESTING DATA SUMMARY TABLE

SAMPLE DESIGNATION	HSRA TYPE 1 RISK REDUCTION STANDARDS	SC-0210-SB12 (0-2')	SC-0210-SB12 (15')	SC-0210-SB13 (0-2')	SC-0210-SB13 (15')	SC-0210-SB14 (0-2')	SC-0210-SB14 (10')
SAMPLE DATE		2/9/2010	2/9/2010	2/9/2010	2/9/2010	2/9/2010	2/9/2010
ANALYTES		LABORATORY RESULTS (MG/KG)					
TCL Volatile Organics							
1,1,1-Trichloroethane	20	<0.0069	<0.0079	<0.0083	<0.0065	<0.0060	<0.0076
1,1,2,2-Tetrachloroethane	-	<0.0069	<0.0079	<0.0083	<0.0065	<0.0060	<0.0076
1,1,2-Trichloroethane	-	<0.0069	<0.0079	<0.0083	<0.0065	<0.0060	<0.0076
1,1-Dichloroethane	-	<0.0069	<0.0079	<0.0083	<0.0065	<0.0060	<0.0076
1,1-Dichloroethene	0.7	<0.0069	<0.0079	<0.0083	<0.0065	<0.0060	<0.0076
1,2,4-Trichlorobenzene	-	<0.0069	<0.0079	<0.0083	<0.0065	<0.0060	<0.0076
1,2-Dibromo-3-chloropropane	-	<0.0069	<0.0079	<0.0083	<0.0065	<0.0060	<0.0076
1,2-Dibromoethane	-	<0.0069	<0.0079	<0.0083	<0.0065	<0.0060	<0.0076
1,2-Dichlorobenzene	-	<0.0069	<0.0079	<0.0083	<0.0065	<0.0060	<0.0076
1,2-Dichloroethane	-	<0.0069	<0.0079	<0.0083	<0.0065	<0.0060	<0.0076
1,2-Dichloropropane	-	<0.0069	<0.0079	<0.0083	<0.0065	<0.0060	<0.0076
1,3-Dichlorobenzene	-	<0.0069	<0.0079	<0.0083	<0.0065	<0.0060	<0.0076
1,4-Dichlorobenzene	-	<0.0069	<0.0079	<0.0083	<0.0065	<0.0060	<0.0076
2-Butanone	-	<0.069	<0.079	<0.083	<0.065	<0.060	<0.076
2-Hexanone	-	<0.014	<0.016	<0.017	<0.013	<0.012	<0.015
4-Methyl-2-pentanone	-	<0.014	<0.016	<0.017	<0.013	<0.012	<0.015
Acetone	400	<0.14	<0.16	<0.17	<0.13	0.17	<0.15
Benzene	-	<0.0069	<0.0079	<0.0083	<0.0065	<0.0060	<0.0076
Bromodichloromethane	-	<0.0069	<0.0079	<0.0083	<0.0065	<0.0060	<0.0076
Bromoform	-	<0.0069	<0.0079	<0.0083	<0.0065	<0.0060	<0.0076
Bromomethane	-	<0.0069	<0.0079	<0.0083	<0.0065	<0.0060	<0.0076
Carbon disulfide	-	<0.014	<0.016	<0.017	<0.013	<0.012	<0.015
Carbon tetrachloride	-	<0.0069	<0.0079	<0.0083	<0.0065	<0.0060	<0.0076
Chlorobenzene	-	<0.0069	<0.0079	<0.0083	<0.0065	<0.0060	<0.0076
Chloroethane	-	<0.014	<0.016	<0.017	<0.013	<0.012	<0.015
Chloroform	-	<0.0069	<0.0079	<0.0083	<0.0065	<0.0060	<0.0076
Chloromethane	-	<0.014	<0.016	<0.017	<0.013	<0.012	<0.015
cis-1,2-Dichloroethene	7	<0.0069	<0.0079	<0.0083	<0.0065	0.0079	<0.0076
cis-1,3-Dichloropropene	-	<0.0069	<0.0079	<0.0083	<0.0065	<0.0060	<0.0076
Cyclohexane	-	<0.0069	<0.0079	<0.0083	<0.0065	<0.0060	<0.0076
Dibromochloromethane	-	<0.0069	<0.0079	<0.0083	<0.0065	<0.0060	<0.0076
Dichlorodifluoromethane	-	<0.014	<0.016	<0.017	<0.013	<0.012	<0.015
Ethylbenzene	70	<0.0069	<0.0079	<0.0083	<0.0065	<0.0060	<0.0076
Freon-113	-	<0.014	<0.016	<0.017	<0.013	<0.012	<0.015
Isopropylbenzene	21.88	<0.0069	<0.0079	<0.0083	0.013	<0.0060	<0.0076
m,p-Xylene	1,000	<0.014	<0.016	<0.017	<0.013	0.012	<0.015
Methyl acetate	-	<0.0069	<0.0079	<0.0083	<0.0065	<0.0060	<0.0076
Methyl tert-butyl ether	-	<0.0069	<0.0079	<0.0083	<0.0065	<0.0060	<0.0076
Methylcyclohexane	-	<0.0069	<0.0079	<0.0083	<0.0065	<0.0060	<0.0076
Methylene chloride	-	<0.0069	<0.0079	<0.0083	<0.0065	<0.0060	<0.0076
o-Xylene	20	<0.0069	<0.0079	<0.0083	<0.0065	0.0067	<0.0076
Styrene	-	<0.0069	<0.0079	<0.0083	<0.0065	<0.0060	<0.0076
Tetrachloroethene	0.5	2.7	0.029	0.81	64	13	0.068
Toluene	100	<0.0069	<0.0079	0.26	<0.0065	0.27	<0.0076
trans-1,2-Dichloroethene	-	<0.0069	<0.0079	<0.0083	<0.0065	<0.0060	<0.0076
trans-1,3-Dichloropropene	-	<0.0069	<0.0079	<0.0083	<0.0065	<0.0060	<0.0076
Trichloroethene	0.5	<0.0069	<0.0079	<0.0083	<0.0065	0.018	<0.0076
Trichlorofluoromethane	-	<0.0069	<0.0079	<0.0083	<0.0065	<0.0060	<0.0076
Vinyl chloride	-	<0.014	<0.016	<0.017	<0.013	<0.012	<0.015

NOTES:

Bolded numbers denote concentrations above Laboratory Detection Limits.
Bolded and bracketed numbers denote concentrations above applicable Type 1 Risk Reduction Standards (RRS).

SILVERSTEIN'S CLEANERS
3818 WASHINGTON ROAD
MARTINEZ, COLUMBIA COUNTY, GEORGIA

TABLE 2
SOIL ANALYTICAL TESTING DATA SUMMARY TABLE

SOIL SAMPLE DESIGNATION	HSRA TYPE 1 RISK REDUCTION STANDARDS	SC-0210-SB15 (0-2')	SC-0210-SB15 (10')	SC-0210-SB16 (0-2')	SC-0210-SB16 (10')	SC-0210-SB17 (0-2')	SC-0210-SB17 (15')
SAMPLE DATE		2/9/2010	2/9/2010	2/9/2010	2/9/2010	2/9/2010	2/9/2010
ANALYTES		LABORATORY RESULTS (MG/KG)					
TCL Volatile Organics							
1,1,1-Trichloroethane	20	<0.0079	<0.0072	<0.0061	<0.0074	<0.0074	<0.0079
1,1,2,2-Tetrachloroethane	-	<0.0079	<0.0072	<0.0061	<0.0074	<0.0074	<0.0079
1,1,2-Trichloroethane	-	<0.0079	<0.0072	<0.0061	<0.0074	<0.0074	<0.0079
1,1-Dichloroethane	-	<0.0079	<0.0072	<0.0061	<0.0074	<0.0074	<0.0079
1,1-Dichloroethene	0.7	<0.0079	<0.0072	<0.0061	<0.0074	<0.0074	<0.0079
1,2,4-Trichlorobenzene	-	<0.0079	<0.0072	<0.0061	<0.0074	<0.0074	<0.0079
1,2-Dibromo-3-chloropropane	-	<0.0079	<0.0072	<0.0061	<0.0074	<0.0074	<0.0079
1,2-Dibromoethane	-	<0.0079	<0.0072	<0.0061	<0.0074	<0.0074	<0.0079
1,2-Dichlorobenzene	-	<0.0079	<0.0072	<0.0061	<0.0074	<0.0074	<0.0079
1,2-Dichloroethane	-	<0.0079	<0.0072	<0.0061	<0.0074	<0.0074	<0.0079
1,2-Dichloropropane	-	<0.0079	<0.0072	<0.0061	<0.0074	<0.0074	<0.0079
1,3-Dichlorobenzene	-	<0.0079	<0.0072	<0.0061	<0.0074	<0.0074	<0.0079
1,4-Dichlorobenzene	-	<0.0079	<0.0072	<0.0061	<0.0074	<0.0074	<0.0079
2-Butanone	-	<0.079	<0.072	<0.061	<0.074	<0.074	<0.079
2-Hexanone	-	<0.016	<0.014	<0.012	<0.015	<0.015	<0.016
4-Methyl-2-pentanone	-	<0.016	<0.014	<0.012	<0.015	<0.015	<0.016
Acetone	400	<0.16	<0.14	1.2	<0.15	<0.15	<0.16
Benzene	-	<0.0079	<0.0072	<0.0061	<0.0074	<0.0074	<0.0079
Bromodichloromethane	-	<0.0079	<0.0072	<0.0061	<0.0074	<0.0074	<0.0079
Bromoform	-	<0.0079	<0.0072	<0.0061	<0.0074	<0.0074	<0.0079
Bromomethane	-	<0.0079	<0.0072	<0.0061	<0.0074	<0.0074	<0.0079
Carbon disulfide	-	<0.016	<0.014	<0.012	<0.015	<0.015	<0.016
Carbon tetrachloride	-	<0.0079	<0.0072	<0.0061	<0.0074	<0.0074	<0.0079
Chlorobenzene	-	<0.0079	<0.0072	<0.0061	<0.0074	<0.0074	<0.0079
Chloroethane	-	<0.016	<0.014	<0.012	<0.015	<0.015	<0.016
Chloroform	-	<0.0079	<0.0072	<0.0061	<0.0074	<0.0074	<0.0079
Chloromethane	-	<0.016	<0.014	<0.012	<0.015	<0.015	<0.016
cis-1,2-Dichloroethene	7	<0.0079	<0.0072	<0.0061	<0.0074	<0.0074	<0.0079
cis-1,3-Dichloropropene	-	<0.0079	<0.0072	<0.0061	<0.0074	<0.0074	<0.0079
Cyclohexane	-	<0.0079	<0.0072	<0.0061	<0.0074	<0.0074	<0.0079
Dibromochloromethane	-	<0.0079	<0.0072	<0.0061	<0.0074	<0.0074	<0.0079
Dichlorodifluoromethane	-	<0.016	<0.014	<0.012	<0.015	<0.015	<0.016
Ethylbenzene	70	<0.0079	<0.0072	0.0071	<0.0074	<0.0074	<0.0079
Freon-113	-	<0.016	<0.014	<0.012	<0.015	<0.015	<0.016
Isopropylbenzene	21.88	<0.0079	<0.0072	<0.0061	<0.0074	<0.0074	<0.0079
m,p-Xylene	1,000	<0.016	<0.014	0.018	<0.015	<0.015	<0.016
Methyl acetate	-	<0.0079	<0.0072	<0.0061	<0.0074	<0.0074	<0.0079
Methyl tert-butyl ether	-	<0.0079	<0.0072	<0.0061	<0.0074	<0.0074	<0.0079
Methylcyclohexane	-	<0.0079	<0.0072	<0.0061	<0.0074	<0.0074	<0.0079
Methylene chloride	-	<0.0079	<0.0072	<0.0061	<0.0074	<0.0074	<0.0079
o-Xylene	20	<0.0079	<0.0072	0.0066	<0.0074	<0.0074	<0.0079
Styrene	-	<0.0079	<0.0072	<0.0061	<0.0074	<0.0074	<0.0079
Tetrachloroethene	0.5	1.4	6.5	0.65	0.0098	0.014	<0.0079
Toluene	100	<0.0079	<0.0072	1.8	<0.0074	0.0082	<0.0079
trans-1,2-Dichloroethene	-	<0.0079	<0.0072	<0.0061	<0.0074	<0.0074	<0.0079
trans-1,3-Dichloropropene	-	<0.0079	<0.0072	<0.0061	<0.0074	<0.0074	<0.0079
Trichloroethene	0.5	<0.0079	<0.0072	0.012	<0.0074	<0.0074	<0.0079
Trichlorofluoromethane	-	<0.0079	<0.0072	<0.0061	<0.0074	<0.0074	<0.0079
Vinyl chloride	-	<0.016	<0.014	<0.012	<0.015	<0.015	<0.016

NOTES:
Bolded numbers denote concentrations above Laboratory Detection Limits.
Bolded and bracketed numbers denote concentrations above applicable Type 1 Risk Reduction Standards (RRS).

SILVERSTEIN'S CLEANERS
3818 WASHINGTON ROAD
MARTINEZ, COLUMBIA COUNTY, GEORGIA

TABLE 2
SOIL ANALYTICAL TESTING DATA SUMMARY TABLE

SAMPLE DESIGNATION	HSRA TYPE 1 RISK REDUCTION STANDARDS	SC-0210-SB18 (0-2')	SC-0210-SB18 (10')	SC-0210-SB19 (0-2')	SC-0210-SB19 (15')	SC-0210-SB20 (0-2')	SC-0210-SB20 (15')
SAMPLE DATE		2/9/2010	2/9/2010	2/9/2010	2/9/2010	2/9/2010	2/9/2010
ANALYTES		LABORATORY RESULTS (MG/KG)					
TCL Volatile Organics							
1,1,1-Trichloroethane	20	<0.0068	<0.0059	<0.0066	<0.0067	<0.0064	<0.0081
1,1,2,2-Tetrachloroethane	-	<0.0068	<0.0059	<0.0066	<0.0067	<0.0064	<0.0081
1,1,2-Trichloroethane	-	<0.0068	<0.0059	<0.0066	<0.0067	<0.0064	<0.0081
1,1-Dichloroethane	-	<0.0068	<0.0059	<0.0066	<0.0067	<0.0064	<0.0081
1,1-Dichloroethene	0.7	<0.0068	<0.0059	<0.0066	<0.0067	<0.0064	<0.0081
1,2,4-Trichlorobenzene	-	<0.0068	<0.0059	<0.0066	<0.0067	<0.0064	<0.0081
1,2-Dibromo-3-chloropropane	-	<0.0068	<0.0059	<0.0066	<0.0067	<0.0064	<0.0081
1,2-Dibromoethane	-	<0.0068	<0.0059	<0.0066	<0.0067	<0.0064	<0.0081
1,2-Dichlorobenzene	-	<0.0068	<0.0059	<0.0066	<0.0067	<0.0064	<0.0081
1,2-Dichloroethane	-	<0.0068	<0.0059	<0.0066	<0.0067	<0.0064	<0.0081
1,2-Dichloropropane	-	<0.0068	<0.0059	<0.0066	<0.0067	<0.0064	<0.0081
1,3-Dichlorobenzene	-	<0.0068	<0.0059	<0.0066	<0.0067	<0.0064	<0.0081
1,4-Dichlorobenzene	-	<0.0068	<0.0059	<0.0066	<0.0067	<0.0064	<0.0079
2-Butanone	-	<0.068	<0.059	<0.066	<0.067	<0.064	<0.081
2-Hexanone	-	<0.014	<0.012	<0.013	<0.013	<0.013	<0.016
4-Methyl-2-pentanone	-	<0.014	<0.012	<0.013	<0.013	<0.013	<0.016
Acetone	400	0.18	<0.12	<0.13	<0.13	<0.13	<0.16
Benzene	-	<0.0068	<0.0059	<0.0066	<0.0067	<0.0064	<0.0081
Bromodichloromethane	-	<0.0068	<0.0059	<0.0066	<0.0067	<0.0064	<0.0081
Bromoform	-	<0.0068	<0.0059	<0.0066	<0.0067	<0.0064	<0.0081
Bromomethane	-	<0.0068	<0.0059	<0.0066	<0.0067	<0.0064	<0.0081
Carbon disulfide	-	<0.014	<0.012	<0.013	<0.013	<0.013	<0.016
Carbon tetrachloride	-	<0.0068	<0.0059	<0.0066	<0.0067	<0.0064	<0.0081
Chlorobenzene	-	<0.0068	<0.0059	<0.0066	<0.0067	<0.0064	<0.0081
Chloroethane	-	<0.014	<0.012	<0.013	<0.013	<0.013	<0.016
Chloroform	-	<0.0068	<0.0059	<0.0066	<0.0067	<0.0064	<0.0081
Chloromethane	-	<0.014	<0.012	<0.013	<0.013	<0.013	<0.016
cis-1,2-Dichloroethene	7	<0.0068	<0.0059	<0.0066	<0.0067	<0.0064	<0.0081
cis-1,3-Dichloropropene	-	<0.0068	<0.0059	<0.0066	<0.0067	<0.0064	<0.0081
Cyclohexane	-	<0.0068	<0.0059	<0.0066	<0.0067	<0.0064	<0.0081
Dibromochloromethane	-	<0.0068	<0.0059	<0.0066	<0.0067	<0.0064	<0.0081
Dichlorodifluoromethane	-	<0.014	<0.012	<0.013	<0.013	<0.013	<0.016
Ethylbenzene	70	<0.0068	<0.0059	<0.0066	<0.0067	<0.0064	<0.0081
Freon-113	-	<0.014	<0.012	<0.013	<0.013	<0.013	<0.016
Isopropylbenzene	21.88	<0.0068	<0.0059	<0.0066	<0.0067	<0.0064	<0.0081
m,p-Xylene	1,000	0.019	<0.012	<0.013	<0.013	<0.013	<0.016
Methyl acetate	-	<0.0068	<0.0059	<0.0066	<0.0067	<0.0064	<0.0081
Methyl tert-butyl ether	-	<0.0068	<0.0059	<0.0066	<0.0067	<0.0064	<0.0081
Methylcyclohexane	-	<0.0068	<0.0059	<0.0066	<0.0067	<0.0064	<0.0081
Methylene chloride	-	<0.0068	<0.0059	<0.0066	<0.0067	<0.0064	<0.0081
o-Xylene	20	0.0095	<0.0059	<0.0066	<0.0067	<0.0064	<0.0081
Styrene	-	<0.0068	<0.0059	<0.0066	<0.0067	<0.0064	<0.0081
Tetrachloroethene	0.5	0.011	<0.0059	0.033	<0.0067	0.057	<0.0081
Toluene	100	0.96	<0.0059	0.016	<0.0067	<0.0064	<0.0081
trans-1,2-Dichloroethene	-	<0.0068	<0.0059	<0.0066	<0.0067	<0.0064	<0.0081
trans-1,3-Dichloropropene	-	<0.0068	<0.0059	<0.0066	<0.0067	<0.0064	<0.0081
Trichloroethene	0.5	<0.0068	<0.0059	<0.0066	<0.0067	<0.0064	<0.0081
Trichlorofluoromethane	-	<0.0068	<0.0059	<0.0066	<0.0067	<0.0064	<0.0081
Vinyl chloride	-	<0.014	<0.012	<0.013	<0.013	<0.013	<0.016

NOTES:
Bolded numbers denote concentrations above Laboratory Detection Limits.
Bolded and bracketed numbers denote concentrations above applicable Type 1 Risk Reduction Standards (RRS).

SILVERSTEIN'S CLEANERS
3818 WASHINGTON ROAD
MARTINEZ, COLUMBIA COUNTY, GEORGIA

TABLE 2
SOIL ANALYTICAL TESTING DATA SUMMARY TABLE

SAMPLE DESIGNATION	HSRA TYPE 1 RISK REDUCTION STANDARDS	SC-0510-SB21 (1')	SC-0510-SB21 (10')	SC-0510-SB22 (1')	SC-0510-SB22 (10')	SC-0510-SB23 (1')	SC-0510-SB23 (13')
SAMPLE DATE		5/11/2010	5/11/2010	5/11/2010	5/11/2010	5/11/2010	5/11/2010
ANALYTES		LABORATORY RESULTS (MG/KG)					
TCL Volatile Organics							
1,1,1-Trichloroethane	20	<0.0067	<0.0069	<0.0072	<0.0067	<0.0063	<0.0067
1,1,2,2-Tetrachloroethane	-	<0.0067	<0.0069	<0.0072	<0.0067	<0.0063	<0.0067
1,1,2-Trichloroethane	-	<0.0067	<0.0069	<0.0072	<0.0067	<0.0063	<0.0067
1,1-Dichloroethane	-	<0.0067	<0.0069	<0.0072	<0.0067	<0.0063	<0.0067
1,1-Dichloroethene	0.7	<0.0067	<0.0069	<0.0072	<0.0067	<0.0063	<0.0067
1,2,4-Trichlorobenzene	-	<0.0067	<0.0069	<0.0072	<0.0067	<0.0063	<0.0067
1,2-Dibromo-3-chloropropane	-	<0.0067	<0.0069	<0.0072	<0.0067	<0.0063	<0.0067
1,2-Dibromoethane	-	<0.0067	<0.0069	<0.0072	<0.0067	<0.0063	<0.0067
1,2-Dichlorobenzene	-	<0.0067	<0.0069	<0.0072	<0.0067	<0.0063	<0.0067
1,2-Dichloroethane	-	<0.0067	<0.0069	<0.0072	<0.0067	<0.0063	<0.0067
1,2-Dichloropropane	-	<0.0067	<0.0069	<0.0072	<0.0067	<0.0063	<0.0067
1,3-Dichlorobenzene	-	<0.0067	<0.0069	<0.0072	<0.0067	<0.0063	<0.0067
1,4-Dichlorobenzene	-	<0.0067	<0.0069	<0.0072	<0.0067	<0.0063	<0.0067
2-Butanone	-	<0.067	<0.069	<0.072	<0.067	<0.063	<0.067
2-Hexanone	-	<0.013	<0.014	<0.014	<0.013	<0.013	<0.013
4-Methyl-2-pentanone	-	<0.013	<0.014	<0.014	<0.013	<0.013	<0.013
Acetone	400	<0.13	<0.14	<0.14	<0.13	<0.13	<0.13
Benzene	-	<0.0067	<0.0069	<0.0072	<0.0067	<0.0063	<0.0067
Bromodichloromethane	-	<0.0067	<0.0069	<0.0072	<0.0067	<0.0063	<0.0067
Bromoform	-	<0.0067	<0.0069	<0.0072	<0.0067	<0.0063	<0.0067
Bromomethane	-	<0.0067	<0.0069	<0.0072	<0.0067	<0.0063	<0.0067
Carbon disulfide	-	<0.013	<0.014	<0.014	<0.013	<0.013	<0.013
Carbon tetrachloride	-	<0.0067	<0.0069	<0.0072	<0.0067	<0.0063	<0.0067
Chlorobenzene	-	<0.0067	<0.0069	<0.0072	<0.0067	<0.0063	<0.0067
Chloroethane	-	<0.013	<0.014	<0.014	<0.013	<0.013	<0.013
Chloroform	-	<0.0067	<0.0069	<0.0072	<0.0067	<0.0063	<0.0067
Chloromethane	-	<0.013	<0.014	<0.014	<0.013	<0.013	<0.013
cis-1,2-Dichloroethene	7	<0.0067	<0.0069	<0.0072	<0.0067	<0.0063	<0.0067
cis-1,3-Dichloropropene	-	<0.0067	<0.0069	<0.0072	<0.0067	<0.0063	<0.0067
Cyclohexane	-	<0.0067	<0.0069	<0.0072	<0.0067	<0.0063	<0.0067
Dibromochloromethane	-	<0.0067	<0.0069	<0.0072	<0.0067	<0.0063	<0.0067
Dichlorodifluoromethane	-	<0.013	<0.014	<0.014	<0.013	<0.013	<0.013
Ethylbenzene	70	<0.0067	<0.0069	<0.0072	<0.0067	<0.0063	<0.0067
Freon-113	-	<0.013	<0.014	<0.014	<0.013	<0.013	<0.013
Isopropylbenzene	21.88	<0.0067	<0.0069	<0.0072	<0.0067	<0.0063	<0.0067
m,p-Xylene	1,000	<0.013	<0.014	<0.014	<0.013	<0.013	<0.013
Methyl acetate	-	<0.0067	<0.0069	<0.0072	<0.0067	<0.0063	<0.0067
Methyl tert-butyl ether	-	<0.0067	<0.0069	<0.0072	<0.0067	<0.0063	<0.0067
Methylcyclohexane	-	<0.0067	<0.0069	<0.0072	<0.0067	<0.0063	<0.0067
Methylene chloride	-	<0.0067	<0.0069	<0.0072	<0.0067	<0.0063	<0.0067
o-Xylene	20	<0.0067	<0.0069	<0.0072	<0.0067	<0.0063	<0.0067
Styrene	-	<0.0067	<0.0069	<0.0072	<0.0067	<0.0063	<0.0067
Tetrachloroethene	0.5	0.050	<0.0069	0.34	0.031	0.085	0.89
Toluene	100	<0.0067	<0.0069	<0.0072	<0.0067	<0.0063	<0.0067
trans-1,2-Dichloroethene	-	<0.0067	<0.0069	<0.0072	<0.0067	<0.0063	<0.0067
trans-1,3-Dichloropropene	-	<0.0067	<0.0069	<0.0072	<0.0067	<0.0063	<0.0067
Trichloroethene	0.5	<0.0067	<0.0069	<0.0072	<0.0067	<0.0063	<0.0067
Trichlorofluoromethane	-	<0.0067	<0.0069	<0.0072	<0.0067	<0.0063	<0.0067
Vinyl chloride	-	<0.013	<0.014	<0.014	<0.013	<0.013	<0.013

NOTES:

Bolded numbers denote concentrations above Laboratory Detection Limits.
Bolded and bracketed numbers denote concentrations above applicable Type 1 Risk Reduction Standards (RRS).

SILVERSTEIN'S CLEANERS
3818 WASHINGTON ROAD
MARTINEZ, COLUMBIA COUNTY, GEORGIA

TABLE 2
SOIL ANALYTICAL TESTING DATA SUMMARY TABLE

SAMPLE DESIGNATION	HSRA TYPE 1 RISK REDUCTION STANDARDS	SC-0510-SB24 (1')	SC-0510-SB24 (13')	SC-0510-SB25 (1')	SC-0510-SB25 (5')	SC-0510-SB26 (1')	SC-0510-SB26 (10')
SAMPLE DATE		5/11/2010	5/11/2010	5/11/2010	5/11/2010	5/11/2010	5/11/2010
ANALYTES		LABORATORY RESULTS (MG/KG)					
TCL Volatile Organics							
1,1,1-Trichloroethane	20	<0.0065	<0.0064	<0.0068	<0.0072	<0.0065	<0.36
1,1,2,2-Tetrachloroethane	-	<0.0065	<0.0064	<0.0068	<0.0072	<0.0065	<0.36
1,1,2-Trichloroethane	-	<0.0065	<0.0064	<0.0068	<0.0072	<0.0065	<0.36
1,1-Dichloroethane	-	<0.0065	<0.0064	<0.0068	<0.0072	<0.0065	<0.36
1,1-Dichloroethene	0.7	<0.0065	<0.0064	<0.0068	<0.0072	<0.0065	<0.36
1,2,4-Trichlorobenzene	-	<0.0065	<0.0064	<0.0068	<0.0072	<0.0065	<0.36
1,2-Dibromo-3-chloropropane	-	<0.0065	<0.0064	<0.0068	<0.0072	<0.0065	<0.36
1,2-Dibromoethane	-	<0.0065	<0.0064	<0.0068	<0.0072	<0.0065	<0.36
1,2-Dichlorobenzene	-	<0.0065	<0.0064	<0.0068	<0.0072	<0.0065	<0.36
1,2-Dichloroethane	-	<0.0065	<0.0064	<0.0068	<0.0072	<0.0065	<0.36
1,2-Dichloropropane	-	<0.0065	<0.0064	<0.0068	<0.0072	<0.0065	<0.36
1,3-Dichlorobenzene	-	<0.0065	<0.0064	<0.0068	<0.0072	<0.0065	<0.36
1,4-Dichlorobenzene	-	<0.0065	<0.0064	<0.0068	<0.0072	<0.0065	<0.36
2-Butanone	-	<0.065	<0.064	<0.068	<0.072	<0.065	<3.6
2-Hexanone	-	<0.013	<0.013	<0.014	<0.014	<0.013	<0.72
4-Methyl-2-pentanone	-	<0.013	<0.013	<0.014	<0.014	<0.013	<0.72
Acetone	400	<0.13	<0.13	<0.14	<0.14	<0.13	<7.2
Benzene	-	<0.0065	<0.0064	<0.0068	<0.0072	<0.0065	<0.36
Bromodichloromethane	-	<0.0065	<0.0064	<0.0068	<0.0072	<0.0065	<0.36
Bromoform	-	<0.0065	<0.0064	<0.0068	<0.0072	<0.0065	<0.36
Bromomethane	-	<0.0065	<0.0064	<0.0068	<0.0072	<0.0065	<0.36
Carbon disulfide	-	<0.013	<0.013	<0.014	<0.014	<0.013	<0.72
Carbon tetrachloride	-	<0.0065	<0.0064	<0.0068	<0.0072	<0.0065	<0.36
Chlorobenzene	-	<0.0065	<0.0064	<0.0068	<0.0072	<0.0065	<0.36
Chloroethane	-	<0.013	<0.013	<0.014	<0.014	<0.013	<0.72
Chloroform	-	<0.0065	<0.0064	<0.0068	<0.0072	<0.0065	<0.36
Chloromethane	-	<0.013	<0.013	<0.014	<0.014	<0.013	<0.72
cis-1,2-Dichloroethene	7	<0.0065	<0.0064	<0.0068	<0.0072	<0.0065	<0.36
cis-1,3-Dichloropropene	-	<0.0065	<0.0064	<0.0068	<0.0072	<0.0065	<0.36
Cyclohexane	-	<0.0065	<0.0064	<0.0068	<0.0072	<0.0065	<0.36
Dibromochloromethane	-	<0.0065	<0.0064	<0.0068	<0.0072	<0.0065	<0.36
Dichlorodifluoromethane	-	<0.013	<0.013	<0.014	<0.014	<0.013	<0.72
Ethylbenzene	70	<0.0065	<0.0064	<0.0068	<0.0072	<0.0065	<0.36
Freon-113	-	<0.013	<0.013	<0.014	<0.014	<0.013	<0.72
Isopropylbenzene	21.88	<0.0065	<0.0064	<0.0068	<0.0072	<0.0065	<0.36
m,p-Xylene	1,000	<0.013	<0.013	<0.014	<0.014	<0.013	<0.72
Methyl acetate	-	<0.0065	<0.0064	<0.0068	<0.0072	<0.0065	<0.36
Methyl tert-butyl ether	-	<0.0065	<0.0064	<0.0068	<0.0072	<0.0065	<0.36
Methylcyclohexane	-	<0.0065	<0.0064	<0.0068	<0.0072	<0.0065	<0.36
Methylene chloride	-	<0.0065	<0.0064	<0.0068	<0.0072	<0.0065	<0.36
o-Xylene	20	<0.0065	<0.0064	<0.0068	<0.0072	<0.0065	<0.36
Styrene	-	<0.0065	<0.0064	<0.0068	<0.0072	<0.0065	<0.36
Tetrachloroethene	0.5	0.039	0.21	0.068	0.052	5.2	4,100
Toluene	100	<0.0065	<0.0064	<0.0068	<0.0072	<0.0065	<0.36
trans-1,2-Dichloroethene	-	<0.0065	<0.0064	<0.0068	<0.0072	<0.0065	<0.36
trans-1,3-Dichloropropene	-	<0.0065	<0.0064	<0.0068	<0.0072	<0.0065	<0.36
Trichloroethene	0.5	<0.0065	<0.0064	<0.0068	<0.0072	<0.0065	1.6
Trichlorofluoromethane	-	<0.0065	<0.0064	<0.0068	<0.0072	<0.0065	<0.36
Vinyl chloride	-	<0.013	<0.013	<0.014	<0.014	<0.013	<0.72

NOTES:

Bolded numbers denote concentrations above Laboratory Detection Limits.
Bolded and bracketed numbers denote concentrations above applicable Type 1 Risk Reduction Standards (RRS).

SILVERSTEIN'S CLEANERS
3818 WASHINGTON ROAD
MARTINEZ, COLUMBIA COUNTY, GEORGIA

TABLE 2
SOIL ANALYTICAL TESTING DATA SUMMARY TABLE

SAMPLE DESIGNATION	HSRA TYPE 1 RISK REDUCTION STANDARDS	SC-0510-SB27 (1')	SC-0510-SB27 (10')	SC-0510-SB28 (1')	SC-0510-SB28 (10')	SC-0510-SB29 (1')	SC-0510-SB29 (10')
SAMPLE DATE		5/11/2010	5/11/2010	5/11/2010	5/11/2010	5/11/2010	5/11/2010
ANALYTES		LABORATORY RESULTS (MG/KG)					
TCL Volatile Organics							
1,1,1-Trichloroethane	20	<0.0062	0.88	<0.0069	0.0078	<0.0064	<0.0074
1,1,2,2-Tetrachloroethane	-	<0.0062	<0.36	<0.0069	<0.0069	<0.0064	<0.0074
1,1,2-Trichloroethane	-	<0.0062	<0.36	<0.0069	<0.0069	<0.0064	<0.0074
1,1-Dichloroethane	-	<0.0062	<0.36	<0.0069	<0.0069	<0.0064	<0.0074
1,1-Dichloroethene	0.7	<0.0062	<0.36	<0.0069	<0.0069	<0.0064	<0.0074
1,2,4-Trichlorobenzene	-	<0.0062	<0.36	<0.0069	<0.0069	<0.0064	<0.0074
1,2-Dibromo-3-chloropropane	-	<0.0062	<0.36	<0.0069	<0.0069	<0.0064	<0.0074
1,2-Dibromoethane	-	<0.0062	<0.36	<0.0069	<0.0069	<0.0064	<0.0074
1,2-Dichlorobenzene	-	<0.0062	<0.36	<0.0069	<0.0069	<0.0064	<0.0074
1,2-Dichloroethane	-	<0.0062	<0.36	<0.0069	<0.0069	<0.0064	<0.0074
1,2-Dichloropropane	-	<0.0062	<0.36	<0.0069	<0.0069	<0.0064	<0.0074
1,3-Dichlorobenzene	-	<0.0062	<0.36	<0.0069	<0.0069	<0.0064	<0.0074
1,4-Dichlorobenzene	-	<0.0062	<0.36	<0.0069	<0.0069	<0.0064	<0.0074
2-Butanone	-	<0.062	<3.6	<0.069	<0.069	<0.064	<0.074
2-Hexanone	-	<0.012	<0.72	<0.014	<0.014	<0.013	<0.015
4-Methyl-2-pentanone	-	<0.012	<0.72	<0.014	<0.014	<0.013	<0.015
Acetone	400	<0.12	<7.2	<0.14	<0.14	<0.13	<0.15
Benzene	-	<0.0062	<0.36	<0.0069	<0.0069	<0.0064	<0.0074
Bromodichloromethane	-	<0.0062	<0.36	<0.0069	<0.0069	<0.0064	<0.0074
Bromoform	-	<0.0062	<0.36	<0.0069	<0.0069	<0.0064	<0.0074
Bromomethane	-	<0.0062	<0.36	<0.0069	<0.0069	<0.0064	<0.0074
Carbon disulfide	-	<0.012	<0.72	<0.014	<0.014	<0.013	<0.015
Carbon tetrachloride	-	<0.0062	<0.36	<0.0069	<0.0069	<0.0064	<0.0074
Chlorobenzene	-	<0.0062	<0.36	<0.0069	<0.0069	<0.0064	<0.0074
Chloroethane	-	<0.012	<0.72	<0.014	<0.014	<0.013	<0.015
Chloroform	-	<0.0062	<0.36	<0.0069	<0.0069	<0.0064	<0.0074
Chloromethane	-	<0.012	<0.72	<0.014	<0.014	<0.013	<0.015
cis-1,2-Dichloroethene	7	<0.0062	1.8	<0.0069	0.031	<0.0064	<0.0074
cis-1,3-Dichloropropene	-	<0.0062	<0.36	<0.0069	<0.0069	<0.0064	<0.0074
Cyclohexane	-	<0.0062	<0.36	<0.0069	<0.0069	<0.0064	<0.0074
Dibromochloromethane	-	<0.0062	<0.36	<0.0069	<0.0069	<0.0064	<0.0074
Dichlorodifluoromethane	-	<0.012	<0.72	<0.014	<0.014	<0.013	<0.015
Ethylbenzene	70	<0.0062	<0.36	<0.0069	<0.0069	<0.0064	<0.0074
Freon-113	-	<0.012	<0.72	<0.014	<0.014	<0.013	<0.015
Isopropylbenzene	21.88	<0.0062	<0.36	<0.0069	<0.0069	<0.0064	<0.0074
m,p-Xylene	1,000	<0.012	<0.72	<0.014	<0.014	<0.013	<0.015
Methyl acetate	-	<0.0062	<0.36	<0.0069	<0.0069	<0.0064	<0.0074
Methyl tert-butyl ether	-	<0.0062	<0.36	<0.0069	<0.0069	<0.0064	<0.0074
Methylcyclohexane	-	<0.0062	<0.36	<0.0069	<0.0069	<0.0064	<0.0074
Methylene chloride	-	<0.0062	<0.36	<0.0069	<0.0069	<0.0064	<0.0074
o-Xylene	20	<0.0062	<0.36	<0.0069	<0.0069	<0.0064	<0.0074
Styrene	-	<0.0062	<0.36	<0.0069	<0.0069	<0.0064	<0.0074
Tetrachloroethene	0.5	0.16	18,000	0.21	260	0.14	0.036
Toluene	100	<0.0062	<0.36	<0.0069	<0.0069	<0.0064	<0.0074
trans-1,2-Dichloroethene	-	<0.0062	<0.36	<0.0069	<0.0069	<0.0064	<0.0074
trans-1,3-Dichloropropene	-	<0.0062	<0.36	<0.0069	<0.0069	<0.0064	<0.0074
Trichloroethene	0.5	<0.0062	20	<0.0069	0.12	<0.0064	<0.0074
Trichlorofluoromethane	-	<0.0062	<0.36	<0.0069	<0.0069	<0.0064	<0.0074
Vinyl chloride	-	<0.012	<0.72	<0.014	<0.014	<0.013	<0.015

NOTES:

Bolded numbers denote concentrations above Laboratory Detection Limits.
Bolded and bracketed numbers denote concentrations above applicable Type 1 Risk Reduction Standards (RRS).

SILVERSTEIN'S CLEANERS
3818 WASHINGTON ROAD
MARTINEZ, COLUMBIA COUNTY, GEORGIA

TABLE 2
SOIL ANALYTICAL TESTING DATA SUMMARY TABLE

SAMPLE DESIGNATION	HSRA TYPE 1 RISK REDUCTION STANDARDS	SC-0510-SB30 (1')	SC-0510-SB30 (5')	SC-0510-SB31 (1')	SC-0510-SB31 (5')	SC-0510-SB32 (1')	SC-0510-SB32 (5')
SAMPLE DATE		5/11/2010	5/11/2010	5/11/2010	5/11/2010	5/11/2010	5/11/2010
ANALYTES		LABORATORY RESULTS (MG/KG)					
TCL Volatile Organics							
1,1,1-Trichloroethane	20	<0.0063	<0.0056	<0.0070	<0.0068	<0.0064	<0.0094
1,1,2,2-Tetrachloroethane	-	<0.0063	<0.0056	<0.0070	<0.0068	<0.0064	<0.0094
1,1,2-Trichloroethane	-	<0.0063	<0.0056	<0.0070	<0.0068	<0.0064	<0.0094
1,1-Dichloroethane	-	<0.0063	<0.0056	<0.0070	<0.0068	<0.0064	<0.0094
1,1-Dichloroethene	0.7	<0.0063	<0.0056	<0.0070	<0.0068	<0.0064	<0.0094
1,2,4-Trichlorobenzene	-	<0.0063	<0.0056	<0.0070	<0.0068	<0.0064	<0.0094
1,2-Dibromo-3-chloropropane	-	<0.0063	<0.0056	<0.0070	<0.0068	<0.0064	<0.0094
1,2-Dibromoethane	-	<0.0063	<0.0056	<0.0070	<0.0068	<0.0064	<0.0094
1,2-Dichlorobenzene	-	<0.0063	<0.0056	<0.0070	<0.0068	<0.0064	<0.0094
1,2-Dichloroethane	-	<0.0063	<0.0056	<0.0070	<0.0068	<0.0064	<0.0094
1,2-Dichloropropane	-	<0.0063	<0.0056	<0.0070	<0.0068	<0.0064	<0.0094
1,3-Dichlorobenzene	-	<0.0063	<0.0056	<0.0070	<0.0068	<0.0064	<0.0094
1,4-Dichlorobenzene	-	<0.0063	<0.0056	<0.0070	<0.0068	<0.0064	<0.0094
2-Butanone	-	<0.063	<0.056	<0.070	<0.068	<0.064	<0.094
2-Hexanone	-	<0.013	<0.011	<0.014	<0.014	<0.013	<0.019
4-Methyl-2-pentanone	-	<0.013	<0.011	<0.014	<0.014	<0.013	<0.019
Acetone	400	<0.13	<0.11	<0.14	<0.14	<0.13	<0.19
Benzene	-	<0.0063	<0.0056	<0.0070	<0.0068	<0.0064	<0.0094
Bromodichloromethane	-	<0.0063	<0.0056	<0.0070	<0.0068	<0.0064	<0.0094
Bromoform	-	<0.0063	<0.0056	<0.0070	<0.0068	<0.0064	<0.0094
Bromomethane	-	<0.0063	<0.0056	<0.0070	<0.0068	<0.0064	<0.0094
Carbon disulfide	-	<0.013	<0.011	<0.014	<0.014	<0.013	<0.019
Carbon tetrachloride	-	<0.0063	<0.0056	<0.0070	<0.0068	<0.0064	<0.0094
Chlorobenzene	-	<0.0063	<0.0056	<0.0070	<0.0068	<0.0064	<0.0094
Chloroethane	-	<0.013	<0.011	<0.014	<0.014	<0.013	<0.019
Chloroform	-	<0.0063	<0.0056	<0.0070	<0.0068	<0.0064	<0.0094
Chloromethane	-	<0.013	<0.011	<0.014	<0.014	<0.013	<0.015
cis-1,2-Dichloroethene	7	<0.0063	<0.0056	<0.0070	<0.0068	<0.0064	<0.0094
cis-1,3-Dichloropropene	-	<0.0063	<0.0056	<0.0070	<0.0068	<0.0064	<0.0094
Cyclohexane	-	<0.0063	<0.0056	<0.0070	<0.0068	<0.0064	<0.0094
Dibromochloromethane	-	<0.0063	<0.0056	<0.0070	<0.0068	<0.0064	<0.0094
Dichlorodifluoromethane	-	<0.013	<0.011	<0.014	<0.014	<0.013	<0.019
Ethylbenzene	70	<0.0063	<0.0056	<0.0070	<0.0068	<0.0064	<0.0094
Freon-113	-	<0.013	<0.011	<0.014	<0.014	<0.013	<0.019
Isopropylbenzene	21.88	<0.0063	<0.0056	<0.0070	<0.0068	<0.0064	<0.0094
m,p-Xylene	1,000	<0.013	<0.011	<0.014	<0.014	<0.013	<0.019
Methyl acetate	-	<0.0063	<0.0056	<0.0070	<0.0068	<0.0064	<0.0094
Methyl tert-butyl ether	-	<0.0063	<0.0056	<0.0070	<0.0068	<0.0064	<0.0094
Methylcyclohexane	-	<0.0063	<0.0056	<0.0070	<0.0068	<0.0064	<0.0094
Methylene chloride	-	<0.0063	<0.0056	<0.0070	<0.0068	<0.0064	<0.0094
o-Xylene	20	<0.0063	<0.0056	<0.0070	<0.0068	<0.0064	<0.0094
Styrene	-	<0.0063	<0.0056	<0.0070	<0.0068	<0.0064	<0.0094
Tetrachloroethene	0.5	0.037	0.015	0.27	0.015	0.051	0.015
Toluene	100	<0.0063	<0.0056	<0.0070	<0.0068	<0.0064	<0.0094
trans-1,2-Dichloroethene	-	<0.0063	<0.0056	<0.0070	<0.0068	<0.0064	<0.0094
trans-1,3-Dichloropropene	-	<0.0063	<0.0056	<0.0070	<0.0068	<0.0064	<0.0094
Trichloroethene	0.5	<0.0063	<0.0056	<0.0070	<0.0068	<0.0064	<0.0094
Trichlorofluoromethane	-	<0.0063	<0.0056	<0.0070	<0.0068	<0.0064	<0.0094
Vinyl chloride	-	<0.013	<0.011	<0.014	<0.014	<0.013	<0.019

NOTES:

Bolded numbers denote concentrations above Laboratory Detection Limits.
Bolded and bracketed numbers denote concentrations above applicable Type 1 Risk Reduction Standards (RRS).

SILVERSTEIN'S CLEANERS
3818 WASHINGTON ROAD
MARTINEZ, COLUMBIA COUNTY, GEORGIA

TABLE 2
SOIL ANALYTICAL TESTING DATA SUMMARY TABLE

SAMPLE DESIGNATION	HSRA TYPE 1 RISK REDUCTION STANDARDS	SC-0510-SB33 (1')	SC-0510-SB33 (10')	SC-0510-SB34 (1')	SC-0510-SB34 (10')	SC-0510-SB35 (10')	SC-0510-SB36 (10')
SAMPLE DATE		5/11/2010	5/11/2010	5/11/2010	5/11/2010	5/11/2010	5/11/2010
ANALYTES		LABORATORY RESULTS (MG/KG)					
TCL Volatile Organics							
1,1,1-Trichloroethane	20	<0.0058	<0.0066	<0.0065	<0.0065	<0.0085	<0.0064
1,1,2,2-Tetrachloroethane	-	<0.0058	<0.0066	<0.0065	<0.0065	<0.0085	<0.0064
1,1,2-Trichloroethane	-	<0.0058	<0.0066	<0.0065	<0.0065	<0.0085	<0.0064
1,1-Dichloroethane	-	<0.0058	<0.0066	<0.0065	<0.0065	<0.0085	<0.0064
1,1-Dichloroethene	0.7	<0.0058	<0.0066	<0.0065	<0.0065	<0.0085	<0.0064
1,2,4-Trichlorobenzene	-	<0.0058	<0.0066	<0.0065	<0.0065	<0.0085	<0.0064
1,2-Dibromo-3-chloropropane	-	<0.0058	<0.0066	<0.0065	<0.0065	<0.0085	<0.0064
1,2-Dibromoethane	-	<0.0058	<0.0066	<0.0065	<0.0065	<0.0085	<0.0064
1,2-Dichlorobenzene	-	<0.0058	<0.0066	<0.0065	<0.0065	<0.0085	<0.0064
1,2-Dichloroethane	-	<0.0058	<0.0066	<0.0065	<0.0065	<0.0085	<0.0064
1,2-Dichloropropane	-	<0.0058	<0.0066	<0.0065	<0.0065	<0.0085	<0.0064
1,3-Dichlorobenzene	-	<0.0058	<0.0066	<0.0065	<0.0065	<0.0085	<0.0064
1,4-Dichlorobenzene	-	<0.0058	<0.0066	<0.0065	<0.0065	<0.0085	<0.0064
2-Butanone	-	<0.058	<0.066	<0.065	<0.065	<0.085	<0.064
2-Hexanone	-	<0.012	<0.013	<0.013	<0.013	<0.017	<0.013
4-Methyl-2-pentanone	-	<0.012	<0.013	<0.013	<0.013	<0.017	<0.013
Acetone	400	<0.12	<0.13	<0.13	<0.13	<0.17	<0.13
Benzene	-	<0.0058	<0.0066	<0.0065	<0.0065	<0.0085	<0.0064
Bromodichloromethane	-	<0.0058	<0.0066	<0.0065	<0.0065	<0.0085	<0.0064
Bromoform	-	<0.0058	<0.0066	<0.0065	<0.0065	<0.0085	<0.0064
Bromomethane	-	<0.0058	<0.0066	<0.0065	<0.0065	<0.0085	<0.0064
Carbon disulfide	-	<0.012	<0.013	<0.013	<0.013	<0.017	<0.013
Carbon tetrachloride	-	<0.0058	<0.0066	<0.0065	<0.0065	<0.0085	<0.0064
Chlorobenzene	-	<0.0058	<0.0066	<0.0065	<0.0065	<0.0085	<0.0064
Chloroethane	-	<0.012	<0.013	<0.013	<0.013	<0.017	<0.013
Chloroform	-	<0.0058	<0.0066	<0.0065	<0.0065	<0.0085	<0.0064
Chloromethane	-	<0.012	<0.013	<0.013	<0.013	<0.017	<0.013
cis-1,2-Dichloroethene	7	<0.0058	<0.0066	<0.0065	<0.0065	0.047	<0.0064
cis-1,3-Dichloropropene	-	<0.0058	<0.0066	<0.0065	<0.0065	<0.0085	<0.0064
Cyclohexane	-	<0.0058	<0.0066	<0.0065	<0.0065	<0.0085	<0.0064
Dibromochloromethane	-	<0.0058	<0.0066	<0.0065	<0.0065	<0.0085	<0.0064
Dichlorodifluoromethane	-	<0.012	<0.013	<0.013	<0.013	<0.017	<0.013
Ethylbenzene	70	<0.0058	<0.0066	<0.0065	<0.0065	<0.0085	<0.0064
Freon-113	-	<0.012	<0.013	<0.013	<0.013	<0.017	<0.013
Isopropylbenzene	21.88	<0.0058	<0.0066	<0.0065	<0.0065	<0.0085	<0.0064
m,p-Xylene	1,000	<0.012	<0.013	<0.013	<0.013	<0.017	<0.013
Methyl acetate	-	<0.0058	<0.0066	<0.0065	<0.0065	<0.0085	<0.0064
Methyl tert-butyl ether	-	<0.0058	<0.0066	<0.0065	<0.0065	<0.0085	<0.0064
Methylcyclohexane	-	<0.0058	<0.0066	<0.0065	<0.0065	<0.0085	<0.0064
Methylene chloride	-	<0.0058	<0.0066	<0.0065	<0.0065	<0.0085	<0.0064
o-Xylene	20	<0.0058	<0.0066	<0.0065	<0.0065	<0.0085	<0.0064
Styrene	-	<0.0058	<0.0066	<0.0065	<0.0065	<0.0085	<0.0064
Tetrachloroethene	0.5	0.0070	<0.0066	0.0082	0.0098	6.1	0.016
Toluene	100	<0.0058	<0.0066	<0.0065	<0.0065	<0.0085	<0.0064
trans-1,2-Dichloroethene	-	<0.0058	<0.0066	<0.0065	<0.0065	<0.0085	<0.0064
trans-1,3-Dichloropropene	-	<0.0058	<0.0066	<0.0065	<0.0065	<0.0085	<0.0064
Trichloroethene	0.5	<0.0058	<0.0066	<0.0065	<0.0065	0.013	<0.0064
Trichlorofluoromethane	-	<0.0058	<0.0066	<0.0065	<0.0065	<0.0085	<0.0064
Vinyl chloride	-	<0.012	<0.013	<0.013	<0.013	<0.017	<0.013

NOTES:

Bolded numbers denote concentrations above Laboratory Detection Limits.
Bolded and bracketed numbers denote concentrations above applicable Type 1 Risk Reduction Standards (RRS).

SILVERSTEIN'S CLEANERS
3818 WASHINGTON ROAD
MARTINEZ, COLUMBIA COUNTY, GEORGIA

TABLE 2
SOIL ANALYTICAL TESTING DATA SUMMARY TABLE

SAMPLE DESIGNATION	HSRA TYPE 1 RISK REDUCTION STANDARDS	SC-0510-SB37 (1')	SC-0510-SB37 (10')
SAMPLE DATE		5/11/2010	5/11/2010
ANALYTES		LABORATORY RESULTS (MG/KG)	
TCL Volatile Organics			
1,1,1-Trichloroethane	20	<0.0071	<0.0090
1,1,2,2-Tetrachloroethane	-	<0.0071	<0.0090
1,1,2-Trichloroethane	-	<0.0071	<0.0090
1,1-Dichloroethane	-	<0.0071	<0.0090
1,1-Dichloroethene	0.7	<0.0071	<0.0090
1,2,4-Trichlorobenzene	-	<0.0071	<0.0090
1,2-Dibromo-3-chloropropane	-	<0.0071	<0.0090
1,2-Dibromoethane	-	<0.0071	<0.0090
1,2-Dichlorobenzene	-	<0.0071	<0.0090
1,2-Dichloroethane	-	<0.0071	<0.0090
1,2-Dichloropropane	-	<0.0071	<0.0090
1,3-Dichlorobenzene	-	<0.0071	<0.0090
1,4-Dichlorobenzene	-	<0.0071	<0.0090
2-Butanone	-	<0.071	<0.090
2-Hexanone	-	<0.014	<0.018
4-Methyl-2-pentanone	-	<0.014	<0.018
Acetone	400	<0.14	<0.18
Benzene	-	<0.0071	<0.0090
Bromodichloromethane	-	<0.0071	<0.0090
Bromoform	-	<0.0071	<0.0090
Bromomethane	-	<0.0071	<0.0090
Carbon disulfide	-	<0.014	<0.018
Carbon tetrachloride	-	<0.0071	<0.0090
Chlorobenzene	-	<0.0071	<0.0090
Chloroethane	-	<0.014	<0.018
Chloroform	-	<0.0071	<0.0090
Chloromethane	-	<0.014	<0.018
cis-1,2-Dichloroethene	7	<0.0071	<0.0090
cis-1,3-Dichloropropene	-	<0.0071	<0.0090
Cyclohexane	-	<0.0071	<0.0090
Dibromochloromethane	-	<0.0071	<0.0090
Dichlorodifluoromethane	-	<0.014	<0.018
Ethylbenzene	70	<0.0071	<0.0090
Freon-113	-	<0.014	<0.018
Isopropylbenzene	21.88	<0.0071	<0.0090
m,p-Xylene	1,000	<0.014	<0.018
Methyl acetate	-	<0.0071	<0.0090
Methyl tert-butyl ether	-	<0.0071	<0.0090
Methylcyclohexane	-	<0.0071	<0.0090
Methylene chloride	-	<0.0071	<0.0090
o-Xylene	20	<0.0071	<0.0090
Styrene	-	<0.0071	<0.0090
Tetrachloroethene	0.5	7.6	0.12
Toluene	100	<0.0071	<0.0090
trans-1,2-Dichloroethene	-	<0.0071	<0.0090
trans-1,3-Dichloropropene	-	<0.0071	<0.0090
Trichloroethene	0.5	<0.0071	<0.0090
Trichlorofluoromethane	-	<0.0071	<0.0090
Vinyl chloride	-	<0.014	<0.018

NOTES:
Bolded numbers denote concentrations above Laboratory Detection Limits.
Bolded and bracketed numbers denote concentrations above applicable Type 1 Risk Reduction Standards (f

SILVERSTEIN'S CLEANERS
3818 WASHINGTON ROAD
MARTINEZ, COLUMBIA COUNTY, GEORGIA

TABLE 3
GROUNDWATER ANALYTICAL TESTING DATA SUMMARY TABLE

SAMPLE DESIGNATION	HSRA TYPE 1 RISK REDUCTION STANDARDS	MW-1			MW-2			MW-3			MW-4			SC-0210-TMW5	SC-0210-TMW6	SC-0210-TMW7
SAMPLE DATE		2/10/2010	7/31/2012	8/7/2014	2/10/2010	7/31/2012	8/7/2014	2/10/2010	7/31/2012	8/7/2014	2/10/2010	8/1/2012	8/7/2014	2/10/2010	2/10/2010	2/10/2010
ANALYTES		LABORATORY RESULTS (µg/L)														
TCL Volatile Organics																
1,1,1-Trichloroethane	200	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NS	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
1,1,2,2-Tetrachloroethane	-	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NS	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
1,1,2-Trichloroethane	-	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NS	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
1,1-Dichloroethane	-	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NS	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
1,1-Dichloroethene	7	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NS	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
1,2,4-Trichlorobenzene	-	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NS	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
1,2-Dibromo-3-chloropropane	-	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NS	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
1,2-Dibromoethane	-	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NS	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
1,2-Dichlorobenzene	-	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NS	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
1,2-Dichloroethane	-	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NS	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
1,2-Dichloropropane	5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NS	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
1,3-Dichlorobenzene	-	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NS	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
1,4-Dichlorobenzene	-	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NS	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
2-Butanone	-	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	NS	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0
2-Hexanone	-	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	NS	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
4-Methyl-2-pentanone	-	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	NS	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
Acetone	-	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	NS	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0
Benzene	-	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NS	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Bromodichloromethane	-	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NS	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Bromoform	-	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NS	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Bromomethane	-	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NS	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Carbon disulfide	-	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NS	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Carbon tetrachloride	-	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NS	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Chlorobenzene	-	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NS	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Chloroethane	-	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	NS	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
Chloroform	80	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NS	<5.0	<5.0	<5.0	<5.0	6.3	<5.0	<5.0
Chloromethane	-	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	NS	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
cis-1,2-Dichloroethene	70	<5.0	<5.0	<5.0	52	<5.0	<5.0	<5.0	NS	<5.0	<5.0	<5.0	<5.0	210	51	<5.0
cis-1,3-Dichloropropene	-	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NS	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Cyclohexane	-	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NS	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Dibromochloromethane	-	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NS	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Dichlorodifluoromethane	-	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	NS	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
Ethylbenzene	-	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NS	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Freon-113	-	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	NS	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
Isopropylbenzene	-	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NS	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
m,p-Xylene	-	<10.0	<10.0	<5.0	<10.0	<10.0	<10.0	<10.0	NS	<5.0	<10.0	<10.0	<5.0	<10.0	<10.0	<10.0
Methyl acetate	-	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NS	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Methyl tert-butyl ether	-	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NS	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Methylcyclohexane	-	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NS	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Methylene chloride	-	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NS	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
o-Xylene	-	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NS	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Styrene	-	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NS	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Tetrachloroethene	5	22	7.2	<5.0	10,000	380	220	<5.0	NS	17	140	65	<5.0	50,000	15,000	2,600
Toluene	-	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NS	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
trans-1,2-Dichloroethene	100	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NS	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
trans-1,3-Dichloropropene	-	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NS	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Trichloroethene	5	<5.0	<5.0	<5.0	28	<5.0	<5.0	<5.0	NS	<5.0	<5.0	<5.0	<5.0	98	110	<5.0
Trichlorofluoromethane	-	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NS	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Vinyl chloride	-	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	NS	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0

NOTES:

Bolded numbers denote concentrations above Laboratory Detection Limits.

Bolded and bracketed numbers denote concentrations above applicable Type 1 Risk Reduction Standards (RRS).

SILVERSTEIN'S CLEANERS
3818 WASHINGTON ROAD
MARTINEZ, COLUMBIA COUNTY, GEORGIA

TABLE 3
GROUNDWATER ANALYTICAL TESTING DATA SUMMARY TABLE

SAMPLE DESIGNATION	HSRA TYPE 1 RISK REDUCTION STANDARDS	MW-8			MW-9			MW-10			MW-11			MW-12		
SAMPLE DATE		5/13/2010	8/1/2012	8/8/2014	5/13/2010	8/1/2012	8/8/2014	5/13/2010	7/31/2012	8/7/2014	5/13/2010	8/1/2012	8/7/2014	5/13/2010	7/31/2012	8/7/2014
ANALYTES		LABORATORY RESULTS (µg/L)														
TCL Volatile Organics																
1,1,1-Trichloroethane	200	<5.0	<5.0	<5.0	54	5.8	<2500	<5.0	<5.0	NS	<5.0	<5.0	<5.0	<5.0	NS	<500
1,1,2,2-Tetrachloroethane	-	<5.0	<5.0	<5.0	<5.0	<5.0	<2500	<5.0	<5.0	NS	<5.0	<5.0	<5.0	<5.0	NS	<500
1,1,2-Trichloroethane	-	<5.0	<5.0	<5.0	<5.0	<5.0	<2500	<5.0	<5.0	NS	<5.0	<5.0	<5.0	<5.0	NS	<500
1,1-Dichloroethane	-	<5.0	<5.0	<5.0	<5.0	<5.0	<2500	<5.0	<5.0	NS	<5.0	<5.0	<5.0	<5.0	NS	<500
1,1-Dichloroethene	7	<5.0	<5.0	<5.0	16	<5.0	<2500	<5.0	<5.0	NS	<5.0	<5.0	<5.0	<5.0	NS	<500
1,2,4-Trichlorobenzene	-	<5.0	<5.0	<5.0	<5.0	<5.0	<2500	<5.0	<5.0	NS	<5.0	<5.0	<5.0	<5.0	NS	<500
1,2-Dibromo-3-chloropropane	-	<5.0	<5.0	<5.0	<5.0	<5.0	<2500	<5.0	<5.0	NS	<5.0	<5.0	<5.0	<5.0	NS	<500
1,2-Dibromoethane	-	<5.0	<5.0	<5.0	<5.0	<5.0	<2500	<5.0	<5.0	NS	<5.0	<5.0	<5.0	<5.0	NS	<500
1,2-Dichlorobenzene	-	<5.0	<5.0	<5.0	<5.0	<5.0	<2500	<5.0	<5.0	NS	<5.0	<5.0	<5.0	<5.0	NS	<500
1,2-Dichloroethane	-	<5.0	<5.0	<5.0	<5.0	<5.0	<2500	<5.0	<5.0	NS	<5.0	<5.0	<5.0	<5.0	NS	<500
1,2-Dichloropropane	5	<5.0	<5.0	<5.0	6.7	<5.0	<2500	<5.0	<5.0	NS	<5.0	<5.0	<5.0	<5.0	NS	<500
1,3-Dichlorobenzene	-	<5.0	<5.0	<5.0	<5.0	<5.0	<2500	<5.0	<5.0	NS	<5.0	<5.0	<5.0	<5.0	NS	<500
1,4-Dichlorobenzene	-	<5.0	<5.0	<5.0	<5.0	<5.0	<2500	<5.0	<5.0	NS	<5.0	<5.0	<5.0	<5.0	NS	<500
2-Butanone	-	<50.0	<50.0	<50.0	<50.0	<50.0	<25000	<50.0	<50.0	NS	<50.0	<50.0	<50.0	<50.0	NS	<5000
2-Hexanone	-	<10.0	<10.0	<10.0	<10.0	<10.0	<5000	<10.0	<10.0	NS	<10.0	<10.0	<10.0	<10.0	NS	<1000
4-Methyl-2-pentanone	-	<10.0	<10.0	<10.0	<10.0	<10.0	<5000	<10.0	<10.0	NS	<10.0	<10.0	<10.0	<10.0	NS	<1000
Acetone	-	<50.0	<50.0	<50.0	<50.0	<50.0	<25000	<50.0	<50.0	NS	<50.0	<50.0	<50.0	<50.0	NS	<5000
Benzene	-	<5.0	<5.0	<5.0	<5.0	<5.0	<2500	<5.0	<5.0	NS	<5.0	<5.0	<5.0	<5.0	NS	<500
Bromodichloromethane	-	<5.0	<5.0	<5.0	<5.0	<5.0	<2500	<5.0	<5.0	NS	<5.0	<5.0	<5.0	<5.0	NS	<500
Bromoform	-	<5.0	<5.0	<5.0	<5.0	<5.0	<2500	<5.0	<5.0	NS	<5.0	<5.0	<5.0	<5.0	NS	<500
Bromomethane	-	<5.0	<5.0	<5.0	<5.0	<5.0	<2500	<5.0	<5.0	NS	<5.0	<5.0	<5.0	<5.0	NS	<500
Carbon disulfide	-	<5.0	<5.0	<5.0	<5.0	<5.0	<2500	<5.0	<5.0	NS	<5.0	<5.0	<5.0	<5.0	NS	<500
Carbon tetrachloride	-	<5.0	<5.0	<5.0	<5.0	<5.0	<2500	<5.0	<5.0	NS	<5.0	<5.0	<5.0	<5.0	NS	<500
Chlorobenzene	-	<5.0	<5.0	<5.0	<5.0	<5.0	<2500	<5.0	<5.0	NS	<5.0	<5.0	<5.0	<5.0	NS	<500
Chloroethane	-	<10.0	<10.0	<10.0	<10.0	<10.0	<5000	<10.0	<10.0	NS	<10.0	<10.0	<10.0	<10.0	NS	<1000
Chloroform	80	<5.0	<5.0	<5.0	<5.0	<5.0	<2500	<5.0	<5.0	NS	<5.0	<5.0	<5.0	<5.0	NS	<500
Chloromethane	-	<10.0	<10.0	<10.0	<10.0	<10.0	<5000	<10.0	<10.0	NS	<10.0	<10.0	<10.0	<10.0	NS	<1000
cis-1,2-Dichloroethene	70	<5.0	<5.0	<5.0	1,800	150	<2500	<5.0	<5.0	NS	<5.0	<5.0	<5.0	13	NS	<500
cis-1,3-Dichloropropene	-	<5.0	<5.0	<5.0	<5.0	<5.0	<2500	<5.0	<5.0	NS	<5.0	<5.0	<5.0	<5.0	NS	<500
Cyclohexane	-	<5.0	<5.0	<5.0	<5.0	<5.0	<2500	<5.0	<5.0	NS	<5.0	<5.0	<5.0	<5.0	NS	<500
Dibromochloromethane	-	<5.0	<5.0	<5.0	<5.0	<5.0	<2500	<5.0	<5.0	NS	<5.0	<5.0	<5.0	<5.0	NS	<500
Dichlorodifluoromethane	-	<10.0	<10.0	<10.0	<10.0	<10.0	<5000	<10.0	<10.0	NS	<10.0	<10.0	<10.0	<10.0	NS	<1000
Ethylbenzene	-	<5.0	<5.0	<5.0	<5.0	<5.0	<2500	<5.0	<5.0	NS	<5.0	<5.0	<5.0	<5.0	NS	<500
Freon-113	-	<10.0	<10.0	<10.0	<10.0	<10.0	<5000	<10.0	<10.0	NS	<10.0	<10.0	<10.0	<10.0	NS	<1000
Isopropylbenzene	-	<5.0	<5.0	<5.0	<5.0	<5.0	<2500	<5.0	<5.0	NS	<5.0	<5.0	<5.0	<5.0	NS	<500
m,p-Xylene	-	<10.0	<10.0	<5.0	<10.0	<10.0	<2500	<10.0	<10.0	NS	<10.0	<10.0	<5.0	<10.0	NS	<500
Methyl acetate	-	<5.0	<5.0	<5.0	<5.0	<5.0	<2500	<5.0	<5.0	NS	<5.0	<5.0	<5.0	<5.0	NS	<500
Methyl tert-butyl ether	-	<5.0	<5.0	<5.0	<5.0	<5.0	<2500	<5.0	<5.0	NS	<5.0	<5.0	<5.0	<5.0	NS	<500
Methylcyclohexane	-	<5.0	<5.0	<5.0	<5.0	<5.0	<2500	<5.0	<5.0	NS	<5.0	<5.0	<5.0	<5.0	NS	<500
Methylene chloride	-	<5.0	<5.0	<5.0	<5.0	<5.0	<2500	<5.0	<5.0	NS	<5.0	<5.0	<5.0	<5.0	NS	<500
o-Xylene	-	<5.0	<5.0	<5.0	<5.0	<5.0	<2500	<5.0	<5.0	NS	<5.0	<5.0	<5.0	<5.0	NS	<500
Styrene	-	<5.0	<5.0	<5.0	<5.0	<5.0	<2500	<5.0	<5.0	NS	<5.0	<5.0	<5.0	<5.0	NS	<500
Tetrachloroethene	5	200	690	110	130,000	24,000	27,000	560	83	NS	120	11	<5.0	9,600	NS	8,700
Toluene	-	<5.0	<5.0	<5.0	<5.0	<5.0	<2500	<5.0	<5.0	NS	<5.0	<5.0	<5.0	<5.0	NS	<500
trans-1,2-Dichloroethene	100	<5.0	<5.0	<5.0	17	<5.0	<2500	<5.0	<5.0	NS	<5.0	<5.0	<5.0	<5.0	NS	<500
trans-1,3-Dichloropropene	-	<5.0	<5.0	<5.0	<5.0	<5.0	<2500	<5.0	<5.0	NS	<5.0	<5.0	<5.0	<5.0	NS	<500
Trichloroethene	5	<5.0	<5.0	<5.0	370	86	<2500	<5.0	<5.0	NS	<5.0	<5.0	<5.0	34	NS	<500
Trichlorofluoromethane	-	<5.0	<5.0	<5.0	<5.0	<5.0	<2500	<5.0	<5.0	NS	<5.0	<5.0	<5.0	<5.0	NS	<500
Vinyl chloride	-	<2.0	<2.0	<2.0	<2.0	<2.0	<1000	<2.0	<2.0	NS	<2.0	<2.0	<2.0	<2.0	NS	<200

NOTES:

Bolded numbers denote concentrations above Laboratory Detection Limits.

Bolded and bracketed numbers denote concentrations above applicable Type 1 Risk Reduction Standards (RRS).

NS - Well Dry, not sampled

SILVERSTEIN'S CLEANERS
3818 WASHINGTON ROAD
MARTINEZ, COLUMBIA COUNTY, GEORGIA

TABLE 4
SUMMARY OF FIELD AND LABORATORY MONITORED NATURAL ATTENUATION PARAMETERS

Well Number / Sample ID	Date	pH	Temperature (°C)	Disslved Oxygen (g/L)	Oxidation-Reduction Potential (mV)	Conductivity (ms/cm)	Ethane (µg/L)	Ethene (µg/L)	Methane (µg/L)	Total Organic Carbon (mg/L)	Iron II (mg/L)	Chloride (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	Sulfide (mg/L)	
		FIELD-MEASURED PARAMETERS					LABORATORY ANALYTICAL RESULTS									
		Optimal MNA Range	5 to 9	>20	<0.5	<50	NA	>0.1	>0.1	>0.5	>20	>1	<1	<1	<20	>1
MW-1	2/10/2010	4.34	20.65	-	-	0.120	-	-	-	-	-	-	-	-	-	
	7/31/2012*	3.08	26.32	7.48	540	0.068	-	-	-	-	-	-	-	-	-	
	8/7/2014	4.21	26.06	3.6	299	0.106	-	-	-	-	-	-	-	-	-	
MW-2	2/10/2010	4.37	20.82	-	-	0.060	-	-	-	-	-	-	-	-	-	
	7/31/2012*	3.64	27.19	6.87	563	0.056	-	-	-	-	-	-	-	-	-	
	8/7/2014	4.45	27	3.04	291	0.054	-	-	-	-	-	-	-	-	-	
MW-3	2/10/2010	4.73	17.40	-	-	0.027	-	-	-	-	-	-	-	-	-	
	7/31/2012*	(dry)	-	-	-	-	-	-	-	-	-	-	-	-	-	
	8/7/2014	4.53	25.95	4.15	274	0.032	-	-	-	-	-	-	-	-	-	
MW-4	2/10/2010	4.85	17.10	-	-	0.057	-	-	-	-	-	-	-	-	-	
	7/31/2012*	3.11	26.44	7.15	575	0.046	-	-	-	-	-	-	-	-	-	
	8/7/2014	4.75	26.81	3.95	249	0.182	ND 9	ND 7	ND 4	1.35	ND 0.100	3.1	0.34	3.1	ND 0.25	
MW-8	5/12/2010	4.62	21.50	-	-	0.066	-	-	-	-	-	-	-	-	-	
	7/31/2012*	2.13	27.30	6.74	624	0.780	-	-	-	-	-	-	-	-	-	
	8/8/2014	4.25	25.30	3.96	313	0.062	-	-	-	-	-	-	-	-	-	
MW-9	5/12/2010	4.89	20.35	-	-	0.109	-	-	-	-	-	-	-	-	-	
	7/31/2012*	2.83	27.30	6.46	601	0.079	-	-	-	-	-	-	-	-	-	
	8/8/2014	4.66	26.59	3.95	279	0.059	ND 9	ND 7	ND 4	1.30	ND 0.100	11	0.92	8.5	ND 0.25	
MW-10	5/12/2010	4.93	19.25	-	-	0.041	-	-	-	-	-	-	-	-	-	
	7/31/2012*	2.61	25.16	6.4	608	0.043	-	-	-	-	-	-	-	-	-	
MW-11	5/12/2010	4.57	20.28	-	-	0.095	-	-	-	-	-	-	-	-	-	
	7/31/2012*	2.78	26.58	7.69	603	0.096	-	-	-	-	-	-	-	-	-	
	8/7/2014	4.23	24.87	4.16	309	0.045	-	-	-	-	-	-	-	-	-	
MW-12	5/12/2010	4.70	19.95	-	-	0.064	-	-	-	-	-	-	-	-	-	
	7/31/2012*	(dry)	-	-	-	-	-	-	-	-	-	-	-	-	-	
	8/7/2014	4.41	26.25	3.34	285	0.061	-	-	-	-	-	-	-	-	-	

NOTES:
*Field parameters of 7/31/2012 appear to be taken by faulty meter; DO readings are above saturation levels, pH readings do not match historic levels



APPENDIX A

AUGUST 2014 GROUNDWATER LABORATORY ANALYTICAL REPORT



ANALYTICAL ENVIRONMENTAL SERVICES, INC.

August 15, 2014

John Martinieri
Peachtree Environmental
3000 Northwoods Parkway, Suite 105
Norcross GA 30071

TEL: (770) 449-6100

FAX: (770) 449-6119

RE: Silverstein's Cleaners

Dear John Martinieri:

Order No: 1408816

Analytical Environmental Services, Inc. received 12 samples on 8/8/2014 5:00:00 PM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.

AES' certifications are as follows:

- NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water Microbiology, effective 07/01/14-06/30/15.
- AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 09/01/15.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

Dorothy deBruvn
Project Manager



ANALYTICAL ENVIRONMENTAL SERVICES, INC
 3785 Presidential Parkway, Atlanta GA 30340-3704
AES TEL: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1408816

Date: 8-8-14 Page 1 of 1

COMPANY: Facette Environmental		ADDRESS: 3000 Northwoods Run, Ste. 105 Norcross, GA 30071																	
PHONE: 770-449-6100		FAX: _____																	
SAMPLED BY: Virginia M. Holland		SIGNATURE: <i>Virginia M. Holland</i>																	
#	SAMPLE ID	DATE	TIME	Grab	Composite	Matrix (See codes)	ANALYSIS REQUESTED										REMARKS	No # of Containers	
							8260 (VOCs)	Total Organic Carbon	Sulfide	Ethane, Methane, Ethene	Iron Scan	Ferrons Iron							
1	SC-0814-MN1	8/7/14	11:30 AM	✓		GN	✓												
2	SC-0814-MN2	8/7/14	5:50 PM	✓		GN	✓												
3	SC-0814-MN3	8/7/14	10:30 AM	✓		GN	✓												
4	SC-0814-MN4	8/7/14	3:35 PM	✓		GN	✓												
5	SC-0814-MN8	8/8/14	10:50 AM	✓		GN	✓												
6	SC-0814-MN9	8/8/14	12:15 PM	✓		GN	✓												
7	SC-0814-MN11	8/7/14	2:25 PM	✓		GN	✓												
8	SC-0814-MN12	8/7/14	4:45 PM	✓		GN	✓												
9	SC-0814-DUP1	8/7/14	—	✓		GN	✓												
10	SC-0814-Fudge Makers	8/8/14	12:30 PM	✓		GN	✓												
11	SC-0814-Equip Blank	8/7/14	9:30 AM	✓		W	✓												
12	Trip Blank	—	—	—		W	✓												
13																			
14																			
REMOVED BY: _____		DATE/TIME: _____		RECEIVED BY: _____		DATE/TIME: _____		PROJECT INFORMATION										RECEIPT	
1: <i>Virginia M. Holland</i>		8/8/14 5:00 PM		1: <i>Justin McComb</i>		8/8/14 5:00 PM		PROJECT NAME: Silverstein's										Total # of Containers: 34	
2: _____		_____		2: _____		_____		PROJECT #: 3175										Turnaround Time Request: 2 Business Days	
3: _____		_____		3: _____		_____		SITE ADDRESS: Martinez, GA										Standard 5 Business Days	
SPECIAL INSTRUCTIONS/COMMENTS:		SHIPMENT METHOD: OUT / / VIA: _____		IN: CLIENT / FedEx / UPS / MAIL / COURIER		VIA: GREYHOUND / OTHER: _____		SEND REPORT TO: JP, AJN, DMD										Next Business Day Rush	
								INVOICE TO: _____										Same Day Rush (auth req.)	
								(IF DIFFERENT FROM ABOVE)										Other: _____	
SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES.								QUOTE #: _____										STATE PROGRAM (if any): _____	
MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water								PO#: _____										E-mail: Y N Fax: Y / N	
PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None																		DATA PACKAGE: II III IV	

Client: Peachtree Environmental
Project: Silverstein's Cleaners
Lab ID: 1408816

Case Narrative

Received 6 containers instead of 7 which was indicated on the COC.

Sample Receiving Nonconformance:

Sample(s) [SC-0814-MW4] were received outside EPA/Method specified holding time of [24hr] for method [SM3500-FE D].
Proceed per Client response.

Volatiles Organic Compounds Analysis by Method 8260B:

Due to sample matrix, samples 1408816-006A, & -008A required dilution during preparation and/or analysis resulting in elevated reporting limits.

GC Analysis of Gaseous Samples Analysis by Method RSKSOP-175:

Matrix spike and matrix spike duplicate analyses were not performed with Batch 194842 due to insufficient sample volume.

Analytical Environmental Services, Inc
Date: 15-Aug-14

Client: Peachtree Environmental
Project Name: Silverstein's Cleaners
Lab ID: 1408816-001

Client Sample ID: SC-0814-MW1
Collection Date: 8/7/2014 11:30:00 AM
Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
1,1,1-Trichloroethane	BRL	5.0		ug/L	194796	1	08/12/2014 16:51	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	194796	1	08/12/2014 16:51	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	194796	1	08/12/2014 16:51	GK
1,1-Dichloroethane	BRL	5.0		ug/L	194796	1	08/12/2014 16:51	GK
1,1-Dichloroethene	BRL	5.0		ug/L	194796	1	08/12/2014 16:51	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	194796	1	08/12/2014 16:51	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	194796	1	08/12/2014 16:51	GK
1,2-Dibromoethane	BRL	5.0		ug/L	194796	1	08/12/2014 16:51	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	194796	1	08/12/2014 16:51	GK
1,2-Dichloroethane	BRL	5.0		ug/L	194796	1	08/12/2014 16:51	GK
1,2-Dichloropropane	BRL	5.0		ug/L	194796	1	08/12/2014 16:51	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	194796	1	08/12/2014 16:51	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	194796	1	08/12/2014 16:51	GK
2-Butanone	BRL	50		ug/L	194796	1	08/12/2014 16:51	GK
2-Hexanone	BRL	10		ug/L	194796	1	08/12/2014 16:51	GK
4-Methyl-2-pentanone	BRL	10		ug/L	194796	1	08/12/2014 16:51	GK
Acetone	BRL	50		ug/L	194796	1	08/12/2014 16:51	GK
Benzene	BRL	5.0		ug/L	194796	1	08/12/2014 16:51	GK
Bromodichloromethane	BRL	5.0		ug/L	194796	1	08/12/2014 16:51	GK
Bromoform	BRL	5.0		ug/L	194796	1	08/12/2014 16:51	GK
Bromomethane	BRL	5.0		ug/L	194796	1	08/12/2014 16:51	GK
Carbon disulfide	BRL	5.0		ug/L	194796	1	08/12/2014 16:51	GK
Carbon tetrachloride	BRL	5.0		ug/L	194796	1	08/12/2014 16:51	GK
Chlorobenzene	BRL	5.0		ug/L	194796	1	08/12/2014 16:51	GK
Chloroethane	BRL	10		ug/L	194796	1	08/12/2014 16:51	GK
Chloroform	BRL	5.0		ug/L	194796	1	08/12/2014 16:51	GK
Chloromethane	BRL	10		ug/L	194796	1	08/12/2014 16:51	GK
cis-1,2-Dichloroethene	BRL	5.0		ug/L	194796	1	08/12/2014 16:51	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	194796	1	08/12/2014 16:51	GK
Cyclohexane	BRL	5.0		ug/L	194796	1	08/12/2014 16:51	GK
Dibromochloromethane	BRL	5.0		ug/L	194796	1	08/12/2014 16:51	GK
Dichlorodifluoromethane	BRL	10		ug/L	194796	1	08/12/2014 16:51	GK
Ethylbenzene	BRL	5.0		ug/L	194796	1	08/12/2014 16:51	GK
Freon-113	BRL	10		ug/L	194796	1	08/12/2014 16:51	GK
Isopropylbenzene	BRL	5.0		ug/L	194796	1	08/12/2014 16:51	GK
m,p-Xylene	BRL	5.0		ug/L	194796	1	08/12/2014 16:51	GK
Methyl acetate	BRL	5.0		ug/L	194796	1	08/12/2014 16:51	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	194796	1	08/12/2014 16:51	GK
Methylcyclohexane	BRL	5.0		ug/L	194796	1	08/12/2014 16:51	GK
Methylene chloride	BRL	5.0		ug/L	194796	1	08/12/2014 16:51	GK
o-Xylene	BRL	5.0		ug/L	194796	1	08/12/2014 16:51	GK

Qualifiers: * Value exceeds maximum contaminant level
 BRL Below reporting limit
 H Holding times for preparation or analysis exceeded
 N Analyte not NELAC certified
 B Analyte detected in the associated method blank
 > Greater than Result value

E Estimated (value above quantitation range)
 S Spike Recovery outside limits due to matrix
 Narr See case narrative
 NC Not confirmed
 < Less than Result value
 J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 15-Aug-14

Client: Peachtree Environmental
 Project Name: Silverstein's Cleaners
 Lab ID: 1408816-001

Client Sample ID: SC-0814-MW1
 Collection Date: 8/7/2014 11:30:00 AM
 Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
Styrene	BRL	5.0		ug/L	194796	1	08/12/2014 16:51	GK
Tetrachloroethene	BRL	5.0		ug/L	194796	1	08/12/2014 16:51	GK
Toluene	BRL	5.0		ug/L	194796	1	08/12/2014 16:51	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	194796	1	08/12/2014 16:51	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	194796	1	08/12/2014 16:51	GK
Trichloroethene	BRL	5.0		ug/L	194796	1	08/12/2014 16:51	GK
Trichlorofluoromethane	BRL	5.0		ug/L	194796	1	08/12/2014 16:51	GK
Vinyl chloride	BRL	2.0		ug/L	194796	1	08/12/2014 16:51	GK
Surr: 4-Bromofluorobenzene	96.5	66.2-120		%REC	194796	1	08/12/2014 16:51	GK
Surr: Dibromofluoromethane	90.7	79.5-121		%REC	194796	1	08/12/2014 16:51	GK
Surr: Toluene-d8	97.9	77-117		%REC	194796	1	08/12/2014 16:51	GK

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 15-Aug-14

Client: Peachtree Environmental
Project Name: Silverstein's Cleaners
Lab ID: 1408816-002

Client Sample ID: SC-0814-MW2
Collection Date: 8/7/2014 5:50:00 PM
Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
1,1,1-Trichloroethane	BRL	5.0		ug/L	194796	1	08/13/2014 18:29	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	194796	1	08/13/2014 18:29	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	194796	1	08/13/2014 18:29	GK
1,1-Dichloroethane	BRL	5.0		ug/L	194796	1	08/13/2014 18:29	GK
1,1-Dichloroethene	BRL	5.0		ug/L	194796	1	08/13/2014 18:29	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	194796	1	08/13/2014 18:29	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	194796	1	08/13/2014 18:29	GK
1,2-Dibromoethane	BRL	5.0		ug/L	194796	1	08/13/2014 18:29	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	194796	1	08/13/2014 18:29	GK
1,2-Dichloroethane	BRL	5.0		ug/L	194796	1	08/13/2014 18:29	GK
1,2-Dichloropropane	BRL	5.0		ug/L	194796	1	08/13/2014 18:29	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	194796	1	08/13/2014 18:29	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	194796	1	08/13/2014 18:29	GK
2-Butanone	BRL	50		ug/L	194796	1	08/13/2014 18:29	GK
2-Hexanone	BRL	10		ug/L	194796	1	08/13/2014 18:29	GK
4-Methyl-2-pentanone	BRL	10		ug/L	194796	1	08/13/2014 18:29	GK
Acetone	BRL	50		ug/L	194796	1	08/13/2014 18:29	GK
Benzene	BRL	5.0		ug/L	194796	1	08/13/2014 18:29	GK
Bromodichloromethane	BRL	5.0		ug/L	194796	1	08/13/2014 18:29	GK
Bromoform	BRL	5.0		ug/L	194796	1	08/13/2014 18:29	GK
Bromomethane	BRL	5.0		ug/L	194796	1	08/13/2014 18:29	GK
Carbon disulfide	BRL	5.0		ug/L	194796	1	08/13/2014 18:29	GK
Carbon tetrachloride	BRL	5.0		ug/L	194796	1	08/13/2014 18:29	GK
Chlorobenzene	BRL	5.0		ug/L	194796	1	08/13/2014 18:29	GK
Chloroethane	BRL	10		ug/L	194796	1	08/13/2014 18:29	GK
Chloroform	BRL	5.0		ug/L	194796	1	08/13/2014 18:29	GK
Chloromethane	BRL	10		ug/L	194796	1	08/13/2014 18:29	GK
cis-1,2-Dichloroethene	BRL	5.0		ug/L	194796	1	08/13/2014 18:29	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	194796	1	08/13/2014 18:29	GK
Cyclohexane	BRL	5.0		ug/L	194796	1	08/13/2014 18:29	GK
Dibromochloromethane	BRL	5.0		ug/L	194796	1	08/13/2014 18:29	GK
Dichlorodifluoromethane	BRL	10		ug/L	194796	1	08/13/2014 18:29	GK
Ethylbenzene	BRL	5.0		ug/L	194796	1	08/13/2014 18:29	GK
Freon-113	BRL	10		ug/L	194796	1	08/13/2014 18:29	GK
Isopropylbenzene	BRL	5.0		ug/L	194796	1	08/13/2014 18:29	GK
m,p-Xylene	BRL	5.0		ug/L	194796	1	08/13/2014 18:29	GK
Methyl acetate	BRL	5.0		ug/L	194796	1	08/13/2014 18:29	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	194796	1	08/13/2014 18:29	GK
Methylcyclohexane	BRL	5.0		ug/L	194796	1	08/13/2014 18:29	GK
Methylene chloride	BRL	5.0		ug/L	194796	1	08/13/2014 18:29	GK
o-Xylene	BRL	5.0		ug/L	194796	1	08/13/2014 18:29	GK

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 15-Aug-14

Client: Peachtree Environmental
Project Name: Silverstein's Cleaners
Lab ID: 1408816-002

Client Sample ID: SC-0814-MW2
Collection Date: 8/7/2014 5:50:00 PM
Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
Styrene	BRL	5.0		ug/L	194796	1	08/13/2014 18:29	GK
Tetrachloroethene	220	50		ug/L	194796	10	08/13/2014 17:33	GK
Toluene	BRL	5.0		ug/L	194796	1	08/13/2014 18:29	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	194796	1	08/13/2014 18:29	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	194796	1	08/13/2014 18:29	GK
Trichloroethene	BRL	5.0		ug/L	194796	1	08/13/2014 18:29	GK
Trichlorofluoromethane	BRL	5.0		ug/L	194796	1	08/13/2014 18:29	GK
Vinyl chloride	BRL	2.0		ug/L	194796	1	08/13/2014 18:29	GK
Surr: 4-Bromofluorobenzene	101	66.2-120		%REC	194796	1	08/13/2014 18:29	GK
Surr: 4-Bromofluorobenzene	102	66.2-120		%REC	194796	10	08/13/2014 17:33	GK
Surr: Dibromofluoromethane	100	79.5-121		%REC	194796	10	08/13/2014 17:33	GK
Surr: Dibromofluoromethane	102	79.5-121		%REC	194796	1	08/13/2014 18:29	GK
Surr: Toluene-d8	95.5	77-117		%REC	194796	1	08/13/2014 18:29	GK
Surr: Toluene-d8	95.4	77-117		%REC	194796	10	08/13/2014 17:33	GK

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc
Date: 15-Aug-14

Client: Peachtree Environmental
Project Name: Silverstein's Cleaners
Lab ID: 1408816-003

Client Sample ID: SC-0814-MW3
Collection Date: 8/7/2014 10:30:00 AM
Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
1,1,1-Trichloroethane	BRL	5.0		ug/L	194796	1	08/12/2014 18:16	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	194796	1	08/12/2014 18:16	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	194796	1	08/12/2014 18:16	GK
1,1-Dichloroethane	BRL	5.0		ug/L	194796	1	08/12/2014 18:16	GK
1,1-Dichloroethene	BRL	5.0		ug/L	194796	1	08/12/2014 18:16	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	194796	1	08/12/2014 18:16	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	194796	1	08/12/2014 18:16	GK
1,2-Dibromoethane	BRL	5.0		ug/L	194796	1	08/12/2014 18:16	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	194796	1	08/12/2014 18:16	GK
1,2-Dichloroethane	BRL	5.0		ug/L	194796	1	08/12/2014 18:16	GK
1,2-Dichloropropane	BRL	5.0		ug/L	194796	1	08/12/2014 18:16	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	194796	1	08/12/2014 18:16	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	194796	1	08/12/2014 18:16	GK
2-Butanone	BRL	50		ug/L	194796	1	08/12/2014 18:16	GK
2-Hexanone	BRL	10		ug/L	194796	1	08/12/2014 18:16	GK
4-Methyl-2-pentanone	BRL	10		ug/L	194796	1	08/12/2014 18:16	GK
Acetone	BRL	50		ug/L	194796	1	08/12/2014 18:16	GK
Benzene	BRL	5.0		ug/L	194796	1	08/12/2014 18:16	GK
Bromodichloromethane	BRL	5.0		ug/L	194796	1	08/12/2014 18:16	GK
Bromoform	BRL	5.0		ug/L	194796	1	08/12/2014 18:16	GK
Bromomethane	BRL	5.0		ug/L	194796	1	08/12/2014 18:16	GK
Carbon disulfide	BRL	5.0		ug/L	194796	1	08/12/2014 18:16	GK
Carbon tetrachloride	BRL	5.0		ug/L	194796	1	08/12/2014 18:16	GK
Chlorobenzene	BRL	5.0		ug/L	194796	1	08/12/2014 18:16	GK
Chloroethane	BRL	10		ug/L	194796	1	08/12/2014 18:16	GK
Chloroform	BRL	5.0		ug/L	194796	1	08/12/2014 18:16	GK
Chloromethane	BRL	10		ug/L	194796	1	08/12/2014 18:16	GK
cis-1,2-Dichloroethene	BRL	5.0		ug/L	194796	1	08/12/2014 18:16	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	194796	1	08/12/2014 18:16	GK
Cyclohexane	BRL	5.0		ug/L	194796	1	08/12/2014 18:16	GK
Dibromochloromethane	BRL	5.0		ug/L	194796	1	08/12/2014 18:16	GK
Dichlorodifluoromethane	BRL	10		ug/L	194796	1	08/12/2014 18:16	GK
Ethylbenzene	BRL	5.0		ug/L	194796	1	08/12/2014 18:16	GK
Freon-113	BRL	10		ug/L	194796	1	08/12/2014 18:16	GK
Isopropylbenzene	BRL	5.0		ug/L	194796	1	08/12/2014 18:16	GK
m,p-Xylene	BRL	5.0		ug/L	194796	1	08/12/2014 18:16	GK
Methyl acetate	BRL	5.0		ug/L	194796	1	08/12/2014 18:16	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	194796	1	08/12/2014 18:16	GK
Methylcyclohexane	BRL	5.0		ug/L	194796	1	08/12/2014 18:16	GK
Methylene chloride	BRL	5.0		ug/L	194796	1	08/12/2014 18:16	GK
o-Xylene	BRL	5.0		ug/L	194796	1	08/12/2014 18:16	GK

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 15-Aug-14

Client:	Peachtree Environmental	Client Sample ID:	SC-0814-MW3
Project Name:	Silverstein's Cleaners	Collection Date:	8/7/2014 10:30:00 AM
Lab ID:	1408816-003	Matrix:	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
Styrene	BRL	5.0		ug/L	194796	1	08/12/2014 18:16	GK
Tetrachloroethene	17	5.0		ug/L	194796	1	08/12/2014 18:16	GK
Toluene	BRL	5.0		ug/L	194796	1	08/12/2014 18:16	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	194796	1	08/12/2014 18:16	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	194796	1	08/12/2014 18:16	GK
Trichloroethene	BRL	5.0		ug/L	194796	1	08/12/2014 18:16	GK
Trichlorofluoromethane	BRL	5.0		ug/L	194796	1	08/12/2014 18:16	GK
Vinyl chloride	BRL	2.0		ug/L	194796	1	08/12/2014 18:16	GK
Surr: 4-Bromofluorobenzene	95.3	66.2-120		%REC	194796	1	08/12/2014 18:16	GK
Surr: Dibromofluoromethane	94	79.5-121		%REC	194796	1	08/12/2014 18:16	GK
Surr: Toluene-d8	99.4	77-117		%REC	194796	1	08/12/2014 18:16	GK

Qualifiers:	* Value exceeds maximum contaminant level	E Estimated (value above quantitation range)
	BRL Below reporting limit	S Spike Recovery outside limits due to matrix
	H Holding times for preparation or analysis exceeded	Narr See case narrative
	N Analyte not NELAC certified	NC Not confirmed
	B Analyte detected in the associated method blank	< Less than Result value
	> Greater than Result value	J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc
Date: 15-Aug-14

Client: Peachtree Environmental
Project Name: Silverstein's Cleaners
Lab ID: 1408816-004

Client Sample ID: SC-0814-MW4
Collection Date: 8/7/2014 3:35:00 PM
Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Total Organic Carbon (TOC) SW9060A								
Organic Carbon, Total	1.35	1.00		mg/L	R273569	1	08/12/2014 13:28	ME
TCL VOLATILE ORGANICS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	5.0		ug/L	194796	1	08/12/2014 18:43	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	194796	1	08/12/2014 18:43	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	194796	1	08/12/2014 18:43	GK
1,1-Dichloroethane	BRL	5.0		ug/L	194796	1	08/12/2014 18:43	GK
1,1-Dichloroethene	BRL	5.0		ug/L	194796	1	08/12/2014 18:43	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	194796	1	08/12/2014 18:43	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	194796	1	08/12/2014 18:43	GK
1,2-Dibromoethane	BRL	5.0		ug/L	194796	1	08/12/2014 18:43	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	194796	1	08/12/2014 18:43	GK
1,2-Dichloroethane	BRL	5.0		ug/L	194796	1	08/12/2014 18:43	GK
1,2-Dichloropropane	BRL	5.0		ug/L	194796	1	08/12/2014 18:43	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	194796	1	08/12/2014 18:43	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	194796	1	08/12/2014 18:43	GK
2-Butanone	BRL	50		ug/L	194796	1	08/12/2014 18:43	GK
2-Hexanone	BRL	10		ug/L	194796	1	08/12/2014 18:43	GK
4-Methyl-2-pentanone	BRL	10		ug/L	194796	1	08/12/2014 18:43	GK
Acetone	BRL	50		ug/L	194796	1	08/12/2014 18:43	GK
Benzene	BRL	5.0		ug/L	194796	1	08/12/2014 18:43	GK
Bromodichloromethane	BRL	5.0		ug/L	194796	1	08/12/2014 18:43	GK
Bromoform	BRL	5.0		ug/L	194796	1	08/12/2014 18:43	GK
Bromomethane	BRL	5.0		ug/L	194796	1	08/12/2014 18:43	GK
Carbon disulfide	BRL	5.0		ug/L	194796	1	08/12/2014 18:43	GK
Carbon tetrachloride	BRL	5.0		ug/L	194796	1	08/12/2014 18:43	GK
Chlorobenzene	BRL	5.0		ug/L	194796	1	08/12/2014 18:43	GK
Chloroethane	BRL	10		ug/L	194796	1	08/12/2014 18:43	GK
Chloroform	BRL	5.0		ug/L	194796	1	08/12/2014 18:43	GK
Chloromethane	BRL	10		ug/L	194796	1	08/12/2014 18:43	GK
cis-1,2-Dichloroethene	BRL	5.0		ug/L	194796	1	08/12/2014 18:43	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	194796	1	08/12/2014 18:43	GK
Cyclohexane	BRL	5.0		ug/L	194796	1	08/12/2014 18:43	GK
Dibromochloromethane	BRL	5.0		ug/L	194796	1	08/12/2014 18:43	GK
Dichlorodifluoromethane	BRL	10		ug/L	194796	1	08/12/2014 18:43	GK
Ethylbenzene	BRL	5.0		ug/L	194796	1	08/12/2014 18:43	GK
Freon-113	BRL	10		ug/L	194796	1	08/12/2014 18:43	GK
Isopropylbenzene	BRL	5.0		ug/L	194796	1	08/12/2014 18:43	GK
m,p-Xylene	BRL	5.0		ug/L	194796	1	08/12/2014 18:43	GK
Methyl acetate	BRL	5.0		ug/L	194796	1	08/12/2014 18:43	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	194796	1	08/12/2014 18:43	GK

Qualifiers: * Value exceeds maximum contaminant level
 BRL Below reporting limit
 H Holding times for preparation or analysis exceeded
 N Analyte not NELAC certified
 B Analyte detected in the associated method blank
 > Greater than Result value

E Estimated (value above quantitation range)
 S Spike Recovery outside limits due to matrix
 Narr See case narrative
 NC Not confirmed
 < Less than Result value
 J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 15-Aug-14

Client: Peachtree Environmental
 Project Name: Silverstein's Cleaners
 Lab ID: 1408816-004

Client Sample ID: SC-0814-MW4
 Collection Date: 8/7/2014 3:35:00 PM
 Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5030B)								
Methylcyclohexane	BRL	5.0		ug/L	194796	1	08/12/2014 18:43	GK
Methylene chloride	BRL	5.0		ug/L	194796	1	08/12/2014 18:43	GK
o-Xylene	BRL	5.0		ug/L	194796	1	08/12/2014 18:43	GK
Styrene	BRL	5.0		ug/L	194796	1	08/12/2014 18:43	GK
Tetrachloroethene	BRL	5.0		ug/L	194796	1	08/12/2014 18:43	GK
Toluene	BRL	5.0		ug/L	194796	1	08/12/2014 18:43	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	194796	1	08/12/2014 18:43	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	194796	1	08/12/2014 18:43	GK
Trichloroethene	BRL	5.0		ug/L	194796	1	08/12/2014 18:43	GK
Trichlorofluoromethane	BRL	5.0		ug/L	194796	1	08/12/2014 18:43	GK
Vinyl chloride	BRL	2.0		ug/L	194796	1	08/12/2014 18:43	GK
Surr: 4-Bromofluorobenzene	95.8	66.2-120		%REC	194796	1	08/12/2014 18:43	GK
Surr: Dibromofluoromethane	94.3	79.5-121		%REC	194796	1	08/12/2014 18:43	GK
Surr: Toluene-d8	99.7	77-117		%REC	194796	1	08/12/2014 18:43	GK
Sulfide by SW9030B/9034 (SW9030B)								
Sulfide	BRL	2.00		mg/L	194911	1	08/13/2014 12:00	AB
ION SCAN SW9056A								
Chloride	3.1	1.0		mg/L	R273781	1	08/08/2014 17:32	JM
Nitrate	0.34	0.25		mg/L	R273781	1	08/08/2014 17:32	JM
Nitrite	BRL	0.25		mg/L	R273781	1	08/08/2014 17:32	JM
Sulfate	3.1	1.0		mg/L	R273781	1	08/08/2014 17:32	JM
GC Analysis of Gaseous Samples SOP-RSK 175 (RSK175)								
Ethane	BRL	9		ug/L	194842	1	08/13/2014 11:42	SH
Ethylene	BRL	7		ug/L	194842	1	08/13/2014 11:42	SH
Methane	BRL	4		ug/L	194842	1	08/13/2014 11:42	SH
Ferrous Iron SM3500-Fe-B								
Iron, as Ferrous (Fe+2)	BRL	0.100	H	mg/L	R273539	1	08/08/2014 17:15	AB

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
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- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc
Date: 15-Aug-14

Client: Peachtree Environmental
Project Name: Silverstein's Cleaners
Lab ID: 1408816-005

Client Sample ID: SC-0814-MW8
Collection Date: 8/8/2014 10:50:00 AM
Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
1,1,1-Trichloroethane	BRL	5.0		ug/L	194796	1	08/13/2014 02:16	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	194796	1	08/13/2014 02:16	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	194796	1	08/13/2014 02:16	GK
1,1-Dichloroethane	BRL	5.0		ug/L	194796	1	08/13/2014 02:16	GK
1,1-Dichloroethene	BRL	5.0		ug/L	194796	1	08/13/2014 02:16	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	194796	1	08/13/2014 02:16	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	194796	1	08/13/2014 02:16	GK
1,2-Dibromoethane	BRL	5.0		ug/L	194796	1	08/13/2014 02:16	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	194796	1	08/13/2014 02:16	GK
1,2-Dichloroethane	BRL	5.0		ug/L	194796	1	08/13/2014 02:16	GK
1,2-Dichloropropane	BRL	5.0		ug/L	194796	1	08/13/2014 02:16	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	194796	1	08/13/2014 02:16	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	194796	1	08/13/2014 02:16	GK
2-Butanone	BRL	50		ug/L	194796	1	08/13/2014 02:16	GK
2-Hexanone	BRL	10		ug/L	194796	1	08/13/2014 02:16	GK
4-Methyl-2-pentanone	BRL	10		ug/L	194796	1	08/13/2014 02:16	GK
Acetone	BRL	50		ug/L	194796	1	08/13/2014 02:16	GK
Benzene	BRL	5.0		ug/L	194796	1	08/13/2014 02:16	GK
Bromodichloromethane	BRL	5.0		ug/L	194796	1	08/13/2014 02:16	GK
Bromoform	BRL	5.0		ug/L	194796	1	08/13/2014 02:16	GK
Bromomethane	BRL	5.0		ug/L	194796	1	08/13/2014 02:16	GK
Carbon disulfide	BRL	5.0		ug/L	194796	1	08/13/2014 02:16	GK
Carbon tetrachloride	BRL	5.0		ug/L	194796	1	08/13/2014 02:16	GK
Chlorobenzene	BRL	5.0		ug/L	194796	1	08/13/2014 02:16	GK
Chloroethane	BRL	10		ug/L	194796	1	08/13/2014 02:16	GK
Chloroform	BRL	5.0		ug/L	194796	1	08/13/2014 02:16	GK
Chloromethane	BRL	10		ug/L	194796	1	08/13/2014 02:16	GK
cis-1,2-Dichloroethene	BRL	5.0		ug/L	194796	1	08/13/2014 02:16	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	194796	1	08/13/2014 02:16	GK
Cyclohexane	BRL	5.0		ug/L	194796	1	08/13/2014 02:16	GK
Dibromochloromethane	BRL	5.0		ug/L	194796	1	08/13/2014 02:16	GK
Dichlorodifluoromethane	BRL	10		ug/L	194796	1	08/13/2014 02:16	GK
Ethylbenzene	BRL	5.0		ug/L	194796	1	08/13/2014 02:16	GK
Freon-113	BRL	10		ug/L	194796	1	08/13/2014 02:16	GK
Isopropylbenzene	BRL	5.0		ug/L	194796	1	08/13/2014 02:16	GK
m,p-Xylene	BRL	5.0		ug/L	194796	1	08/13/2014 02:16	GK
Methyl acetate	BRL	5.0		ug/L	194796	1	08/13/2014 02:16	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	194796	1	08/13/2014 02:16	GK
Methylcyclohexane	BRL	5.0		ug/L	194796	1	08/13/2014 02:16	GK
Methylene chloride	BRL	5.0		ug/L	194796	1	08/13/2014 02:16	GK
o-Xylene	BRL	5.0		ug/L	194796	1	08/13/2014 02:16	GK

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc**Date:** 15-Aug-14

Client: Peachtree Environmental
Project Name: Silverstein's Cleaners
Lab ID: 1408816-005

Client Sample ID: SC-0814-MW8
Collection Date: 8/8/2014 10:50:00 AM
Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
Styrene	BRL	5.0		ug/L	194796	1	08/13/2014 02:16	GK
Tetrachloroethene	110	5.0		ug/L	194796	1	08/13/2014 02:16	GK
Toluene	BRL	5.0		ug/L	194796	1	08/13/2014 02:16	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	194796	1	08/13/2014 02:16	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	194796	1	08/13/2014 02:16	GK
Trichloroethene	BRL	5.0		ug/L	194796	1	08/13/2014 02:16	GK
Trichlorofluoromethane	BRL	5.0		ug/L	194796	1	08/13/2014 02:16	GK
Vinyl chloride	BRL	2.0		ug/L	194796	1	08/13/2014 02:16	GK
Surr: 4-Bromofluorobenzene	93.7	66.2-120		%REC	194796	1	08/13/2014 02:16	GK
Surr: Dibromofluoromethane	113	79.5-121		%REC	194796	1	08/13/2014 02:16	GK
Surr: Toluene-d8	99	77-117		%REC	194796	1	08/13/2014 02:16	GK

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 15-Aug-14

Client: Peachtree Environmental
 Project Name: Silverstein's Cleaners
 Lab ID: 1408816-006

Client Sample ID: SC-0814-MW9
 Collection Date: 8/8/2014 12:15:00 PM
 Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Total Organic Carbon (TOC) SW9060A								
Organic Carbon, Total	1.30	1.00		mg/L	R273569	1	08/12/2014 14:31	ME
TCL VOLATILE ORGANICS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	2500		ug/L	194796	500	08/12/2014 23:57	GK
1,1,2,2-Tetrachloroethane	BRL	2500		ug/L	194796	500	08/12/2014 23:57	GK
1,1,2-Trichloroethane	BRL	2500		ug/L	194796	500	08/12/2014 23:57	GK
1,1-Dichloroethane	BRL	2500		ug/L	194796	500	08/12/2014 23:57	GK
1,1-Dichloroethene	BRL	2500		ug/L	194796	500	08/12/2014 23:57	GK
1,2,4-Trichlorobenzene	BRL	2500		ug/L	194796	500	08/12/2014 23:57	GK
1,2-Dibromo-3-chloropropane	BRL	2500		ug/L	194796	500	08/12/2014 23:57	GK
1,2-Dibromoethane	BRL	2500		ug/L	194796	500	08/12/2014 23:57	GK
1,2-Dichlorobenzene	BRL	2500		ug/L	194796	500	08/12/2014 23:57	GK
1,2-Dichloroethane	BRL	2500		ug/L	194796	500	08/12/2014 23:57	GK
1,2-Dichloropropane	BRL	2500		ug/L	194796	500	08/12/2014 23:57	GK
1,3-Dichlorobenzene	BRL	2500		ug/L	194796	500	08/12/2014 23:57	GK
1,4-Dichlorobenzene	BRL	2500		ug/L	194796	500	08/12/2014 23:57	GK
2-Butanone	BRL	25000		ug/L	194796	500	08/12/2014 23:57	GK
2-Hexanone	BRL	5000		ug/L	194796	500	08/12/2014 23:57	GK
4-Methyl-2-pentanone	BRL	5000		ug/L	194796	500	08/12/2014 23:57	GK
Acetone	BRL	25000		ug/L	194796	500	08/12/2014 23:57	GK
Benzene	BRL	2500		ug/L	194796	500	08/12/2014 23:57	GK
Bromodichloromethane	BRL	2500		ug/L	194796	500	08/12/2014 23:57	GK
Bromoform	BRL	2500		ug/L	194796	500	08/12/2014 23:57	GK
Bromomethane	BRL	2500		ug/L	194796	500	08/12/2014 23:57	GK
Carbon disulfide	BRL	2500		ug/L	194796	500	08/12/2014 23:57	GK
Carbon tetrachloride	BRL	2500		ug/L	194796	500	08/12/2014 23:57	GK
Chlorobenzene	BRL	2500		ug/L	194796	500	08/12/2014 23:57	GK
Chloroethane	BRL	5000		ug/L	194796	500	08/12/2014 23:57	GK
Chloroform	BRL	2500		ug/L	194796	500	08/12/2014 23:57	GK
Chloromethane	BRL	5000		ug/L	194796	500	08/12/2014 23:57	GK
cis-1,2-Dichloroethene	BRL	2500		ug/L	194796	500	08/12/2014 23:57	GK
cis-1,3-Dichloropropene	BRL	2500		ug/L	194796	500	08/12/2014 23:57	GK
Cyclohexane	BRL	2500		ug/L	194796	500	08/12/2014 23:57	GK
Dibromochloromethane	BRL	2500		ug/L	194796	500	08/12/2014 23:57	GK
Dichlorodifluoromethane	BRL	5000		ug/L	194796	500	08/12/2014 23:57	GK
Ethylbenzene	BRL	2500		ug/L	194796	500	08/12/2014 23:57	GK
Freon-113	BRL	5000		ug/L	194796	500	08/12/2014 23:57	GK
Isopropylbenzene	BRL	2500		ug/L	194796	500	08/12/2014 23:57	GK
m,p-Xylene	BRL	2500		ug/L	194796	500	08/12/2014 23:57	GK
Methyl acetate	BRL	2500		ug/L	194796	500	08/12/2014 23:57	GK
Methyl tert-butyl ether	BRL	2500		ug/L	194796	500	08/12/2014 23:57	GK

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 15-Aug-14

Client: Peachtree Environmental
 Project Name: Silverstein's Cleaners
 Lab ID: 1408816-006

Client Sample ID: SC-0814-MW9
 Collection Date: 8/8/2014 12:15:00 PM
 Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
Methylcyclohexane	BRL	2500		ug/L	194796	500	08/12/2014 23:57	GK
Methylene chloride	BRL	2500		ug/L	194796	500	08/12/2014 23:57	GK
o-Xylene	BRL	2500		ug/L	194796	500	08/12/2014 23:57	GK
Styrene	BRL	2500		ug/L	194796	500	08/12/2014 23:57	GK
Tetrachloroethene	27000	2500		ug/L	194796	500	08/12/2014 23:57	GK
Toluene	BRL	2500		ug/L	194796	500	08/12/2014 23:57	GK
trans-1,2-Dichloroethene	BRL	2500		ug/L	194796	500	08/12/2014 23:57	GK
trans-1,3-Dichloropropene	BRL	2500		ug/L	194796	500	08/12/2014 23:57	GK
Trichloroethene	BRL	2500		ug/L	194796	500	08/12/2014 23:57	GK
Trichlorofluoromethane	BRL	2500		ug/L	194796	500	08/12/2014 23:57	GK
Vinyl chloride	BRL	1000		ug/L	194796	500	08/12/2014 23:57	GK
Surr: 4-Bromofluorobenzene	90.8	66.2-120		%REC	194796	500	08/12/2014 23:57	GK
Surr: Dibromofluoromethane	94.9	79.5-121		%REC	194796	500	08/12/2014 23:57	GK
Surr: Toluene-d8	101	77-117		%REC	194796	500	08/12/2014 23:57	GK
Sulfide by SW9030B/9034				(SW9030B)				
Sulfide	BRL	2.00		mg/L	194911	1	08/13/2014 12:00	AB
ION SCAN SW9056A								
Chloride	11	1.0		mg/L	R273781	1	08/08/2014 17:18	JM
Nitrate	0.92	0.25		mg/L	R273781	1	08/08/2014 17:18	JM
Nitrite	BRL	0.25		mg/L	R273781	1	08/08/2014 17:18	JM
Sulfate	8.5	1.0		mg/L	R273781	1	08/08/2014 17:18	JM
GC Analysis of Gaseous Samples SOP-RSK 175				(RSK175)				
Ethane	BRL	9		ug/L	194842	1	08/13/2014 11:48	SH
Ethylene	BRL	7		ug/L	194842	1	08/13/2014 11:48	SH
Methane	BRL	4		ug/L	194842	1	08/13/2014 11:48	SH
Ferrous Iron SM3500-Fe-B								
Iron, as Ferrous (Fe+2)	BRL	0.100		mg/L	R273539	1	08/08/2014 17:15	AB

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
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- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 15-Aug-14

Client: Peachtree Environmental
Project Name: Silverstein's Cleaners
Lab ID: 1408816-007

Client Sample ID: SC-0814-MW11
Collection Date: 8/7/2014 2:25:00 PM
Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
1,1,1-Trichloroethane	BRL	5.0		ug/L	194796	1	08/12/2014 19:12	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	194796	1	08/12/2014 19:12	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	194796	1	08/12/2014 19:12	GK
1,1-Dichloroethane	BRL	5.0		ug/L	194796	1	08/12/2014 19:12	GK
1,1-Dichloroethene	BRL	5.0		ug/L	194796	1	08/12/2014 19:12	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	194796	1	08/12/2014 19:12	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	194796	1	08/12/2014 19:12	GK
1,2-Dibromoethane	BRL	5.0		ug/L	194796	1	08/12/2014 19:12	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	194796	1	08/12/2014 19:12	GK
1,2-Dichloroethane	BRL	5.0		ug/L	194796	1	08/12/2014 19:12	GK
1,2-Dichloropropane	BRL	5.0		ug/L	194796	1	08/12/2014 19:12	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	194796	1	08/12/2014 19:12	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	194796	1	08/12/2014 19:12	GK
2-Butanone	BRL	50		ug/L	194796	1	08/12/2014 19:12	GK
2-Hexanone	BRL	10		ug/L	194796	1	08/12/2014 19:12	GK
4-Methyl-2-pentanone	BRL	10		ug/L	194796	1	08/12/2014 19:12	GK
Acetone	BRL	50		ug/L	194796	1	08/12/2014 19:12	GK
Benzene	BRL	5.0		ug/L	194796	1	08/12/2014 19:12	GK
Bromodichloromethane	BRL	5.0		ug/L	194796	1	08/12/2014 19:12	GK
Bromoform	BRL	5.0		ug/L	194796	1	08/12/2014 19:12	GK
Bromomethane	BRL	5.0		ug/L	194796	1	08/12/2014 19:12	GK
Carbon disulfide	BRL	5.0		ug/L	194796	1	08/12/2014 19:12	GK
Carbon tetrachloride	BRL	5.0		ug/L	194796	1	08/12/2014 19:12	GK
Chlorobenzene	BRL	5.0		ug/L	194796	1	08/12/2014 19:12	GK
Chloroethane	BRL	10		ug/L	194796	1	08/12/2014 19:12	GK
Chloroform	BRL	5.0		ug/L	194796	1	08/12/2014 19:12	GK
Chloromethane	BRL	10		ug/L	194796	1	08/12/2014 19:12	GK
cis-1,2-Dichloroethene	BRL	5.0		ug/L	194796	1	08/12/2014 19:12	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	194796	1	08/12/2014 19:12	GK
Cyclohexane	BRL	5.0		ug/L	194796	1	08/12/2014 19:12	GK
Dibromochloromethane	BRL	5.0		ug/L	194796	1	08/12/2014 19:12	GK
Dichlorodifluoromethane	BRL	10		ug/L	194796	1	08/12/2014 19:12	GK
Ethylbenzene	BRL	5.0		ug/L	194796	1	08/12/2014 19:12	GK
Freon-113	BRL	10		ug/L	194796	1	08/12/2014 19:12	GK
Isopropylbenzene	BRL	5.0		ug/L	194796	1	08/12/2014 19:12	GK
m,p-Xylene	BRL	5.0		ug/L	194796	1	08/12/2014 19:12	GK
Methyl acetate	BRL	5.0		ug/L	194796	1	08/12/2014 19:12	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	194796	1	08/12/2014 19:12	GK
Methylcyclohexane	BRL	5.0		ug/L	194796	1	08/12/2014 19:12	GK
Methylene chloride	BRL	5.0		ug/L	194796	1	08/12/2014 19:12	GK
o-Xylene	BRL	5.0		ug/L	194796	1	08/12/2014 19:12	GK

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 15-Aug-14

Client:	Peachtree Environmental	Client Sample ID:	SC-0814-MW11
Project Name:	Silverstein's Cleaners	Collection Date:	8/7/2014 2:25:00 PM
Lab ID:	1408816-007	Matrix:	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
Styrene	BRL	5.0		ug/L	194796	1	08/12/2014 19:12	GK
Tetrachloroethene	BRL	5.0		ug/L	194796	1	08/12/2014 19:12	GK
Toluene	BRL	5.0		ug/L	194796	1	08/12/2014 19:12	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	194796	1	08/12/2014 19:12	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	194796	1	08/12/2014 19:12	GK
Trichloroethene	BRL	5.0		ug/L	194796	1	08/12/2014 19:12	GK
Trichlorofluoromethane	BRL	5.0		ug/L	194796	1	08/12/2014 19:12	GK
Vinyl chloride	BRL	2.0		ug/L	194796	1	08/12/2014 19:12	GK
Surr: 4-Bromofluorobenzene	97.7	66.2-120		%REC	194796	1	08/12/2014 19:12	GK
Surr: Dibromofluoromethane	92.7	79.5-121		%REC	194796	1	08/12/2014 19:12	GK
Surr: Toluene-d8	100	77-117		%REC	194796	1	08/12/2014 19:12	GK

Qualifiers:	* Value exceeds maximum contaminant level	E Estimated (value above quantitation range)
	BRL Below reporting limit	S Spike Recovery outside limits due to matrix
	H Holding times for preparation or analysis exceeded	Narr See case narrative
	N Analyte not NELAC certified	NC Not confirmed
	B Analyte detected in the associated method blank	< Less than Result value
	> Greater than Result value	J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc
Date: 15-Aug-14

Client: Peachtree Environmental
Project Name: Silverstein's Cleaners
Lab ID: 1408816-008

Client Sample ID: SC-0814-MW12
Collection Date: 8/7/2014 4:45:00 PM
Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
1,1,1-Trichloroethane	BRL	500		ug/L	194796	100	08/13/2014 00:53	GK
1,1,2,2-Tetrachloroethane	BRL	500		ug/L	194796	100	08/13/2014 00:53	GK
1,1,2-Trichloroethane	BRL	500		ug/L	194796	100	08/13/2014 00:53	GK
1,1-Dichloroethane	BRL	500		ug/L	194796	100	08/13/2014 00:53	GK
1,1-Dichloroethene	BRL	500		ug/L	194796	100	08/13/2014 00:53	GK
1,2,4-Trichlorobenzene	BRL	500		ug/L	194796	100	08/13/2014 00:53	GK
1,2-Dibromo-3-chloropropane	BRL	500		ug/L	194796	100	08/13/2014 00:53	GK
1,2-Dibromoethane	BRL	500		ug/L	194796	100	08/13/2014 00:53	GK
1,2-Dichlorobenzene	BRL	500		ug/L	194796	100	08/13/2014 00:53	GK
1,2-Dichloroethane	BRL	500		ug/L	194796	100	08/13/2014 00:53	GK
1,2-Dichloropropane	BRL	500		ug/L	194796	100	08/13/2014 00:53	GK
1,3-Dichlorobenzene	BRL	500		ug/L	194796	100	08/13/2014 00:53	GK
1,4-Dichlorobenzene	BRL	500		ug/L	194796	100	08/13/2014 00:53	GK
2-Butanone	BRL	5000		ug/L	194796	100	08/13/2014 00:53	GK
2-Hexanone	BRL	1000		ug/L	194796	100	08/13/2014 00:53	GK
4-Methyl-2-pentanone	BRL	1000		ug/L	194796	100	08/13/2014 00:53	GK
Acetone	BRL	5000		ug/L	194796	100	08/13/2014 00:53	GK
Benzene	BRL	500		ug/L	194796	100	08/13/2014 00:53	GK
Bromodichloromethane	BRL	500		ug/L	194796	100	08/13/2014 00:53	GK
Bromoform	BRL	500		ug/L	194796	100	08/13/2014 00:53	GK
Bromomethane	BRL	500		ug/L	194796	100	08/13/2014 00:53	GK
Carbon disulfide	BRL	500		ug/L	194796	100	08/13/2014 00:53	GK
Carbon tetrachloride	BRL	500		ug/L	194796	100	08/13/2014 00:53	GK
Chlorobenzene	BRL	500		ug/L	194796	100	08/13/2014 00:53	GK
Chloroethane	BRL	1000		ug/L	194796	100	08/13/2014 00:53	GK
Chloroform	BRL	500		ug/L	194796	100	08/13/2014 00:53	GK
Chloromethane	BRL	1000		ug/L	194796	100	08/13/2014 00:53	GK
cis-1,2-Dichloroethene	BRL	500		ug/L	194796	100	08/13/2014 00:53	GK
cis-1,3-Dichloropropene	BRL	500		ug/L	194796	100	08/13/2014 00:53	GK
Cyclohexane	BRL	500		ug/L	194796	100	08/13/2014 00:53	GK
Dibromochloromethane	BRL	500		ug/L	194796	100	08/13/2014 00:53	GK
Dichlorodifluoromethane	BRL	1000		ug/L	194796	100	08/13/2014 00:53	GK
Ethylbenzene	BRL	500		ug/L	194796	100	08/13/2014 00:53	GK
Freon-113	BRL	1000		ug/L	194796	100	08/13/2014 00:53	GK
Isopropylbenzene	BRL	500		ug/L	194796	100	08/13/2014 00:53	GK
m,p-Xylene	BRL	500		ug/L	194796	100	08/13/2014 00:53	GK
Methyl acetate	BRL	500		ug/L	194796	100	08/13/2014 00:53	GK
Methyl tert-butyl ether	BRL	500		ug/L	194796	100	08/13/2014 00:53	GK
Methylcyclohexane	BRL	500		ug/L	194796	100	08/13/2014 00:53	GK
Methylene chloride	BRL	500		ug/L	194796	100	08/13/2014 00:53	GK
o-Xylene	BRL	500		ug/L	194796	100	08/13/2014 00:53	GK

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc**Date:** 15-Aug-14

Client: Peachtree Environmental
Project Name: Silverstein's Cleaners
Lab ID: 1408816-008

Client Sample ID: SC-0814-MW12
Collection Date: 8/7/2014 4:45:00 PM
Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
Styrene	BRL	500		ug/L	194796	100	08/13/2014 00:53	GK
Tetrachloroethene	8700	500		ug/L	194796	100	08/13/2014 00:53	GK
Toluene	BRL	500		ug/L	194796	100	08/13/2014 00:53	GK
trans-1,2-Dichloroethene	BRL	500		ug/L	194796	100	08/13/2014 00:53	GK
trans-1,3-Dichloropropene	BRL	500		ug/L	194796	100	08/13/2014 00:53	GK
Trichloroethene	BRL	500		ug/L	194796	100	08/13/2014 00:53	GK
Trichlorofluoromethane	BRL	500		ug/L	194796	100	08/13/2014 00:53	GK
Vinyl chloride	BRL	200		ug/L	194796	100	08/13/2014 00:53	GK
Surr: 4-Bromofluorobenzene	91.6	66.2-120		%REC	194796	100	08/13/2014 00:53	GK
Surr: Dibromofluoromethane	96.4	79.5-121		%REC	194796	100	08/13/2014 00:53	GK
Surr: Toluene-d8	100	77-117		%REC	194796	100	08/13/2014 00:53	GK

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 15-Aug-14

Client: Peachtree Environmental
Project Name: Silverstein's Cleaners
Lab ID: 1408816-009

Client Sample ID: SC-0814-DUP 1
Collection Date: 8/7/2014
Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
1,1,1-Trichloroethane	BRL	5.0		ug/L	194796	1	08/12/2014 19:40	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	194796	1	08/12/2014 19:40	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	194796	1	08/12/2014 19:40	GK
1,1-Dichloroethane	BRL	5.0		ug/L	194796	1	08/12/2014 19:40	GK
1,1-Dichloroethene	BRL	5.0		ug/L	194796	1	08/12/2014 19:40	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	194796	1	08/12/2014 19:40	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	194796	1	08/12/2014 19:40	GK
1,2-Dibromoethane	BRL	5.0		ug/L	194796	1	08/12/2014 19:40	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	194796	1	08/12/2014 19:40	GK
1,2-Dichloroethane	BRL	5.0		ug/L	194796	1	08/12/2014 19:40	GK
1,2-Dichloropropane	BRL	5.0		ug/L	194796	1	08/12/2014 19:40	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	194796	1	08/12/2014 19:40	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	194796	1	08/12/2014 19:40	GK
2-Butanone	BRL	50		ug/L	194796	1	08/12/2014 19:40	GK
2-Hexanone	BRL	10		ug/L	194796	1	08/12/2014 19:40	GK
4-Methyl-2-pentanone	BRL	10		ug/L	194796	1	08/12/2014 19:40	GK
Acetone	BRL	50		ug/L	194796	1	08/12/2014 19:40	GK
Benzene	BRL	5.0		ug/L	194796	1	08/12/2014 19:40	GK
Bromodichloromethane	BRL	5.0		ug/L	194796	1	08/12/2014 19:40	GK
Bromoform	BRL	5.0		ug/L	194796	1	08/12/2014 19:40	GK
Bromomethane	BRL	5.0		ug/L	194796	1	08/12/2014 19:40	GK
Carbon disulfide	BRL	5.0		ug/L	194796	1	08/12/2014 19:40	GK
Carbon tetrachloride	BRL	5.0		ug/L	194796	1	08/12/2014 19:40	GK
Chlorobenzene	BRL	5.0		ug/L	194796	1	08/12/2014 19:40	GK
Chloroethane	BRL	10		ug/L	194796	1	08/12/2014 19:40	GK
Chloroform	BRL	5.0		ug/L	194796	1	08/12/2014 19:40	GK
Chloromethane	BRL	10		ug/L	194796	1	08/12/2014 19:40	GK
cis-1,2-Dichloroethene	BRL	5.0		ug/L	194796	1	08/12/2014 19:40	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	194796	1	08/12/2014 19:40	GK
Cyclohexane	BRL	5.0		ug/L	194796	1	08/12/2014 19:40	GK
Dibromochloromethane	BRL	5.0		ug/L	194796	1	08/12/2014 19:40	GK
Dichlorodifluoromethane	BRL	10		ug/L	194796	1	08/12/2014 19:40	GK
Ethylbenzene	BRL	5.0		ug/L	194796	1	08/12/2014 19:40	GK
Freon-113	BRL	10		ug/L	194796	1	08/12/2014 19:40	GK
Isopropylbenzene	BRL	5.0		ug/L	194796	1	08/12/2014 19:40	GK
m,p-Xylene	BRL	5.0		ug/L	194796	1	08/12/2014 19:40	GK
Methyl acetate	BRL	5.0		ug/L	194796	1	08/12/2014 19:40	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	194796	1	08/12/2014 19:40	GK
Methylcyclohexane	BRL	5.0		ug/L	194796	1	08/12/2014 19:40	GK
Methylene chloride	BRL	5.0		ug/L	194796	1	08/12/2014 19:40	GK
o-Xylene	BRL	5.0		ug/L	194796	1	08/12/2014 19:40	GK

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 15-Aug-14

Client:	Peachtree Environmental	Client Sample ID:	SC-0814-DUP 1
Project Name:	Silverstein's Cleaners	Collection Date:	8/7/2014
Lab ID:	1408816-009	Matrix:	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
Styrene	BRL	5.0		ug/L	194796	1	08/12/2014 19:40	GK
Tetrachloroethene	BRL	5.0		ug/L	194796	1	08/12/2014 19:40	GK
Toluene	BRL	5.0		ug/L	194796	1	08/12/2014 19:40	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	194796	1	08/12/2014 19:40	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	194796	1	08/12/2014 19:40	GK
Trichloroethene	BRL	5.0		ug/L	194796	1	08/12/2014 19:40	GK
Trichlorofluoromethane	BRL	5.0		ug/L	194796	1	08/12/2014 19:40	GK
Vinyl chloride	BRL	2.0		ug/L	194796	1	08/12/2014 19:40	GK
Surr: 4-Bromofluorobenzene	96.2	66.2-120		%REC	194796	1	08/12/2014 19:40	GK
Surr: Dibromofluoromethane	107	79.5-121		%REC	194796	1	08/12/2014 19:40	GK
Surr: Toluene-d8	99.4	77-117		%REC	194796	1	08/12/2014 19:40	GK

Qualifiers:	* Value exceeds maximum contaminant level	E Estimated (value above quantitation range)
	BRL Below reporting limit	S Spike Recovery outside limits due to matrix
	H Holding times for preparation or analysis exceeded	Narr See case narrative
	N Analyte not NELAC certified	NC Not confirmed
	B Analyte detected in the associated method blank	< Less than Result value
	> Greater than Result value	J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc
Date: 15-Aug-14

Client: Peachtree Environmental
Project Name: Silverstein's Cleaners
Lab ID: 1408816-010

Client Sample ID: SC-0814-PURGEWATER
Collection Date: 8/8/2014 12:30:00 PM
Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
1,1,1-Trichloroethane	BRL	5.0		ug/L	194796	1	08/13/2014 02:44	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	194796	1	08/13/2014 02:44	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	194796	1	08/13/2014 02:44	GK
1,1-Dichloroethane	BRL	5.0		ug/L	194796	1	08/13/2014 02:44	GK
1,1-Dichloroethene	BRL	5.0		ug/L	194796	1	08/13/2014 02:44	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	194796	1	08/13/2014 02:44	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	194796	1	08/13/2014 02:44	GK
1,2-Dibromoethane	BRL	5.0		ug/L	194796	1	08/13/2014 02:44	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	194796	1	08/13/2014 02:44	GK
1,2-Dichloroethane	BRL	5.0		ug/L	194796	1	08/13/2014 02:44	GK
1,2-Dichloropropane	BRL	5.0		ug/L	194796	1	08/13/2014 02:44	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	194796	1	08/13/2014 02:44	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	194796	1	08/13/2014 02:44	GK
2-Butanone	BRL	50		ug/L	194796	1	08/13/2014 02:44	GK
2-Hexanone	BRL	10		ug/L	194796	1	08/13/2014 02:44	GK
4-Methyl-2-pentanone	BRL	10		ug/L	194796	1	08/13/2014 02:44	GK
Acetone	BRL	50		ug/L	194796	1	08/13/2014 02:44	GK
Benzene	BRL	5.0		ug/L	194796	1	08/13/2014 02:44	GK
Bromodichloromethane	BRL	5.0		ug/L	194796	1	08/13/2014 02:44	GK
Bromoform	BRL	5.0		ug/L	194796	1	08/13/2014 02:44	GK
Bromomethane	BRL	5.0		ug/L	194796	1	08/13/2014 02:44	GK
Carbon disulfide	BRL	5.0		ug/L	194796	1	08/13/2014 02:44	GK
Carbon tetrachloride	BRL	5.0		ug/L	194796	1	08/13/2014 02:44	GK
Chlorobenzene	BRL	5.0		ug/L	194796	1	08/13/2014 02:44	GK
Chloroethane	BRL	10		ug/L	194796	1	08/13/2014 02:44	GK
Chloroform	BRL	5.0		ug/L	194796	1	08/13/2014 02:44	GK
Chloromethane	BRL	10		ug/L	194796	1	08/13/2014 02:44	GK
cis-1,2-Dichloroethene	25	5.0		ug/L	194796	1	08/13/2014 02:44	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	194796	1	08/13/2014 02:44	GK
Cyclohexane	BRL	5.0		ug/L	194796	1	08/13/2014 02:44	GK
Dibromochloromethane	BRL	5.0		ug/L	194796	1	08/13/2014 02:44	GK
Dichlorodifluoromethane	BRL	10		ug/L	194796	1	08/13/2014 02:44	GK
Ethylbenzene	BRL	5.0		ug/L	194796	1	08/13/2014 02:44	GK
Freon-113	BRL	10		ug/L	194796	1	08/13/2014 02:44	GK
Isopropylbenzene	BRL	5.0		ug/L	194796	1	08/13/2014 02:44	GK
m,p-Xylene	BRL	5.0		ug/L	194796	1	08/13/2014 02:44	GK
Methyl acetate	BRL	5.0		ug/L	194796	1	08/13/2014 02:44	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	194796	1	08/13/2014 02:44	GK
Methylcyclohexane	BRL	5.0		ug/L	194796	1	08/13/2014 02:44	GK
Methylene chloride	BRL	5.0		ug/L	194796	1	08/13/2014 02:44	GK
o-Xylene	BRL	5.0		ug/L	194796	1	08/13/2014 02:44	GK

Qualifiers: * Value exceeds maximum contaminant level
 BRL Below reporting limit
 H Holding times for preparation or analysis exceeded
 N Analyte not NELAC certified
 B Analyte detected in the associated method blank
 > Greater than Result value

E Estimated (value above quantitation range)
 S Spike Recovery outside limits due to matrix
 Narr See case narrative
 NC Not confirmed
 < Less than Result value
 J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 15-Aug-14

Client: Peachtree Environmental
 Project Name: Silverstein's Cleaners
 Lab ID: 1408816-010

Client Sample ID: SC-0814-PURGEWATER
 Collection Date: 8/8/2014 12:30:00 PM
 Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
Styrene	BRL	5.0		ug/L	194796	1	08/13/2014 02:44	GK
Tetrachloroethene	1600	50		ug/L	194796	10	08/13/2014 01:49	GK
Toluene	BRL	5.0		ug/L	194796	1	08/13/2014 02:44	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	194796	1	08/13/2014 02:44	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	194796	1	08/13/2014 02:44	GK
Trichloroethene	11	5.0		ug/L	194796	1	08/13/2014 02:44	GK
Trichlorofluoromethane	BRL	5.0		ug/L	194796	1	08/13/2014 02:44	GK
Vinyl chloride	BRL	2.0		ug/L	194796	1	08/13/2014 02:44	GK
Surr: 4-Bromofluorobenzene	93.8	66.2-120		%REC	194796	1	08/13/2014 02:44	GK
Surr: 4-Bromofluorobenzene	93.9	66.2-120		%REC	194796	10	08/13/2014 01:49	GK
Surr: Dibromofluoromethane	93.1	79.5-121		%REC	194796	10	08/13/2014 01:49	GK
Surr: Dibromofluoromethane	95.6	79.5-121		%REC	194796	1	08/13/2014 02:44	GK
Surr: Toluene-d8	99.6	77-117		%REC	194796	1	08/13/2014 02:44	GK
Surr: Toluene-d8	99.1	77-117		%REC	194796	10	08/13/2014 01:49	GK

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 15-Aug-14

Client: Peachtree Environmental
Project Name: Silverstein's Cleaners
Lab ID: 1408816-011

Client Sample ID: SC-0814-EQUIP BLANK
Collection Date: 8/7/2014 9:30:00 AM
Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
1,1,1-Trichloroethane	BRL	5.0		ug/L	194796	1	08/13/2014 18:01	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	194796	1	08/13/2014 18:01	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	194796	1	08/13/2014 18:01	GK
1,1-Dichloroethane	BRL	5.0		ug/L	194796	1	08/13/2014 18:01	GK
1,1-Dichloroethene	BRL	5.0		ug/L	194796	1	08/13/2014 18:01	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	194796	1	08/13/2014 18:01	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	194796	1	08/13/2014 18:01	GK
1,2-Dibromoethane	BRL	5.0		ug/L	194796	1	08/13/2014 18:01	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	194796	1	08/13/2014 18:01	GK
1,2-Dichloroethane	BRL	5.0		ug/L	194796	1	08/13/2014 18:01	GK
1,2-Dichloropropane	BRL	5.0		ug/L	194796	1	08/13/2014 18:01	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	194796	1	08/13/2014 18:01	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	194796	1	08/13/2014 18:01	GK
2-Butanone	BRL	50		ug/L	194796	1	08/13/2014 18:01	GK
2-Hexanone	BRL	10		ug/L	194796	1	08/13/2014 18:01	GK
4-Methyl-2-pentanone	BRL	10		ug/L	194796	1	08/13/2014 18:01	GK
Acetone	BRL	50		ug/L	194796	1	08/13/2014 18:01	GK
Benzene	BRL	5.0		ug/L	194796	1	08/13/2014 18:01	GK
Bromodichloromethane	BRL	5.0		ug/L	194796	1	08/13/2014 18:01	GK
Bromoform	BRL	5.0		ug/L	194796	1	08/13/2014 18:01	GK
Bromomethane	BRL	5.0		ug/L	194796	1	08/13/2014 18:01	GK
Carbon disulfide	BRL	5.0		ug/L	194796	1	08/13/2014 18:01	GK
Carbon tetrachloride	BRL	5.0		ug/L	194796	1	08/13/2014 18:01	GK
Chlorobenzene	BRL	5.0		ug/L	194796	1	08/13/2014 18:01	GK
Chloroethane	BRL	10		ug/L	194796	1	08/13/2014 18:01	GK
Chloroform	BRL	5.0		ug/L	194796	1	08/13/2014 18:01	GK
Chloromethane	BRL	10		ug/L	194796	1	08/13/2014 18:01	GK
cis-1,2-Dichloroethene	BRL	5.0		ug/L	194796	1	08/13/2014 18:01	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	194796	1	08/13/2014 18:01	GK
Cyclohexane	BRL	5.0		ug/L	194796	1	08/13/2014 18:01	GK
Dibromochloromethane	BRL	5.0		ug/L	194796	1	08/13/2014 18:01	GK
Dichlorodifluoromethane	BRL	10		ug/L	194796	1	08/13/2014 18:01	GK
Ethylbenzene	BRL	5.0		ug/L	194796	1	08/13/2014 18:01	GK
Freon-113	BRL	10		ug/L	194796	1	08/13/2014 18:01	GK
Isopropylbenzene	BRL	5.0		ug/L	194796	1	08/13/2014 18:01	GK
m,p-Xylene	BRL	5.0		ug/L	194796	1	08/13/2014 18:01	GK
Methyl acetate	BRL	5.0		ug/L	194796	1	08/13/2014 18:01	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	194796	1	08/13/2014 18:01	GK
Methylcyclohexane	BRL	5.0		ug/L	194796	1	08/13/2014 18:01	GK
Methylene chloride	BRL	5.0		ug/L	194796	1	08/13/2014 18:01	GK
o-Xylene	BRL	5.0		ug/L	194796	1	08/13/2014 18:01	GK

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 15-Aug-14

Client: Peachtree Environmental
 Project Name: Silverstein's Cleaners
 Lab ID: 1408816-011

Client Sample ID: SC-0814-EQUIP BLANK
 Collection Date: 8/7/2014 9:30:00 AM
 Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
Styrene	BRL	5.0		ug/L	194796	1	08/13/2014 18:01	GK
Tetrachloroethene	BRL	5.0		ug/L	194796	1	08/13/2014 18:01	GK
Toluene	BRL	5.0		ug/L	194796	1	08/13/2014 18:01	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	194796	1	08/13/2014 18:01	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	194796	1	08/13/2014 18:01	GK
Trichloroethene	BRL	5.0		ug/L	194796	1	08/13/2014 18:01	GK
Trichlorofluoromethane	BRL	5.0		ug/L	194796	1	08/13/2014 18:01	GK
Vinyl chloride	BRL	2.0		ug/L	194796	1	08/13/2014 18:01	GK
Surr: 4-Bromofluorobenzene	105	66.2-120		%REC	194796	1	08/13/2014 18:01	GK
Surr: Dibromofluoromethane	102	79.5-121		%REC	194796	1	08/13/2014 18:01	GK
Surr: Toluene-d8	94.5	77-117		%REC	194796	1	08/13/2014 18:01	GK

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 15-Aug-14

Client: Peachtree Environmental
Project Name: Silverstein's Cleaners
Lab ID: 1408816-012

Client Sample ID: TRIP BLANK
Collection Date: 8/8/2014
Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
1,1,1-Trichloroethane	BRL	5.0		ug/L	194796	1	08/12/2014 23:00	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	194796	1	08/12/2014 23:00	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	194796	1	08/12/2014 23:00	GK
1,1-Dichloroethane	BRL	5.0		ug/L	194796	1	08/12/2014 23:00	GK
1,1-Dichloroethene	BRL	5.0		ug/L	194796	1	08/12/2014 23:00	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	194796	1	08/12/2014 23:00	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	194796	1	08/12/2014 23:00	GK
1,2-Dibromoethane	BRL	5.0		ug/L	194796	1	08/12/2014 23:00	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	194796	1	08/12/2014 23:00	GK
1,2-Dichloroethane	BRL	5.0		ug/L	194796	1	08/12/2014 23:00	GK
1,2-Dichloropropane	BRL	5.0		ug/L	194796	1	08/12/2014 23:00	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	194796	1	08/12/2014 23:00	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	194796	1	08/12/2014 23:00	GK
2-Butanone	BRL	50		ug/L	194796	1	08/12/2014 23:00	GK
2-Hexanone	BRL	10		ug/L	194796	1	08/12/2014 23:00	GK
4-Methyl-2-pentanone	BRL	10		ug/L	194796	1	08/12/2014 23:00	GK
Acetone	BRL	50		ug/L	194796	1	08/12/2014 23:00	GK
Benzene	BRL	5.0		ug/L	194796	1	08/12/2014 23:00	GK
Bromodichloromethane	BRL	5.0		ug/L	194796	1	08/12/2014 23:00	GK
Bromoform	BRL	5.0		ug/L	194796	1	08/12/2014 23:00	GK
Bromomethane	BRL	5.0		ug/L	194796	1	08/12/2014 23:00	GK
Carbon disulfide	BRL	5.0		ug/L	194796	1	08/12/2014 23:00	GK
Carbon tetrachloride	BRL	5.0		ug/L	194796	1	08/12/2014 23:00	GK
Chlorobenzene	BRL	5.0		ug/L	194796	1	08/12/2014 23:00	GK
Chloroethane	BRL	10		ug/L	194796	1	08/12/2014 23:00	GK
Chloroform	BRL	5.0		ug/L	194796	1	08/12/2014 23:00	GK
Chloromethane	BRL	10		ug/L	194796	1	08/12/2014 23:00	GK
cis-1,2-Dichloroethene	BRL	5.0		ug/L	194796	1	08/12/2014 23:00	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	194796	1	08/12/2014 23:00	GK
Cyclohexane	BRL	5.0		ug/L	194796	1	08/12/2014 23:00	GK
Dibromochloromethane	BRL	5.0		ug/L	194796	1	08/12/2014 23:00	GK
Dichlorodifluoromethane	BRL	10		ug/L	194796	1	08/12/2014 23:00	GK
Ethylbenzene	BRL	5.0		ug/L	194796	1	08/12/2014 23:00	GK
Freon-113	BRL	10		ug/L	194796	1	08/12/2014 23:00	GK
Isopropylbenzene	BRL	5.0		ug/L	194796	1	08/12/2014 23:00	GK
m,p-Xylene	BRL	5.0		ug/L	194796	1	08/12/2014 23:00	GK
Methyl acetate	BRL	5.0		ug/L	194796	1	08/12/2014 23:00	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	194796	1	08/12/2014 23:00	GK
Methylcyclohexane	BRL	5.0		ug/L	194796	1	08/12/2014 23:00	GK
Methylene chloride	BRL	5.0		ug/L	194796	1	08/12/2014 23:00	GK
o-Xylene	BRL	5.0		ug/L	194796	1	08/12/2014 23:00	GK

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 15-Aug-14

Client: Peachtree Environmental
 Project Name: Silverstein's Cleaners
 Lab ID: 1408816-012

Client Sample ID: TRIP BLANK
 Collection Date: 8/8/2014
 Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
Styrene	BRL	5.0		ug/L	194796	1	08/12/2014 23:00	GK
Tetrachloroethene	BRL	5.0		ug/L	194796	1	08/12/2014 23:00	GK
Toluene	BRL	5.0		ug/L	194796	1	08/12/2014 23:00	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	194796	1	08/12/2014 23:00	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	194796	1	08/12/2014 23:00	GK
Trichloroethene	BRL	5.0		ug/L	194796	1	08/12/2014 23:00	GK
Trichlorofluoromethane	BRL	5.0		ug/L	194796	1	08/12/2014 23:00	GK
Vinyl chloride	BRL	2.0		ug/L	194796	1	08/12/2014 23:00	GK
Surr: 4-Bromofluorobenzene	96.1	66.2-120		%REC	194796	1	08/12/2014 23:00	GK
Surr: Dibromofluoromethane	95	79.5-121		%REC	194796	1	08/12/2014 23:00	GK
Surr: Toluene-d8	98.7	77-117		%REC	194796	1	08/12/2014 23:00	GK

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client Perdue

Work Order Number 1408816

Checklist completed by M. J. [Signature] 8/8/14
Signature Date

Carrier name: FedEx ☐ UPS ☐ Courier ☐ Client ☒ US Mail ☐ Other ☐

Shipping container/cooler in good condition? Yes ☒ No ☐ Not Present ☐

Custody seals intact on shipping container/cooler? Yes ☐ No ☐ Not Present ☒

Custody seals intact on sample bottles? Yes ☐ No ☐ Not Present ☒

Container/Temp Blank temperature in compliance? (4°C±2)* Yes ☒ No ☐

Cooler #1 31° Cooler #2 ☐ Cooler #3 ☐ Cooler #4 ☐ Cooler #5 ☐ Cooler #6 ☐

Chain of custody present? Yes ☒ No ☐

Chain of custody signed when relinquished and received? Yes ☒ No ☐

Chain of custody agrees with sample labels? Yes ☒ No ☐

Samples in proper container/bottle? Yes ☒ No ☐

Sample containers intact? Yes ☒ No ☐

Sufficient sample volume for indicated test? Yes ☒ No ☐

All samples received within holding time? Yes ☐ No ☒

Was TAT marked on the COC? Yes ☒ No ☐

Proceed with Standard TAT as per project history? Yes ☐ No ☐ Not Applicable ☒

Water - VOA vials have zero headspace? No VOA vials submitted ☐ Yes ☒ No ☐

Water - pH acceptable upon receipt? Yes ☒ No ☐ Not Applicable ☐

Adjusted? ☐ Checked by MJ

Sample Condition: Good ☒ Other(Explain) ☐

(For diffusive samples or AIHA lead) Is a known blank included? Yes ☐ No ☒

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

\\Quality Assurance\Checklists Procedures Sign-Off Templates\Checklists\Sample Receipt Checklists\Sample_Cooler_Receipt_Checklist

Client: Peachtree Environmental
Project: Silverstein's Cleaners
Lab Order: 1408816

Dates Report

Lab Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	TCLP Date	Prep Date	Analysis Date
1408816-001A	SC-0814-MW1	8/7/2014 11:30:00AM	Groundwater	TCL VOLATILE ORGANICS		08/12/2014	08/12/2014
1408816-002A	SC-0814-MW2	8/7/2014 5:50:00PM	Groundwater	TCL VOLATILE ORGANICS		08/12/2014	08/13/2014
1408816-003A	SC-0814-MW3	8/7/2014 10:30:00AM	Groundwater	TCL VOLATILE ORGANICS		08/12/2014	08/12/2014
1408816-004A	SC-0814-MW4	8/7/2014 3:35:00PM	Groundwater	TCL VOLATILE ORGANICS		08/12/2014	08/12/2014
1408816-004B	SC-0814-MW4	8/7/2014 3:35:00PM	Groundwater	GC Analysis of Gaseous Samples		08/13/2014	08/13/2014
1408816-004C	SC-0814-MW4	8/7/2014 3:35:00PM	Groundwater	Total Organic Carbon (TOC)			08/12/2014
1408816-004D	SC-0814-MW4	8/7/2014 3:35:00PM	Groundwater	Sulfide by SW9030/9034		08/13/2014	08/13/2014
1408816-004E	SC-0814-MW4	8/7/2014 3:35:00PM	Groundwater	ION SCAN			08/08/2014
1408816-004F	SC-0814-MW4	8/7/2014 3:35:00PM	Groundwater	Ferrous Iron			08/08/2014
1408816-005A	SC-0814-MW8	8/8/2014 10:50:00AM	Groundwater	TCL VOLATILE ORGANICS		08/12/2014	08/13/2014
1408816-006A	SC-0814-MW9	8/8/2014 12:15:00PM	Groundwater	TCL VOLATILE ORGANICS		08/12/2014	08/12/2014
1408816-006B	SC-0814-MW9	8/8/2014 12:15:00PM	Groundwater	GC Analysis of Gaseous Samples		08/13/2014	08/13/2014
1408816-006C	SC-0814-MW9	8/8/2014 12:15:00PM	Groundwater	Total Organic Carbon (TOC)			08/12/2014
1408816-006D	SC-0814-MW9	8/8/2014 12:15:00PM	Groundwater	Sulfide by SW9030/9034		08/13/2014	08/13/2014
1408816-006E	SC-0814-MW9	8/8/2014 12:15:00PM	Groundwater	ION SCAN			08/08/2014
1408816-006F	SC-0814-MW9	8/8/2014 12:15:00PM	Groundwater	Ferrous Iron			08/08/2014
1408816-007A	SC-0814-MW11	8/7/2014 2:25:00PM	Groundwater	TCL VOLATILE ORGANICS		08/12/2014	08/12/2014
1408816-008A	SC-0814-MW12	8/7/2014 4:45:00PM	Groundwater	TCL VOLATILE ORGANICS		08/12/2014	08/13/2014
1408816-009A	SC-0814-DUP 1	8/7/2014 12:00:00AM	Groundwater	TCL VOLATILE ORGANICS		08/12/2014	08/12/2014
1408816-010A	SC-0814-PURGEWATER	8/8/2014 12:30:00PM	Groundwater	TCL VOLATILE ORGANICS		08/12/2014	08/13/2014
1408816-011A	SC-0814-EQUIP BLANK	8/7/2014 9:30:00AM	Aqueous	TCL VOLATILE ORGANICS		08/12/2014	08/13/2014
1408816-012A	TRIP BLANK	8/8/2014 12:00:00AM	Aqueous	TCL VOLATILE ORGANICS		08/12/2014	08/12/2014

Client: Peachtree Environmental
Project Name: Silverstein's Cleaners
Workorder: 1408816

ANALYTICAL QC SUMMARY REPORT

BatchID: 194796

Sample ID: MB-194796	Client ID:					Units: ug/L	Prep Date: 08/12/2014	Run No: 273496			
SampleType: MBLK	TestCode: TCL VOLATILE ORGANICS SW8260B					BatchID: 194796	Analysis Date: 08/12/2014	Seq No: 5773378			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1,1-Trichloroethane	BRL	5.0
1,1,2,2-Tetrachloroethane	BRL	5.0
1,1,2-Trichloroethane	BRL	5.0
1,1-Dichloroethane	BRL	5.0
1,1-Dichloroethene	BRL	5.0
1,2,4-Trichlorobenzene	BRL	5.0
1,2-Dibromo-3-chloropropane	BRL	5.0
1,2-Dibromoethane	BRL	5.0
1,2-Dichlorobenzene	BRL	5.0
1,2-Dichloroethane	BRL	5.0
1,2-Dichloropropane	BRL	5.0
1,3-Dichlorobenzene	BRL	5.0
1,4-Dichlorobenzene	BRL	5.0
2-Butanone	BRL	50
2-Hexanone	BRL	10
4-Methyl-2-pentanone	BRL	10
Acetone	BRL	50
Benzene	BRL	5.0
Bromodichloromethane	BRL	5.0
Bromoform	BRL	5.0
Bromomethane	BRL	5.0
Carbon disulfide	BRL	5.0
Carbon tetrachloride	BRL	5.0
Chlorobenzene	BRL	5.0
Chloroethane	BRL	10
Chloroform	BRL	5.0
Chloromethane	BRL	10

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Peachtree Environmental
Project Name: Silverstein's Cleaners
Workorder: 1408816

ANALYTICAL QC SUMMARY REPORT

BatchID: 194796

Sample ID: MB-194796		Client ID:		Units: ug/L		Prep Date: 08/12/2014		Run No: 273496			
SampleType: MBLK		TestCode: TCL VOLATILE ORGANICS SW8260B		BatchID: 194796		Analysis Date: 08/12/2014		Seq No: 5773378			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
cis-1,2-Dichloroethene	BRL	5.0									
cis-1,3-Dichloropropene	BRL	5.0									
Cyclohexane	BRL	5.0									
Dibromochloromethane	BRL	5.0									
Dichlorodifluoromethane	BRL	10									
Ethylbenzene	BRL	5.0									
Freon-113	BRL	10									
Isopropylbenzene	BRL	5.0									
m,p-Xylene	BRL	5.0									
Methyl acetate	BRL	5.0									
Methyl tert-butyl ether	BRL	5.0									
Methylcyclohexane	BRL	5.0									
Methylene chloride	BRL	5.0									
o-Xylene	BRL	5.0									
Styrene	BRL	5.0									
Tetrachloroethene	BRL	5.0									
Toluene	BRL	5.0									
trans-1,2-Dichloroethene	BRL	5.0									
trans-1,3-Dichloropropene	BRL	5.0									
Trichloroethene	BRL	5.0									
Trichlorofluoromethane	BRL	5.0									
Vinyl chloride	BRL	2.0									
Surr: 4-Bromofluorobenzene	45.82	0	50.00		91.6	66.2	120				
Surr: Dibromofluoromethane	50.01	0	50.00		100	79.5	121				
Surr: Toluene-d8	50.79	0	50.00		102	77	117				

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Peachtree Environmental
Project Name: Silverstein's Cleaners
Workorder: 1408816

ANALYTICAL QC SUMMARY REPORT**BatchID: 194796**

Sample ID: LCS-194796	Client ID:					Units: ug/L	Prep Date: 08/12/2014	Run No: 273496			
SampleType: LCS	TestCode: TCL VOLATILE ORGANICS SW8260B					BatchID: 194796	Analysis Date: 08/12/2014	Seq No: 5773380			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	47.56	5.0	50.00		95.1	63.1	140				
Benzene	50.67	5.0	50.00		101	74.2	129				
Chlorobenzene	50.88	5.0	50.00		102	70	129				
Toluene	51.79	5.0	50.00		104	74.2	129				
Trichloroethene	52.72	5.0	50.00		105	71.2	135				
Surr: 4-Bromofluorobenzene	50.81	0	50.00		102	66.2	120				
Surr: Dibromofluoromethane	44.45	0	50.00		88.9	79.5	121				
Surr: Toluene-d8	49.05	0	50.00		98.1	77	117				

Sample ID: 1408816-001AMS	Client ID: SC-0814-MW1				Units: ug/L	Prep Date: 08/12/2014	Run No: 273496				
SampleType: MS	TestCode: TCL VOLATILE ORGANICS SW8260B				BatchID: 194796	Analysis Date: 08/12/2014	Seq No: 5774009				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	45.43	5.0	50.00		90.9	60.2	159				
Benzene	48.50	5.0	50.00		97.0	70.2	138				
Chlorobenzene	48.08	5.0	50.00		96.2	70.1	133				
Toluene	48.47	5.0	50.00		96.9	70	139				
Trichloroethene	51.15	5.0	50.00		102	70.1	144				
Surr: 4-Bromofluorobenzene	48.94	0	50.00		97.9	66.2	120				
Surr: Dibromofluoromethane	46.98	0	50.00		94.0	79.5	121				
Surr: Toluene-d8	49.56	0	50.00		99.1	77	117				

Sample ID: 1408816-001AMSD	Client ID: SC-0814-MW1	Units: ug/L				Prep Date: 08/12/2014	Run No: 273496				
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 194796				Analysis Date: 08/12/2014	Seq No: 5774010				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	49.49	5.0	50.00		99.0	60.2	159	45.43	8.55	19.2	
Benzene	47.95	5.0	50.00		95.9	70.2	138	48.50	1.14	20	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Peachtree Environmental
Project Name: Silverstein's Cleaners
Workorder: 1408816

ANALYTICAL QC SUMMARY REPORT

BatchID: 194796

Sample ID: 1408816-001AMSD	Client ID: SC-0814-MW1	Units: ug/L	Prep Date: 08/12/2014	Run No: 273496							
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 194796	Analysis Date: 08/12/2014	Seq No: 5774010							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chlorobenzene	47.32	5.0	50.00		94.6	70.1	133	48.08	1.59	20	
Toluene	48.50	5.0	50.00		97.0	70	139	48.47	0.062	20	
Trichloroethene	50.95	5.0	50.00		102	70.1	144	51.15	0.392	20	
Surr: 4-Bromofluorobenzene	49.20	0	50.00		98.4	66.2	120	48.94	0	0	
Surr: Dibromofluoromethane	46.55	0	50.00		93.1	79.5	121	46.98	0	0	
Surr: Toluene-d8	49.69	0	50.00		99.4	77	117	49.56	0	0	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Peachtree Environmental
Project Name: Silverstein's Cleaners
Workorder: 1408816

ANALYTICAL QC SUMMARY REPORT

BatchID: 194842

Sample ID: MB-194842	Client ID:	Units: ug/L				Prep Date: 08/13/2014	Run No: 273623				
SampleType: MBLK	TestCode: GC Analysis of Gaseous Samples	SOP-RSK 175				BatchID: 194842	Analysis Date: 08/13/2014	Seq No: 5774415			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Ethane	BRL	9									
Ethylene	BRL	7									
Methane	BRL	4									

Sample ID: LCS-194842	Client ID:					Units: ug/L	Prep Date: 08/13/2014	Run No: 273623			
SampleType: LCS	TestCode: GC Analysis of Gaseous Samples	SOP-RSK 175				BatchID: 194842	Analysis Date: 08/13/2014	Seq No: 5774426			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Ethane	133.6	9	200.0		66.8	41.6	115				
Ethylene	90.08	7	200.0		45.0	26.9	115				
Methane	148.3	4	200.0		74.1	45.2	115				

Sample ID: LCSD-194842	Client ID:					Units: ug/L	Prep Date: 08/13/2014	Run No: 273623			
SampleType: LCSD	TestCode: GC Analysis of Gaseous Samples	SOP-RSK 175				BatchID: 194842	Analysis Date: 08/13/2014	Seq No: 5774433			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Ethane	128.1	9	200.0		64.1	41.6	115	133.6	4.19	20	
Ethylene	86.64	7	200.0		43.3	26.9	115	90.08	3.89	20	
Methane	142.8	4	200.0		71.4	45.2	115	148.3	3.79	20	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Peachtree Environmental
Project Name: Silverstein's Cleaners
Workorder: 1408816

ANALYTICAL QC SUMMARY REPORT

BatchID: 194911

Sample ID: MB-194911	Client ID:					Units: mg/L	Prep Date: 08/13/2014	Run No: 273753			
SampleType: MBLK	TestCode: Sulfide by SW9030B/9034					BatchID: 194911	Analysis Date: 08/13/2014	Seq No: 5777067			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Sulfide BRL 2.00

Sample ID: LCS-194911		Client ID:			Units: mg/L		Prep Date: 08/13/2014		Run No: 273753		
SampleType: LCS		TestCode: Sulfide by SW9030B/9034			BatchID: 194911		Analysis Date: 08/13/2014		Seq No: 5777068		
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Sulfide 296.0 2.00 296.0 100 40 120

Sample ID: 1408816-004DMS	Client ID: SC-0814-MW4	Units: mg/L	Prep Date: 08/13/2014	Run No: 273753							
SampleType: MS	TestCode: Sulfide by SW9030B/9034	BatchID: 194911	Analysis Date: 08/13/2014	Seq No: 5777073							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Sulfide 14.40 2.00 14.80 97.3 76.7 120

Sample ID: 1408816-004DMSD	Client ID: SC-0814-MW4	Units: mg/L	Prep Date: 08/13/2014	Run No: 273753							
SampleType: MSD	TestCode: Sulfide by SW9030B/9034	BatchID: 194911	Analysis Date: 08/13/2014	Seq No: 5777076							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Sulfide 13.80 2.00 14.80 93.2 76.7 120 14.40 4.26 20

Qualifiers:	> Greater than Result value	< Less than Result value	B Analyte detected in the associated method blank
	BRL Below reporting limit	E Estimated (value above quantitation range)	H Holding times for preparation or analysis exceeded
	J Estimated value detected below Reporting Limit	N Analyte not NELAC certified	R RPD outside limits due to matrix
	Rpt Lim Reporting Limit	S Spike Recovery outside limits due to matrix	

Client: Peachtree Environmental
Project Name: Silverstein's Cleaners
Workorder: 1408816

ANALYTICAL QC SUMMARY REPORT

BatchID: R273539

Sample ID: MB-R273539	Client ID:					Units: mg/L	Prep Date:			Run No: 273539	
SampleType: MBLK	TestCode: Ferrous Iron	SM3500-Fe-B				BatchID: R273539	Analysis Date: 08/08/2014			Seq No: 5772375	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Iron, as Ferrous (Fe+2) BRL 0.100

Sample ID: LCS-R273539		Client ID:		Units: mg/L		Prep Date:		Run No: 273539			
SampleType: LCS		TestCode: Ferrous Iron		SM3500-Fe-B		BatchID: R273539		Analysis Date: 08/08/2014		Seq No: 5772376	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Iron, as Ferrous (Fe+2) 0.5011 0.100 0.5000 100 85 115

Sample ID: 1408816-004FMS	Client ID: SC-0814-MW4	Units: mg/L		Prep Date:		Run No: 273539					
SampleType: MS	TestCode: Ferrous Iron SM3500-Fe-B	BatchID: R273539		Analysis Date: 08/08/2014		Seq No: 5772379					
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Iron, as Ferrous (Fe+2) 0.5145 0.100 0.5000 103 80 120 H

Sample ID: 1408816-004FMSD	Client ID: SC-0814-MW4	Units: mg/L		Prep Date:		Run No: 273539					
SampleType: MSD	TestCode: Ferrous Iron	SM3500-Fe-B	BatchID: R273539		Analysis Date: 08/08/2014		Seq No: 5772380				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Iron, as Ferrous (Fe+2) 0.4931 0.100 0.5000 98.6 80 120 0.5145 4.25 30 H

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Peachtree Environmental
Project Name: Silverstein's Cleaners
Workorder: 1408816

ANALYTICAL QC SUMMARY REPORT

BatchID: R273569

Sample ID: MB-R273569	Client ID:					Units: mg/L	Prep Date:			Run No: 273569	
SampleType: MBLK	TestCode: Total Organic Carbon (TOC)	SW9060A				BatchID: R273569	Analysis Date: 08/12/2014			Seq No: 5773237	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Organic Carbon, Total BRL 1.00

Sample ID: LCS-R273569	Client ID:					Units: mg/L	Prep Date:			Run No: 273569	
SampleType: LCS	TestCode: Total Organic Carbon (TOC)	SW9060A				BatchID: R273569	Analysis Date: 08/12/2014			Seq No: 5773227	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Organic Carbon, Total 24.57 1.00 25.00 98.3 90 110

Sample ID: 1408816-004CMS	Client ID: SC-0814-MW4	Units: mg/L			Prep Date:			Run No: 273569			
SampleType: MS	TestCode: Total Organic Carbon (TOC) SW9060A	BatchID: R273569			Analysis Date: 08/12/2014			Seq No: 5773254			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Organic Carbon, Total 24.61 1.00 25.00 1.350 93.0 80 120

Sample ID: 1408816-004CMSD	Client ID: SC-0814-MW4	Units: mg/L			Prep Date:			Run No: 273569			
SampleType: MSD	TestCode: Total Organic Carbon (TOC) SW9060A	BatchID: R273569			Analysis Date: 08/12/2014			Seq No: 5773259			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Organic Carbon, Total 24.79 1.00 25.00 1.350 93.8 80 120 24.61 0.729 20

Qualifiers:	> Greater than Result value	< Less than Result value	B Analyte detected in the associated method blank
	BRL Below reporting limit	E Estimated (value above quantitation range)	H Holding times for preparation or analysis exceeded
	J Estimated value detected below Reporting Limit	N Analyte not NELAC certified	R RPD outside limits due to matrix
	Rpt Lim Reporting Limit	S Spike Recovery outside limits due to matrix	

Client: Peachtree Environmental
Project Name: Silverstein's Cleaners
Workorder: 1408816

ANALYTICAL QC SUMMARY REPORT**BatchID: R273781**

Sample ID: MB-R273781	Client ID:					Units: mg/L	Prep Date:			Run No: 273781	
SampleType: MBLK	TestCode: ION SCAN SW9056A					BatchID: R273781	Analysis Date: 08/08/2014			Seq No: 5777960	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chloride BRL 1.0
 Nitrate BRL 0.25
 Nitrite BRL 0.25
 Sulfate BRL 1.0

Sample ID: LCS-R273781	Client ID:					Units: mg/L	Prep Date:		Run No: 273781		
SampleType: LCS	TestCode: ION SCAN SW9056A					BatchID: R273781	Analysis Date: 08/08/2014		Seq No: 5777959		
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chloride 9.719 1.0 10.00 97.2 90 110
 Nitrate 4.943 0.25 5.000 98.9 90 110
 Nitrite 5.199 0.25 5.000 104 90 110
 Sulfate 24.88 1.0 25.00 99.5 90 110

Sample ID: 1408816-006EMS		Client ID: SC-0814-MW9			Units: mg/L		Prep Date:		Run No: 273781			
SampleType: MS		TestCode: ION SCAN SW9056A			BatchID: R273781		Analysis Date: 08/08/2014		Seq No: 5777963			
Analyte		Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chloride 17.69 1.0 10.00 11.47 62.2 90 110 S
 Nitrate 5.915 0.25 5.000 0.9153 100.0 90 110
 Nitrite 5.305 0.25 5.000 106 90 110
 Sulfate 32.87 1.0 25.00 8.491 97.5 90 110

Sample ID: 1408816-006EMSD		Client ID: SC-0814-MW9				Units: mg/L		Prep Date:		Run No: 273781	
SampleType: MSD		TestCode: ION SCAN SW9056A				BatchID: R273781		Analysis Date: 08/08/2014		Seq No: 5777964	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chloride 17.75 1.0 10.00 11.47 62.8 90 110 17.69 0.337 20 S

Qualifiers:

> Greater than Result value	< Less than Result value	B Analyte detected in the associated method blank
BRL Below reporting limit	E Estimated (value above quantitation range)	H Holding times for preparation or analysis exceeded
J Estimated value detected below Reporting Limit	N Analyte not NELAC certified	R RPD outside limits due to matrix
Rpt Lim Reporting Limit	S Spike Recovery outside limits due to matrix	

Client: Peachtree Environmental
Project Name: Silverstein's Cleaners
Workorder: 1408816

ANALYTICAL QC SUMMARY REPORT

BatchID: R273781

Sample ID: 1408816-006EMSD		Client ID: SC-0814-MW9				Units: mg/L		Prep Date:		Run No: 273781	
SampleType: MSD		TestCode: ION SCAN SW9056A				BatchID: R273781		Analysis Date: 08/08/2014		Seq No: 5777964	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Nitrate	5.922	0.25	5.000	0.9153	100	90	110	5.915	0.116	20	
Nitrite	5.416	0.25	5.000		108	90	110	5.305	2.06	20	
Sulfate	32.61	1.0	25.00	8.491	96.5	90	110	32.87	0.774	20	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		



APPENDIX B

MONITORING WELL PURGING AND SAMPLING INFORMATION SHEETS

Monitoring Well Purging & Sampling Information

Peachtree Project: Silversteins Cleaners **Project No.:** 3175 **Date:** 8/7/2014

WELL INFORMATION

Well Identification No:	MW-1	Location:	Martinez, Georgia
Well Diameter:	2-Inch	Well Construction:	Schedule 40 PVC
Total Well Depth from TOC:	29.0 feet		
Depth to Water from TOC:	19.26 feet		
Length of Static Water Column:	9.74 feet		

WELL OBSERVATIONS

General Condition of Well:	Good	General Condition of surrounding area:	Good
LNAPL observation:	None	Method of measure:	Electric Water Level Indicator

Volume of water in well = Height (Ht) of water in well x K

where: K =	0.041 (1-inch well)	0.652 (4-inch well)	
	0.163 (2-inch well)	1.02 (5-inch well)	
	0.367 (3-inch well)	1.469 (6-inch well)	

Volume of water in well (Ht. x K):	1.59 gallons	4.76 gallons
	(1 well volume)	(3 well volumes)

WELL PURGING INFORMATION

Purging method: Peristaltic pump with disposable tubing.

Depth of Pump Placement: Approximately 27 feet

Reading	Time	pH	Temp. (°C)	Specific Conductivity (mS/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	Depth to Water	Purge Volume Gallons
Initial	11:10	4.25	27.41	0.101	13.3	6.92	283	19.26	
1	11:15	4.21	26.42	0.103	5.07	4.23	292	19.45	0.5
2	11:20	4.20	25.94	0.104	2.81	3.65	297.0	19.46	1.0
3	11:25	4.20	25.98	0.105	1.88	3.63	298.0	19.48	1.5
4	11:30	4.21	26.06	0.106	1.31	3.60	299.0	19.49	2.0
5									
6									
7									

Purged Volume: Purged approximately 2 gallons

WELL SAMPLING INFORMATION

Method of sampling: Peristaltic pump with sample collected directly from tubing.

Decontamination procedures: N/A - Single-use tubing.

Sample ID	Container	Preservative	Analyses
MW1			
	2 - 40 mL	HCL	VOCs (Method 8260)

Sample Transport and Preservation: Ice Filled Cooler

Sample Destination: Analytical Environmental Services, Inc.

Via: Hand Delivery by Peachtree Personnel

Chain of Custody completed: Yes

Peachtree Environmental Personnel: Ginnie Holland, Roy Mote

Monitoring Well Purging & Sampling Information

Peachtree Project: Silversteins Cleaners **Project No.:** 3175 **Date:** 8/7/2014

WELL INFORMATION

Well Identification No:	MW-2	Location:	Martinez, Georgia
Well Diameter:	2-Inch	Well Construction:	Schedule 40 PVC
Total Well Depth from TOC:	25.0 feet		
Depth to Water from TOC:	17.45 feet		
Length of Static Water Column:	7.55 feet		

WELL OBSERVATIONS

General Condition of Well:	Good	General Condition of surrounding area:	Good
LNAPL observation:	None	Method of measure:	Electric Water Level Indicator

Volume of water in well = Height (Ht) of water in well x K

where: K =	0.041 (1-inch well)	0.652 (4-inch well)	
	0.163 (2-inch well)	1.02 (5-inch well)	
	0.367 (3-inch well)	1.469 (6-inch well)	

Volume of water in well (Ht. x K):	1.23 gallons	3.69 gallons	
	(1 well volume)	(3 well volumes)	

WELL PURGING INFORMATION

Purging method: Peristaltic pump with disposable tubing.

Depth of Pump Placement: Approximately 27 feet.

Reading	Time	pH	Temp. (°C)	Specific Conductivity (mS/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	Depth to Water	Purge Volume Gallons
Initial	17:30	4.57	28.23	0.044	17.7	4.19	274.0	17.45	
1	17:35	4.54	27.94	0.046	24.1	3.79	277.0	17.60	0.5
2	17:40	4.47	27.28	0.051	22.1	3.14	285.0	17.60	1.0
3	17:45	4.46	27.00	0.053	17.6	3.10	288.0	17.60	1.5
4	17:50	4.45	27.00	0.054	12.4	3.04	291	17.60	2.0
5									
6									
7									

Purged Volume: Purged approximately 2.0 gallons

WELL SAMPLING INFORMATION

Method of sampling: Peristaltic pump with sample collected directly from tubing.

Decontamination procedures: N/A - Single-use tubing.

Sample ID	Container	Preservative	Analyses
MW-2			
	2 - 40 mL	HCL	VOCs (Method 8260)

Sample Transport and Preservation: Ice Filled Cooler

Sample Destination: Analytical Environmental Services, Inc.

Via: Hand Delivery by Peachtree Personnel

Chain of Custody completed: Yes

Peachtree Environmental Personnel: Ginnie Holland, Roy Mote

Monitoring Well Purging & Sampling Information

Peachtree Project: Silversteins Cleaners **Project No.:** 3175 **Date:** 8/7/2014

WELL INFORMATION

Well Identification No:	MW-3	Location:	Martinez, Georgia
Well Diameter:	2-Inch	Well Construction:	Schedule 40 PVC
Total Well Depth from TOC:	25.0 feet		
Depth to Water from TOC:	16.04 feet		
Length of Static Water Column:	8.96 feet		

WELL OBSERVATIONS

General Condition of Well:	Good	General Condition of surrounding area:	Good
LNAPL observation:	None	Method of measure:	Electric Water Level Indicator

Volume of water in well = Height (Ht) of water in well x K

where: K =	0.041 (1-inch well)	0.652 (4-inch well)	
	0.163 (2-inch well)	1.02 (5-inch well)	
	0.367 (3-inch well)	1.469 (6-inch well)	

Volume of water in well (Ht. x K):	1.46 gallons	4.38 gallons	
	(1 well volume)	(3 well volumes)	

WELL PURGING INFORMATION

Purging method: Peristaltic pump with disposable tubing.

Depth of Pump Placement: Approximately 27 feet.

Reading	Time	pH	Temp. (°C)	Specific Conductivity (mS/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	Depth to Water	Purge Volume Gallons
Initial	10:10	5.30	26.40	0.037	18.8	5.44	163.0	16.04	
1	10:15	4.58	24.76	0.031	114	4.36	264.0	18.19	0.5
2	10:20	4.57	25.32	0.029	66.5	4.31	269.0	18.10	1.0
3	10:25	4.55	25.64	0.030	28.3	4.30	273.0	17.90	1.5
4	10:30	4.53	25.95	0.032	7.55	4.15	274.0	17.85	2.0
5									
6									
7									

Purged Volume: Purged approximately 2 gallons

WELL SAMPLING INFORMATION

Method of sampling: Peristaltic pump with sample collected directly from tubing.

Decontamination procedures: N/A - Single-use tubing.

Sample ID	Container	Preservative	Analyses
MW-3			
	2 - 40 mL	HCL	VOCs (Method 8260)

Sample Transport and Preservation: Ice Filled Cooler

Sample Destination: Analytical Environmental Services, Inc.

Via: Hand Delivery by Peachtree Personnel

Chain of Custody completed: Yes

Peachtree Environmental Personnel: Ginnie Holland, Roy Mote

Monitoring Well Purging & Sampling Information

Peachtree Project: Silversteins Cleaners **Project No.:** 3175 **Date:** 8/7/2014

WELL INFORMATION

Well Identification No:	MW-4	Location:	Martinez, Georgia
Well Diameter:	2-Inch	Well Construction:	Schedule 40 PVC
Total Well Depth from TOC:	20.0 feet		
Depth to Water from TOC:	12.61 feet		
Length of Static Water Column:	7.39 feet		

WELL OBSERVATIONS

General Condition of Well:	Good	General Condition of surrounding area:	Good
LNAPL observation:	None	Method of measure:	Electric Water Level Indicator

Volume of water in well = Height (Ht) of water in well x K

where: K =	0.041 (1-inch well)	0.652 (4-inch well)	
	0.163 (2-inch well)	1.02 (5-inch well)	
	0.367 (3-inch well)	1.469 (6-inch well)	

Volume of water in well (Ht. x K):	1.20 gallons	3.61 gallons
	(1 well volume)	(3 well volumes)

WELL PURGING INFORMATION

Purging method: Peristaltic pump with disposable tubing.

Depth of Pump Placement: Approximately 27 feet.

Reading	Time	pH	Temp. (°C)	Specific Conductivity (mS/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	Depth to Water	Purge Volume Gallons
Initial	15:15	4.79	27.67	0.025	45.7	8.77	261		
1	15:20	4.76	26.90	0.024	8.23	6.94	260		0.5
2	15:25	4.74	26.48	0.025	2.22	4.69	257		1.0
3	15:30	4.74	26.74	0.026	1.95	4.23	253		1.5
4	15:35	4.75	26.81	0.026	1.41	3.95	249		2.0
5									
6									
7									

Purged Volume: Purged approximately 2 gallons

WELL SAMPLING INFORMATION

Method of sampling: Peristaltic pump with sample collected directly from tubing.

Decontamination procedures: N/A - Single-use tubing.

Sample ID	Container	Preservative	Analyses
MW-4			
	2 - 40 mL	HCL	VOCs (Method 8260)
	5 - various	various	MNA parameters

Sample Transport and Preservation: Ice Filled Cooler

Sample Destination: Analytical Environmental Services, Inc.

Via: Hand Delivery by Peachtree Personnel

Chain of Custody completed: Yes

Peachtree Environmental Personnel: Ginnie Holland, Roy Mote

Monitoring Well Purging & Sampling Information

Peachtree Project: Silversteins Cleaners **Project No.:** 3175 **Date:** 8/7/2014

WELL INFORMATION

Well Identification No:	MW-8	Location:	Martinez, Georgia
Well Diameter:	2-Inch	Well Construction:	Schedule 40 PVC
Total Well Depth from TOC:	25.0 feet		
Depth to Water from TOC:	18.75 feet		
Length of Static Water Column:	6.25 feet		

WELL OBSERVATIONS

General Condition of Well:	Good	General Condition of surrounding area:	Good
LNAPL observation:	None	Method of measure:	Electric Water Level Indicator

Volume of water in well = Height (Ht) of water in well x K

where: K =	0.041 (1-inch well)	0.652 (4-inch well)	
	0.163 (2-inch well)	1.02 (5-inch well)	
	0.367 (3-inch well)	1.469 (6-inch well)	

Volume of water in well (Ht. x K):	1.02 gallons	3.06 gallons	
	(1 well volume)	(3 well volumes)	

WELL PURGING INFORMATION

Purging method: Peristaltic pump with disposable tubing.

Depth of Pump Placement: Approximately 32 feet.

Reading	Time	pH	Temp. (°C)	Specific Conductivity (mS/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	Depth to Water	Purge Volume Gallons
Initial	10:30	4.47	25.80	0.034	14.7	6.43	280	18.75	
1	10:35	4.42	25.37	0.037	10.7	5.51	287	18.89	0.5
2	10:40	4.33	25.03	0.047	3.9	4.44	300	18.85	1.0
3	10:45	4.27	25.16	0.056	2.58	4.05	308	18.86	1.5
4	10:50	4.25	25.30	0.062	1.86	3.96	313	18.85	2.0
5									
6									
7									

Purged Volume: Purged approximately 2 gallons

WELL SAMPLING INFORMATION

Method of sampling: Peristaltic pump with sample collected directly from tubing.

Decontamination procedures: N/A - Single-use tubing.

Sample ID	Container	Preservative	Analyses
MW-8			
	2 - 40 mL	HCL	VOCs (Method 8260)

Sample Transport and Preservation: Ice Filled Cooler

Sample Destination: Analytical Environmental Services, Inc.

Via: Hand Delivery by Peachtree Personnel

Chain of Custody completed: Yes

Peachtree Environmental Personnel: Ginnie Holland, Roy Mote

Monitoring Well Purging & Sampling Information

Peachtree Project:	Silversteins Cleaners	Project No.:	3175	Date:	8/7/2014				
WELL INFORMATION									
Well Identification No:	MW-9	Location:	Martinez, Georgia						
Well Diameter:	2-Inch	Well Construction:	Schedule 40 PVC						
Total Well Depth from TOC:	20.0 feet								
Depth to Water from TOC:	14.41 feet								
Length of Static Water Column:	5.59 feet								
WELL OBSERVATIONS									
General Condition of Well:	Good	General Condition of surrounding area:	Good						
LNAPL observation:	None	Method of measure:	Electric Water Level Indicator						
Volume of water in well = Height (Ht) of water in well x K									
where: K =	0.041 (1-inch well)	0.652 (4-inch well)							
	0.163 (2-inch well)	1.02 (5-inch well)							
	0.367 (3-inch well)	1.469 (6-inch well)							
Volume of water in well (Ht. x K):	0.91 gallons	2.73 gallons							
	(1 well volume)	(3 well volumes)							
WELL PURGING INFORMATION									
Purging method: Peristaltic pump with disposable tubing.									
Depth of Pump Placement: Approximately 30 feet.									
Reading	Time	pH	Temp. (°C)	Specific Conductivity (mS/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	Depth to Water	Purge Volume Gallons
Initial	11:55	4.50	26.64	0.054	8.88	9.85	291	14.41	
1	12:00	4.52	26.42	0.055	2.37	6.82	290	14.46	0.5
2	12:05	4.58	26.12	0.057	1.18	4.25	286	14.46	1.0
3	12:10	4.63	26.24	0.058	0.46	4.14	283	14.46	1.5
4	12:15	4.66	26.57	0.059	0.32	3.95	279	14.46	2.0
5									
6									
7									
Purged Volume: Purged approximately 2 gallons									
WELL SAMPLING INFORMATION									
Method of sampling: Peristaltic pump with sample collected directly from tubing.									
Decontamination procedures: N/A - Single-use tubing.									
Sample ID	Container		Preservative		Analyses				
MW-9	2 - 40 mL		HCL		VOCs (Method 8260)				
Sample Transport and Preservation: Ice Filled Cooler									
Sample Destination: Analytical Environmental Services, Inc.						Via: Hand Delivery by Peachtree Personnel			
Chain of Custody completed: Yes									
Peachtree Environmental Personnel: Ginnie Holland, Roy Mote									

Monitoring Well Purging & Sampling Information

Peachtree Project: Silversteins Cleaners **Project No.:** 3175 **Date:** 8/7/2014

WELL INFORMATION

Well Identification No:	MW-11	Location:	Martinez, Georgia
Well Diameter:	2-Inch	Well Construction:	Schedule 40 PVC
Total Well Depth from TOC:	25.0 feet		
Depth to Water from TOC:	18.60 feet		
Length of Static Water Column:	6.40 feet		

WELL OBSERVATIONS

General Condition of Well:	Good	General Condition of surrounding area:	Good
LNAPL observation:	None	Method of measure:	Electric Water Level Indicator

Volume of water in well = Height (Ht) of water in well x K

where: K =	0.041 (1-inch well)	0.652 (4-inch well)
	0.163 (2-inch well)	1.02 (5-inch well)
	0.367 (3-inch well)	1.469 (6-inch well)

Volume of water in well (Ht. x K):	1.04 gallons	3.13 gallons
	(1 well volume)	(3 well volumes)

WELL PURGING INFORMATION

Purging method: Peristaltic pump with disposable tubing.

Depth of Pump Placement: Approximately 23 feet.

Reading	Time	pH	Temp. (°C)	Specific Conductivity (mS/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	Depth to Water	Purge Volume Gallons
Initial	14:00	4.44	30.08	0.049	2.10	7.27	268	18.60	
1	14:05	4.39	28.11	0.052	1.53	5.82	275	18.80	0.5
2	14:10	4.27	24.93	0.063	0.88	4.20	275	18.80	1.0
3	14:15	4.27	24.90	0.064	0.59	4.23	298	18.80	1.5
4	14:20	4.23	24.83	0.067	0.68	4.15	307	18.80	2.0
5	14:25	4.23	24.87	0.070	0.60	4.16	309	18.80	2.5
6									
7									

Purged Volume: Purged approximately 2.5 gallons

WELL SAMPLING INFORMATION

Method of sampling: Peristaltic pump with sample collected directly from tubing.

Decontamination procedures: N/A - Single-use tubing.

Sample ID	Container	Preservative	Analyses
MW-11			
	2 - 40 mL	HCL	VOCs (Method 8260)

Sample Transport and Preservation: Ice Filled Cooler

Sample Destination: Analytical Environmental Services, Inc.

Via: Hand Delivery by Peachtree Personnel

Chain of Custody completed: Yes

Peachtree Environmental Personnel: Ginnie Holland, Roy Mote

Monitoring Well Purging & Sampling Information

Peachtree Project: Silversteins Cleaners **Project No.:** 3175 **Date:** 8/7/2014

WELL INFORMATION

Well Identification No:	MW-12	Location:	Martinez, Georgia
Well Diameter:	2-Inch	Well Construction:	Schedule 40 PVC
Total Well Depth from TOC:	25.0 feet		
Depth to Water from TOC:	19.00 feet		
Length of Static Water Column:	6.00 feet		

WELL OBSERVATIONS

General Condition of Well:	Good	General Condition of surrounding area:	Good
LNAPL observation:	None	Method of measure:	Electric Water Level Indicator

Volume of water in well = Height (Ht) of water in well x K

where: K =	0.041 (1-inch well)	0.652 (4-inch well)	
	0.163 (2-inch well)	1.02 (5-inch well)	
	0.367 (3-inch well)	1.469 (6-inch well)	

Volume of water in well (Ht. x K):	0.98 gallons	2.93 gallons	
	(1 well volume)	(3 well volumes)	

WELL PURGING INFORMATION

Purging method: Peristaltic pump with disposable tubing.

Depth of Pump Placement: Approximately 13 feet.

Reading	Time	pH	Temp. (°C)	Specific Conductivity (mS/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	Depth to Water	Purge Volume Gallons
Initial	16:20	4.52	29.63	0.060	8.51	4.71	259.0	19.10	
1	16:25	4.51	28.07	0.059	1.77	3.10	266.0	19.13	0.5
2	16:30	4.48	27.40	0.060	0.68	2.97	272.0	19.14	1.0
3	16:35	4.45	27.02	0.061	0.41	3.04	277.0	19.15	1.5
4	16:40	4.43	26.63	0.061	0.22	3.18	281.0	19.15	2.0
5	16:45	4.41	26.25	0.061	0.17	3.34	285	19.15	2.5
6									
7									

Purged Volume: Purged approximately 2.5 gallons

WELL SAMPLING INFORMATION

Method of sampling: Peristaltic pump with sample collected directly from tubing.

Decontamination procedures: N/A - Single-use tubing.

Sample ID	Container	Preservative	Analyses
MW-12			
	2 - 40 mL	HCL	VOCs (Method 8260)

Sample Transport and Preservation: Ice Filled Cooler

Sample Destination: Analytical Environmental Services, Inc.

Via: Hand Delivery by Peachtree Personnel

Chain of Custody completed: Yes

Peachtree Environmental Personnel: Ginnie Holland, Roy Mote



APPENDIX C

SUMMARY OF PROFESSIONAL CERTIFICATION HOURS

**SILVERSTEIN'S CLEANERS PROPERTY
MARTINEX, COLUMBIA COUNTY, GEORGIA**

**APPENDIX C
MONTHLY SUMMARY AND DESCRIPTION OF PROFESSIONAL HOURS**

Quantity	Units	Time Period + Description of Activities	Hours	
				Subtotal
March 1 to March 31, 2014				
PE Oversight / Project Management				
2.00	Hours	Project Director (John P. Martinieri, P.E.)	2.00	
April 1 to April 30, 2014				
0.00	Hours	Project Director (John P. Martinieri, P.E.)	0.00	
May 1 to May 31, 2014				
0.00		Project Director (John P. Martinieri, P.E.)	0.00	
June 1 to June 30, 2014				
2.00	Hours	Project Director (John P. Martinieri, P.E.)	2.00	
July 1 to July 31, 2014				
1.50	Hours	Project Director (John P. Martinieri, P.E.)	1.50	
August 1 to August 31, 2014				
1.50	Hours	Project Director (John P. Martinieri, P.E.)	1.50	
September 1 to September 30, 2014				
1.75	Hours	Project Director (John P. Martinieri, P.E.)	1.75	
October 1 to October 10, 2014				
7.00	Hours	Project Director (John P. Martinieri, P.E.)	7.00	

PE MONTHLY HOURS TOTAL => 15.75